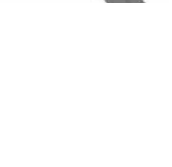
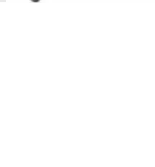


 **RIPLEY®**



# Broadband

## Wire & Cable Tool Catalog



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## Coring & Stripping

### Comparison Chart for Coring & Stripping Tools Ordering Guide

CAPABILITIES	TOOL MODELS										
	QCST	QCST-R	CST	CST-R	CST QRF	QRT	QRT-R	JCST-QR	JCSTQR-R	CST-MC	CSTM-CR
Strips Jacket	•	•			•	•	•	•	•		
Cores Dielectric	•		•	•	•	•	•	•	•	•	•
Strips Sheath	•	•	•	•	•	•	•	•	•	•	•
Chamfers End	•	•			•						
Standard "T" Handle	•		•			•		•		•	
Ratchet "T" Handle		•		•			•		•		•
Quick-Change Body Ring	•	•									
Drill Adapter	•	•	•	•		•	•	•	•	•	•
Strip Stop	•	•									
Color-Coded Body	•	•									
Guide Sleeve	•	•	•	•		•	•			•	•

### QCST Series

Quick-Change Coring, Stripping & Chamfering Tool



- All-in-one tool quickly strips the jacket, bevels the aluminum sheath & cores the dielectric on trunk in one precise operation
- Conveniently attaches the QJST Series jacket stripper body to the main coring & stripping tool body with a quick-change rotating body ring design
- Durable, all-metal construction with color-coded body & guide sleeves provide easy identification
- Heat-treated sheath cutting blade produces a smooth, beveled edge & can be replaced
- Chamfered strip stop is factory-set with a 1" (25.4 mm) strip length for 412 through 750 cable sizes or a 1 1/8" (27 mm) strip length for 840 through 1160 cable sizes
- Standard models feature a "T" handle with a built-in 3/8" drill adapter & ratchet models feature a ratchet "T" handle with a separate 3/8" drill adapter for manual or drill operations
- U.S. Patent No. D431,441

#### QCST Series Ordering Guide

CABLE SIZE	CABLE COMPATIBILITY			"T" HANDLE	MODEL	PART #	BODY COLOR	GUIDE SLEEVE PART #	CORING BIT KIT		CHAMFERED STRIP STOP PART #	REPLACEMENT BLADE		LENGTH	WEIGHT			
	COMMSCOPE®	TIMES FIBER							MODEL	PART #		MODEL	PART #					
		P3	TX													T10		
412	•		•	Standard	QCST 412T	36890	Black	29104	CB 114K	31220	34942	CB 60	14907	8.1" (206 mm)	1 lb 4 oz (525 g)			
				Ratchet	QCST 412T-R	36900												
500	•		•	Standard	QCST 500T	36891	Red	29105	CB 115K	31320								
				Ratchet	QCST 500T-R	36901												
565	•	•		Standard	QCST 565T	36894	Red	29108	CB 146K	31325								
				Ratchet	QCST 565T-R	36904												
625	•		•	Standard	QCST 625T	36892	Blue	29106	CB 116K	31420								
				Ratchet	QCST 625T-R	36902												
700	•	•		Standard	QCST 700T	36895	Blue	33847	CB 137K	33858		34943	CB 60			14907	8.1" (206 mm)	1 lb 4 oz (525 g)
				Ratchet	QCST 700T-R	36905												
750	•		•	Standard	QCST 750T	36893	Green	29111	CB 117K	31520								
				Ratchet	QCST 750T-R	36903												
840	•	•		Standard	QCST 840T	36896	Green	29109	CB 138K	31531	34927	CB 26	14403	8.1" (206 mm)	1 lb 4 oz (525 g)			
				Ratchet	QCST 840T-R	36906												
875	•		•	Standard	QCST 875T	36897	Yellow	29112	CB 118K	31620								
				Ratchet	QCST 875T-R	36907												
1000	•		•	Standard	QCST 21000T	36898	Orange	29113	CB 119K	31720								
				Ratchet	QCST 21000T-R	36908												
1160	•	•		Standard	QCST 21160T	36899	Silver	33837	CB 158K	32385	34927	CB 26	14403	8.1" (206 mm)	1 lb 4 oz (525 g)			
				Ratchet	QCST 21160T-R	36909												

## Coring & Stripping



### JCST-QR Series

Coaxial Coring & Stripping Tool



- Durable, all-metal tool designed to simultaneously strip the jacket, core the dielectric, strip the aluminum sheath & trim the conductor to the proper length in one quick operation
- Heat-treated sheath cutting blade produces a smooth, beveled edge & can be replaced
- Standard models feature a "T" handle with a built-in 3/8" drill adapter & ratchet models feature a ratchet "T" handle with a separate 3/8" drill adapter for manual or drill operations

Standard JCST-QR Series Ordering Guide

CABLE SIZE	HANDLE	DRILL ADAPTER	MODEL	PART #	CORING BIT KIT		REPLACEMENT BLADES				LENGTH	WEIGHT
					MODEL	PART #	JACKET	PART #	SHEATH	PART #		
320 (7 mm)	Standard "T"	Built-In 3/8" (9.5 mm)	JCST 7MMQR	36515	CB 164K	35148	6667H	19212	CB 60	14902	7.5" (190.5 mm)	1 lb 8 oz (675 g)
	Ratchet "T"	Separate 3/8" (9.5 mm)	JCST 7MMQR-R	36517								
540	Standard "T"	Built-In 3/8" (9.5 mm)	JCST 540QR	36520	CB 143K	33668	6667H	19212	CB 60	14902	7.5" (190.5 mm)	1 lb 8 oz (675 g)
	Ratchet "T"	Separate 3/8" (9.5 mm)	JCST 540QR-R	36523								
715	Standard "T"	Built-In 3/8" (9.5 mm)	JCST 715QR	36525	CB 159K	34664	6667H	19212	CB 60	14902	7.5" (190.5 mm)	1 lb 8 oz (675 g)
	Ratchet "T"	Separate 3/8" (9.5 mm)	JCST 715QR-R	36528								
860	Standard "T"	Built-In 3/8" (9.5 mm)	JCST 860QR	36530	CB 127K	33376	6667H	19212	CB 60	14902	7.5" (190.5 mm)	1 lb 8 oz (675 g)
	Ratchet "T"	Separate 3/8" (9.5 mm)	JCST 860QR-R	36533								

Custom JCST-QR Series Ordering Guide

CABLE SIZE	CONNECTOR MANUFACTURER	MODEL	PART #	CORING BIT KIT		REPLACEMENT BLADES				LENGTH	WEIGHT
				MODEL	PART #	JACKET	PART #	SHEATH	PART #		
500	Commscope® (Trilogy)*	JCST 05TI	35103	CB 132K	33752	6667H	19212	CB 60	14902	7.5" (190.5 mm)	1 lb 8 oz (675 g)
700	Commscope® (Trilogy)*	JCST 97TI	35109	CB 134K	33762						



### QRT Series

Coaxial Coring & Stripping Tool



- Kits include a JST-QR Series jacket stripping tool & a CST-QR Series coring/stripping tool where the JST-QR Series conveniently snaps into the CST-QR Series tool for easy storage
- Durable, brown anodized construction provide easy identification
- Heat-treated sheath cutting blade produces a smooth, beveled edge & can be replaced
- Standard models feature a "T" handle with a built-in 3/8" drill adapter & ratchet models feature a ratchet "T" handle with a separate 3/8" drill adapter for manual or drill operations

QRT Series Ordering Guide

CABLE SIZE	HANDLE	DRILL ADAPTER	MODEL	PART #	CORING BIT KIT		GUIDE SLEEVE	REPLACEMENT BLADE		LENGTH	WEIGHT
					MODEL	PART #		MODEL	PART #		
320 (7 mm)	Standard "T"	Built-In 3/8" (9.5 mm)	QRT 320	36515	CB 164K	35148	35144	CB 60	14907	2.63" (67 mm)	6 oz (170 g)
	Ratchet "T"	Separate 3/8" (9.5 mm)	QRT 320-R	36517							
500	Standard "T"	Built-In 3/8" (9.5 mm)	QRT 500	34640	CB 130K	33378	33404	CB 60	14907	2.63" (67 mm)	6 oz (170 g)
	Ratchet "T"	Separate 3/8" (9.5 mm)	QRT 500-R	33505							
540	Standard "T"	Built-In 3/8" (9.5 mm)	QRT 540	34641	CB 143K	33668	33787	CB 60	14907	2.63" (67 mm)	6 oz (170 g)
	Ratchet "T"	Separate 3/8" (9.5 mm)	QRT 540-R	33508							
715	Standard "T"	Built-In 3/8" (9.5 mm)	QRT 715	34660	CB 159K	34664	34663	CB 60	14907	2.63" (67 mm)	6 oz (170 g)
	Ratchet "T"	Separate 3/8" (9.5 mm)	QRT 715-R	34665							
860	Standard "T"	Built-In 3/8" (9.5 mm)	QRT 860	34642	CB 127K	33376	33371	CB 60	14907	2.63" (67 mm)	6 oz (170 g)
	Ratchet "T"	Separate 3/8" (9.5 mm)	QRT 860-R	33510							
1125	Standard "T"	Built-In 3/8" (9.5 mm)	QRT 1125	34643	CB 145K	33678	No Sleeve Required	CB 60	14907	2.63" (67 mm)	6 oz (170 g)
	Ratchet "T"	Separate 3/8" (9.5 mm)	QRT 1125-R	33512							

## Coring & Stripping



### CST Series

Coring, Stripping & Chamfering Tool



- Combination tool quickly strips the sheath & cores the dielectric on cables in one precise operation
- Durable, all-metal construction with color-coded guide sleeves provide easy identification
- Heat-treated sheath cutting blade produces a smooth, beveled edge & can be replaced
- Strip stops available for strip lengths of 0.5" to 2" (12.7 to 50.8 mm)
- Standard models feature a "T" handle with a built-in 3/8" drill adapter & ratchet models feature a ratchet "T" handle with a separate 3/8" drill adapter for manual or drill operations

#### CST Series Ordering Guide

CABLE SIZE	CABLE COMPATIBILITY				"T" HANDLE	MODEL	PART #	CORING BIT KIT		GUIDE SLEEVE		REPLACEMENT BLADE		LENGTH	WEIGHT
	COMMSCOPE® POWER-FEEDER™	TX	T10	T10 20 / 22 / 50 Ω				ALCATEL BENELUX / ACE/ACW	MODEL	PART #	COLOR	PART #	MODEL		
412	•	•	•	•	Standard	CST 412	31810	CB 114K	31220	Black	29104				
					Ratchet	CST 412-R	31850								
500	•	•	•	•	Standard	CST 500	31910	CB 115K	31320	Red	29105				
					Ratchet	CST 500-R	31950								
565	•	•	•	•	Standard	CST 565TX	31985	CB 146K	31325	Red	29108				
					Ratchet	CST 565TX-R	31990								
625	•	•	•	•	Standard	CST 625	32010	CB 116K	31420	Blue	29106	CB 60	14907	6.88" (175 mm)	13 oz (369 g)
					Ratchet	CST 625-R	32050								
625/PF	•	•	•	•	Standard	CST 625PF	36058	CB 201K	36057	Blue	29106	CB 60	14907	6.88" (175 mm)	13 oz (369 g)
					Ratchet	CST 625PF-R	36055								
625/20	•	•	•	•	Standard	CST 625/20	36095	CB 203K	36097	Blue	29106	CB 60	14907	6.88" (175 mm)	13 oz (369 g)
					Ratchet	CST 625/20-R	36098								
625/50	•	•	•	•	Standard	CST 625/50	35945	CB 200K	35947	Blue	29106	CB 60	14907	6.88" (175 mm)	13 oz (369 g)
					Ratchet	CST 625/50-R	35944								
700	•	•	•	•	Standard	CST 700TX	33863	CB 137K	33858	Black	33847				
					Ratchet	CST 700TX-R	33855								
750	•	•	•	•	Standard	CST 750	32110	CB 117K	31520	Green	29111				
					Ratchet	CST 750-R	32150								
840	•	•	•	•	Standard	CST 840TX	32180	CB 138K	31531	Green	29109				
					Ratchet	CST 840TX-R	32185								
875	•	•	•	•	Standard	CST 875	32210	CB 118K	31620	Yellow	29112	CB 60	14907	6.88" (175 mm)	13 oz (369 g)
					Ratchet	CST 875-R	32250								
1000	•	•	•	•	Standard	CST 21000	32320	CB 119K	31720	Orange	29113				
					Ratchet	CST 1000-R	32330								
1160	•	•	•	•	Standard	CST 21160TX	32380	CB 158K	32385	Silver	33837	CB 26	14403	6.88" (175 mm)	13 oz (369 g)
					Ratchet	CST 21160TX-R	32390								

\*CST 625PF model is compatible with Commscope® PowerFeeder & Times Fiber T10 Power 22 ohm cables.

#### CST Series Strip Stops Ordering Guide

STRIP LENGTH	PART #
1/2" (12.70 mm)	32974
5/8" (15.88 mm)	32975
3/4" (19.05 mm)	32985
13/16" (20.64 mm)	33958
7/8" (2.22 mm)	32977
15/16" (23.81 mm)	32978

STRIP LENGTH	PART #
1" (25.40 mm)	32980
1 1/16" (26.99 mm)	32979
1 1/8" (28.58 mm)	33973
1 3/16" (30.16 mm)	32986
1 1/4" (31.75 mm)	32983
1 3/8" (34.93 mm)	32981

STRIP LENGTH	PART #
1 7/16" (36.51 mm)	32957
1 1/2" (38.10 mm)	32982
1 5/8" (39.69 mm)	33959
1 3/4" (44.45 mm)	33976
2" (50.80 mm)	33962

## Coring & Stripping



### CST MC Series

CommScope® MC<sup>2</sup> Cable Coring, Stripping & Chamfering Tool



- Combination tool quickly strips the sheath & cores the dielectric on Commscope® (Trilogy) MC<sup>2</sup> cables in one precise operation
- Double helix coring bit designed for fast & accurate operations on polyethylene disc / air dielectric cable
- Durable, all-metal construction with white guide sleeves
- Heat-treated sheath cutting blade produces a smooth, beveled edge & can be replaced
- Standard models feature a "T" handle with a built-in 3/8" drill adapter & ratchet models feature a ratchet "T" handle with a separate 3/8" drill adapter for manual or drill operations

#### CST MC Series Ordering Guide

CABLE MANUFACTURER	CABLE TYPE	CABLE SIZE	"T" HANDLE	MODEL	PART #	CORING BIT KIT		GUIDE SLEEVE		REPLACEMENT BLADE		LENGTH	WEIGHT
						MODEL	PART #	COLOR	PART #	MODEL	PART #		
CommScope®	(Trilogy) MC <sup>2</sup> Cables	500	Standard	CST 500MC	33895	CB 132K	33752	White	33771-2	CB 60	14907	8.38" (213 mm)	1 lb (454 g)
			Ratchet	CST 500MC-R	33796								
		650	Standard	CST 650MC	33900	CB 133K	33757	White	33771-3				
			Ratchet	CST 650MC-R	33797								
		750	Standard	CST 750MC	33905	CB 134K	33762	White	33771-4				
			Ratchet	CST 750MC-R	33798								



### CST 320/7C Series

CommScope® QR Cable Coring, Stripping & Chamfering Tool



- Designed to strip the jacket & core the dielectric on MDU 320 Commscope® Quantum Reach (QR) cables
- Durable, all-metal construction, as well as heat-treated coring bit & sheath cutting blades ensure longevity
- U.S. Patent No. D515,901S

#### CST 320/7C Series Ordering Guide

CABLE COMPATIBILITY		CONNECTOR COMPATIBILITY		MODEL	PART #	REPLACEMENT CORING BIT		REPLACEMENT BLADE		REPLACEMENT CONDUCTOR CLEANING KIT		LENGTH	WEIGHT
MANUFACTURER	TYPE	MANUFACTURER	TYPE			MODEL	PART #	MODEL	PART #	MODEL	PART #		
CommScope®	MDU 320 Quantum Reach (QR)	Corning Gilbert	UltraSeal® QR	CST 320/7C	36760	CB 216	36762	CB 60	14907	CC-320QRF	36766	5" (127 mm)	8 oz (227 g)
			GAF-360-320										
		PCT	DRS 320 QR										
		PPC	EX320 QR										
		Belden	Snap-N-Seal®										

## Stripping & Chamfering



### CST LMR

LMR Coax Cable Coring, Stripping & Chamfering Tool



- Two-step combination tool quickly prepares various standard Times Microwave LMR coax cables for crimp (EZ) & clamp-type (C) connectors
- Models are available with a built-in deburring tool

**Please contact Times Microwave Systems at (800) 867-2629 or sales@timesmicro.com for a list of authorized distributors for this tool.**

#### CST LMR Series Ordering Guide

CABLE MANUFACTURER	CABLE TYPE	CABLE SIZE	MODEL	BUILT-IN DE-BURR	REPLACEMENT BLADE PART # (SET OF 3)	LENGTH	WEIGHT
Times Microwave	LMR Coax Cables	195/200	CST 195/200 LMR	•	14907	4" (101.6 mm)	3.5 oz (99 g)
		240	CST 240 LMR				
		300	CST 300 LMR				
		400	CST 400 LMR				
		500	CST 500 LMR				
		600	CST 600 LMR				



### AJST Series

Armored Cable Jacket Stripper



- Designed to remove the outer jacket & armor layer on CommScope® P3 JACASS & QR JACASS underground construction trunk & distribution cables
- Elongated handle increases the stripping leverage & protects hands against armor chips
- Rugged, color-coded anodized aluminum design provides easy identification & durability
- Factory-set blade requires no additional adjustment

#### AJST Series Ordering Guide

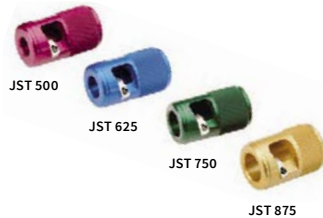
CABLE SIZE	CABLE MANUFACTURER & TYPE			MODEL	PART #	COLOR	REPLACEMENT BLADE		DRILL ADAPTER PART #	LENGTH	WEIGHT
	COMMSCOPE® P3	COMMSCOPE® QR	TIMES FIBER T10				MODEL	PART #			
500	•			AJST 500/P3	36223	Red	CB 213	36467	12350	6.25" (159 mm)	11 oz (312 g)
			•	AJST 500/T10	36243						
540		•		AJST 540QR	36233	Copper					
625	•			AJST 625/P3	36225	Blue					
			•	AJST 625/T10	36245						
715		•		AJST 715QR	36235	Copper					
750	•			AJST 750/P3	36227	Green					
			•	AJST 750/T10	36247						
860		•		AJST 860QR	36237	Copper					
875	•			AJST 875/P3	36229	Orange					
			•	AJST 875/T10	36249						



Coaxial Cable

Stripping Tools

## Stripping & Chamfering



### JST Series

Coaxial Cable Jacket Stripper



- Fast & efficient tool for removing jackets from trunk & distribution coaxial cables
- Color-coded, anodized bodies match coring & stripping tool sleeves
- Knurled body provides sturdy grip
- Factory-set blades reduce scoring or nicking of the aluminum sheath

JST Series Ordering Guide

CABLE SIZE	CABLE COMPATIBILITY											MODEL	PART #	COLOR	REPLACEMENT BLADE		LENGTH	WEIGHT	
	COMMSCOPE*					TIMES FIBER					ALCATEL / BENELUX ACE				MODEL	PART #			
	P3	P1/ P2	P3/ JCASP	P3 THICK	QR	CABLE GUARD	MC	T10	TX	T4									T10/ BF
Standard Models	412	•						•					JST 412	11900	Black	CB 6667H	19212	2.63" (67 mm)	6 oz (170 g)
	500	•						•					JST 500	12500	Red				
	565	•							•				JST 565	32400	Red				
	625	•							•				JST 625	28900	Blue				
	650	•						•					JST 650MC	33820	-				
	700	•							•				JST 700	33865	Black				
	750	•							•				JST 750	12600	Green				
	840	•								•			JST 840	33870	Green				
	875	•								•			JST 875	21500	Yellow				
	1000	•								•			JST 1000	21000	Orange				
	1160	•								•			JST 1160	33875	Silver				
Custom Models	412		•								•		JST 412X	37850	-	CB 6667H	19212	2.63" (67 mm)	6 oz (170 g)
			•									•	JST 412 TFCJBX	36100-108	-				
	500		•									•	JST 500X	37855	-				
				•									JST 500CG	34175	-				
					•							•	JST 500 TFCJBX	36100-109	-				
												•	JST 10-60040	35137	-				
	540				•								JST 540 DJ	35470	-				
	565					•							JST 565CG	37805	-				
												•	JST 565 TXJBX	36100-110	-				
	625		•									•	JST 625X	37860	-				
													JST 625CG	34180	-				
												•	JST 625 TFCJBX	36100-111	-				
												•	JST 10-72540	35135	-				
	700												JST 700CG	37810	-				
												•	JST 700 TXJBX	36100-112	-				
	715												JST 715 DJ	35471	-				
			•									•	JST 750X	37865	-				
	750												JST 750CG	34185	-				
												•	JST 750 TFCJBX	36100-113	-				
											•	JST 11-85040	35136	-					
840												JST 840 TXJBX	36100-114	-					
860												JST 860 DJ	35472	-					
		•									•	JST 875X	37870	-					
875												JST 875CG	34805	-					
											•	JST 875 TFCJBX	36100-115	-					
		•									•	JST 1000X	37875	-					
1000											•	JST 1000 TFCJBX	36100-116	-					
1160											•	JST 1160 TXJBX	12300-029	-					

## Stripping & Chamfering



### SLT Series

Adjustable Broadband Cable Stripping & Chamfering Tool



- Rugged, all-metal precision two-step preparation tool exposes the center conductor from 10 to 20 mm & the braid from 10 to 25 mm on Slimline, F, FB & 2.2/9.3 FPE cables
- Adjustable strip stop covers a wide range of compatible conductors & center conductor strip stop is integrated into the tool

#### SLT Series Ordering Guide

Ø OVER JACKET (DOJ)	Ø OVER DIELECTRIC (DOD)	INNER CORD (IC)	CABLE MANUFACTURER	CABLE TYPE	MODEL	PART #	COLOR	LENGTH	WEIGHT
10.5	7.0 mm	1.7 mm	CommScope®	Coax 6 CL (1.7/7.0/10.5)	SLT 10.5	38405	Yellow	8.625" (219 mm)	1 lb 13 oz (817 g)
			TKF / AEG	Coax 6 Bamboo (1.6/7.2/10.5)					
	Draka	Coax 6 CT15A, CT16S, CT17S							
	7.1 mm	1.7 mm	Bedeia	iKx (1.7/7.1/10.5)					
11.0 mm	7.3 mm	1.7 mm	Bedeia a.o.	1 iKx (1.1/7.3/11.0)	SLT 11	38610	Purple		
11.3 mm	7.6 mm	1.6 mm	Belden / CDT	Coax 6 FB11 (1.6/7.55/11.3)					
12.3 mm	8.8 mm	2.2 mm	CommScope®	1 nKx Bamboo (2.2/8.8/12.5)	SLT 12.5	37280	Red		
			A-2YOK2Y 1x(2.2/8.8)KxLg						
			Draka	Coax 4 CT 22S (2.2/8.8/12.3)					
			Coax 4 CT 22A (2.2/8.8/12.3)						
12.5 mm	8.8 mm	2.2 mm	Draka	Coax 4 CT 22A (2.2/9.3/12.5)					
			AEG	AEG 2.2/8.8/12.5					
			Bedeia a.o.	1 nKx Bamboo (2.2/8.8/12.5)					
			Bedeia	A-2YOK2Y 1x(2.2/8.8)KxLg					
			CommScope®	HF-75TS					
13.6 mm	10.2 mm	2.2 mm	Draka	Coax 4 CT22A (2.2/10.2/13.6)	SLT 14	37275	Silver		
		2.3 mm	Beta Cavi	Coax 4 (2.2/10.2/13.6)					
13.8 mm	10.2 mm	2.2 mm	Belden/CDT	Coax 4 FB14 (2.2/10.2/13.8)					
				Coax 4 F14 (2.2/10.2/13.8)					
14.3 mm	10.9 mm	2.7 mm	Eupen	7118 (Corrugated Copper)	SLT 14.5	42550	Bronze		
14.5 mm	10.9 mm	2.7 mm	CommScope®	CA 514					
16.5 mm	13.1 mm	2.5 mm	NK Cables	Tellu 5	SLT 16.5	43215	Green		
17.0 mm	13.5 mm	3.3 mm	CommScope®	1qKx (Bamboo 3.3/13.5/17.0)	SLT 17	38365	Blue		
			Draka/Bedeia a.o.	1(q)Kx (Bamboo 3.3/13.5/17.0)					
			Bedeia	A-2YOK2Y 1x(3.3/13.5) KxLg					
17.1 mm	13.5 mm	3.3 mm	CommScope®	A-2YOK2Y 1x(3.3/13.5) KxLg					
			Draka	Coax 3 CT 33A (3.3/13.5/17.1)					
			Draka	Coax 3 CT 33S (3.3/13.3/17.1)					
17.5 mm	13.5 mm	3.3 mm	TKF / AEG	Coax 3 Bamboo	SLT 17.7	38400	Orange		
			Bedeia	Tellas 3.3/13.5 /17.5					
17.7 mm	13.5 mm	3.3 mm	CommScope®	Coax 3 CL 3.3/13.5/17.7					
	14.5 mm	3.5 mm	Draka	Coax 3 CT 33A (3.45/14.9/19.3)					
19.3 mm	14.9 mm	3.5 mm	Draka	Coax 3 CT 33E (3.45/14.9/19.3)					
	14.5 mm	3.4 mm	Cavel	Coax 3 34/145	SLT 20	37270	Black		
19.8 mm	14.9 mm	3.4 mm	Belden/CDT	Coax 3 FB20 (3.4/14.9/19.8)					
			Belden/CDT	Coax 3 F20 (3.4/14.9/19.8)					
			Beta Cavi	Coax 3 34/145 (3.4/14.5/19.8)					
21.6 mm	16.5 mm	3.4 mm	Belden/CDT	Coax 3 FB21 (3.4/16.5/21.6)	SLT 21	38605	Bronze		
23.1 mm	19.1 mm	4.2 mm	NK Cables	Tellu 3	SLT 23	43210	Lt. Blue		
16.0 mm	12.4 mm	3.1 mm	Eupen	7128 (Corrugated Copper)	SLT 12-75	42620	Lt. Blue		
			CommScope®	CA 516					
11.5 mm	8.3 mm	2.0 mm	Eupen	7088, 7082, 7081 (Corrugated)	SLT 38-75	42445	Purple		
			CommScope®	CA 511 J					
19.8 mm	16.0 mm	3.9 mm	Eupen	7168, 7162 (Corrugated)	SLT 58-75	42245	Lt. Gray		
20.1 mm	15.6 mm	3.9 mm	CommScope®	CA 519					

#### SLT Series Accessories Ordering Guide

ACCESSORY DESCRIPTION	PART #
Ring Knife Assembly	11001
CB35 Replacement Blade	11013

ACCESSORY DESCRIPTION	PART #
CB35 Replacement Blade (Pack of 10)	11002
CB6667H Replacement Blade	19212

ACCESSORY DESCRIPTION	PART #
Chamfer Strip Stop (SLT 10.5/SLT 11/SLT 38-75 Only)	42010
SLT Chamfer Strip Stop	42015

## Stripping & Chamfering



### TXFF & TXFF-Q Series

MegaDrop Cable Stripper



- Color-coded tool exposes the center conductor & removes the jacket on Times Fiber Communications MegaDrop TX-10-15 Low Loss Drop Cable and F50 CommScope® cable
- The first cut prepares the cable to the proper center conductor length & the second cut will remove the proper length of outer jacket to expose the braid

TXFF Series Ordering Guide

MODEL	PART #	COLOR	DROP CABLE SHIELD		CONNECTOR MANUFACTURER			REPLACEMENT BLADES				LENGTH	WEIGHT	
			STD. / TRI	QUAD	CORNING CABELCON	AMPHENOL / CORNING GILBERT	PPC / PCT	1ST CUT	PART #	2ND CUT	PART #			
TXFF-C	36635	Green	•		•									
TXFF-QC	36634	Blue		•	•									
TXFF-A/G	36637	Green	•			•								
TXFF-QA/G	36636	Blue		•		•		CB 26	14403	CB 60	14907	0.375" (137 mm)	1 lb 12 oz 795 g)	
TXFF-P	36639	Green	•				•							
TXFF-QP	36638	Blue		•			•							



### Smart-Strip Series

Data Cable Jacket Stripper



- Versatile & compact tool accurately strips all types of standard insulation on UTP & STP data network cables, as well as delicate & shielded multi-core cables
- Spring-loaded action & cutting depth adjustment provides precision cutting depths on standard insulated wire & cables from 0.03" to 0.039" (0.75 to 10 mm) in diameter

Smart-Strip Series Ordering Guide

MODEL	PART #	CABLE COMPATIBILITY	STRIPPING DEPTH	STRIPPING MATERIAL	LENGTH	WEIGHT
Smart-Strip	39470	UTP & STP Data Network; Shielded Multi-Core	0.03" - 0.39" (0.75 - 10 mm)	Standard Insulation	3.8" (97 mm)	1.4 oz (40 g)



### MSES-50 Series

Wireless 50 Ohm Cable Mid-Span & End Stripper



- Self-feeding tool is designed to efficiently strip the jackets on the mid-span & end of wireless 50 ohm coaxial cable to any length without damaging the conductor
- Spring-loaded locking bolt opens the tool in half for quick & easy cable positioning
- Convenient pull ring serves as a carrying attachment on tool belts and pouches

MSES-50 Series Ordering Guide

50 OHM CABLE TYPE	CABLE SIZE	MODEL	PART #	REPLACEMENT BLADES		BODY COLOR	LENGTH	WEIGHT
				MODEL	PART #			
Andrew / Eupen / NK / RFS	½" (12.70 mm)	MSES-12-50	36812	CB 223	37111	Blue	4.3" (109 mm)	12.5 oz (354 g)
	¾" (22.23 mm)	MSES-78-50	36809	CB 222	37107	Copper		
	1 ¼" (31.75 mm)	MSES-114-50	36806	CB 217	36795	Gold		
CommScope® Cell Reach™	½" (12.70 mm)	MSES-CR-50-540	37108	CB 235	37138	Gold		
	¾" (22.23 mm)	MSES-CR-50-1070	37104	CB 234	37137	Gold		
Times Microwave LMR®	0.4" (10.16 mm)	MSES-GST-400A	42605	CB 233	37111	Copper		
	0.6" (15.24 mm)	MSES-GST-600	37097					
	0.9" (22.86 mm)	MSES-GST-900	37124	CB 222	37107			
	1.2" (30.48 mm)	MSES-GST-1200	37128					
	1.7" (43.18 mm)	MSES-GST-1700	37132	CB 217	36795			

## Drop Trimmers

### SDT Series

Single Drop Cable Trimmer



- Color-coded one-step preparation tool exposes the drop cable center conductor by 5/16" (7.6 mm) & removes 1/4" (6.35 mm) of jacket
- Unique cassette ejector design provides a quick replacement of easily identifiable, color-coded blade cassettes & high quality steel blades will perform 3500+ preparations under normal use
- Durable, impact resistant & lightweight polymer construction & ergonomic, compact design for easy handling
- No adjustments or additional tools required
- Includes one installed blade cassette & one additional blade cassette
- U.S. Patent Nos. 6,128,976 & 6,253,641

SDT Series Ordering Guide

MODEL	PART #	DROP CABLE SERIES					SPECIALTY CABLE			BUILT-IN STRIP STOP	BUILT-IN DEBURR TOOL	REPLACEMENT BLADE CASSETTES*			LENGTH	WEIGHT
		59/6	7	9	11	N48	TX-10-15	F50	50 OHM TYPE			MODEL	COLOR	PART #		
SDT 596-250	36700	•							No	-	RC 596-250	Red	35241	4.6" (119 mm)	1.6 oz (45 g)	
SDT 596-250SS	36700-1	•							Yes	-	RC 596-250	Red	35241			
SDT 7-250	36701		•						No	-	RC 7-250	Green	35242			
SDT 11-250	36702				•				No	-	RC 11-250	Black	35243			
SDT Coax 9	36733				•				No	-	RC 9-250	Green	36739			
SDT EUR	42006	•							No	-	RC EURO-250	Orange	42004			
SDT-TXFF-250	37460						•	•	No	-	Blade Not Replaceable					
SDT 240-50	38651							240	-	No	RC 240-50	N/A	38661			
SDT 300-50	38652							300	-	No	RC 300-50	N/A	38662			
SDT 400-50	38653							400	-	Yes	RC 400-50	N/A	38663			
SDT 500-50	38654							500	-	Yes	RC 500-50	N/A	38664			
SDT 600-50	38655							600	-	Yes	RC 600-50	N/A	38665			

\*Replacement blade cassettes are sold in packs of 2.

### LDT & LDT MINI Series

Lightweight Single Drop Cable Trimmer



- One-step lightweight preparation tool exposes the drop cable center conductor by 5/16" (7.6 mm) & removes 1/4" (6.35 mm) of jacket
- Unique cassette ejector design provides a quick replacement of easily identifiable, color-coded blade cassettes & high quality steel blades will perform 3500+ preparations under normal use
- Ergonomic & compact design for easy handling with durable, impact resistant & lightweight polymer construction
- No adjustments or additional tools required
- Includes one installed blade cassette

LDT Series Ordering Guide

MODEL	PART #	DROP CABLE SERIES						REPLACEMENT BLADE CASSETTES*			REPLACEMENT BRUSHES		LENGTH	WEIGHT
		59/6	N48	7	9	6 PLENUM	CAT 5/5E/6	MODEL	COLOR	PART #	MODEL	PART #		
LDT596-250	38830	•	•					RC 596-250	Red	35241	RBB (Set of 5)	42679	4" (102 mm)	0.8 oz (23 g)
LDT EUR	42009	•	•					RC EUR-250	Orange	42004				
LDT 6-PL	42313					•		RC 6PL-250	Blue	42315				
LDT-UTP	42688						•	RC-UTP	Yellow	42687				

LDT Series MINI Ordering Guide

MODEL	PART #	DROP CABLE SERIES			REPLACEMENT BLADE CASSETTES*			REPLACEMENT BRUSHES	
		N35	MINI 22-24 AWG	MINI 24-26 AWG	MODEL	COLOR	PART #	MODEL	PART #
LDT MINI	38833	•	•		RC MINI-250	White	38587	RBB (Set of 5)	42679
LDT MINI-125	42590	•	•		RC MINI-1-250	Tan	42314		
LDT MINI-1	42310			•	RC MINI-250	White	38587		
LDT MINI NS	38985			•	RC MINI-1-250	Tan	42314		

\*Replacement blade cassettes are sold in packs of 2.

Coaxial Cable

Stripping Tools

## Drop Trimmers



### DDT & DDT MINI Series

Dual Drop Cable Trimmer



- Combination tool allows cable preparation of 59, 6, 7, 9, N48 & 11 coax cable (std, tri & quad) without the need to change out color-coded blade cassette
- DDT-UTP model prepares CAT5, CAT5E, CAT6 & larger 10G UTP/STP type cables in one combination tool
- One-step preparation exposes center conductor by 5/16" (7.6 mm) & removes 1/4" (6.35 mm) of jacket
- Superior quality tool steel blade cassettes will perform 3500+ preparations under normal use
- Built-in polymer braid brush & strip stop
- US Patent No. 5,713,132

DDT Series Ordering Guide

MODEL	PART #	DROP CABLE SERIES						REPLACEMENT BLADE CASSETTES*			REPLACEMENT BRUSHES		LENGTH	WEIGHT
		59/6	N48	7	9	11	CAT 5/5E/6	CAT 10G	MODEL	COLOR	PART #	MODEL		
DDT-596/7	42185	•	•					RC 596-250	Red	35241	RBB (Set of 5)	42679	3.63" (92.2 mm)	2 oz (57 g)
				•				RC7	Green	35242				
DDT-596/11	38590	•	•					RC 596-250	Red	35241				
					•			RC 11-250	Black	35243				
DDT-EUR/11	42012	•	•		•	•		RC EUR-250	Orange	42004				
DDT-UTP	42452						•	RC-UTP	Yellow	42687				
								RC-UTP-10	Green	42768				

DDT MINI Series Ordering Guide

MODEL	PART #	DROP CABLE SERIES						REPLACEMENT BLADE CASSETTES*			REPLACEMENT BRUSHES	
		59/6	N35	N48	9	MINI 22-24 AWG	MINI 24-26 AWG	MODEL	COLOR	PART #	MODEL	PART #
DDT-596/MINI	38591	•	•	•		•		RC MINI-250	White	38587	RBB (Set of 5)	42679
DDT-596/MINI-1	42311	•	•				•	RC MINI-1-250	Tan	42314		
DDT-EUR/MINI	42018	•	•	•	•	•		RC MINI-250	White	38587		
DDT-EUR/MINI-1	42327	•		•	•		•	RC MINI-1-250	Tan	42314		

\*Replacement blade cassettes are sold in packs of 2.



### UDT Series

Universal Cable Drop Trimmers



- Compact, one-step cable preparation tool for all 59, 6, N48, 7 & 11 drop cable constructions
- Features interchangeable blades to expose the conductor 5/16" (7.93 mm) & remove the jacket 1/4" (6.35 mm), as well as storage for two additional blades within the tool body
- Blade cassettes are color-coded for easy identification
- Durable polymer construction & equipped with built-in strip stops
- U.S. Patent No. 5,716,132

UDT Series Ordering Guide

MODEL	PART #	CABLE COMPATIBILITY					BLADE CASSETTE 1		BLADE CASSETTE 2		ADD. BLADE CASSETTE 1		ADD. BLADE CASSETTE 2		LENGTH	WEIGHT
		59/6	7	11	11Q	N48	MODEL	PART #	MODEL	PART #	MODEL	PART #	MODEL	PART #		
UDT596711-250	35221	•	•	•	•		RC596-250	35241	RC11-250	35243	RC596-250	35241	RC11Q-250	35244	5.5" (139.7 mm)	4.5 oz (127 g)
UDT59611-250	35220	•	•	•	•		RC596-250	35241	RC11-250	35243	RC7-250	35242				
UDT711-250	35238	•	•	•	•		RC7-250	35242	RC11-250	35243	RC7-250	35242				

UDT Replacement Blade Ordering Guide

MODEL*	PART #	CABLE COMPATIBILITY					CASSETTE COLOR	CONDUCTOR EXPOSURE LENGTH	JACKET REMOVAL LENGTH
		59/6	7	11	11Q	N48			
RC596-250	35241	•				•	Red	0.3125" (7.93 mm)	0.25" (6.35 mm)
RC7-250	35242		•				Green		
RC11-250	35243			•			Black		
RC11Q-250	35244				•		Gray		

\*Replacement blade cassettes are sold in packs of 2.

## Coax Cable Cutters



### CC22 & CC38 Series

Cable Stripping & Cutting Tool



- Designed to cut & strip stranded or solid conductors comprised of copper or aluminum materials
- Minimizes flattening of the cable end & center conductor
- Precise, high-quality carbon steel construction & features durable, non-slip handles

CC22 & CC38 Series Ordering Guide

MODEL	PART #	CUTTING		STRIPPING		CONDUCTOR MATERIALS	LENGTH	WEIGHT
		MAXIMUM CABLE O.D.	GAUGE	MAXIMUM CABLE O.D.	GAUGE			
CC22	39430	0.35" (8.9 mm)	1 AWG	0.23" (5.8 mm)	4 AWG	Copper or Aluminum	6.375" (162 mm)	6 oz (170 g)
CC38	34931	0.43" (10.9 mm)	2/0 AWG	0.29" (7.4 mm)	2 AWG	Copper or Aluminum	8.25" (210 mm)	10.4 oz (296 g)



### CCS Series

Copper-Clad Steel Conductor Coax Cable Cutter



- Ideal for cutting 59, 6, 7 & 11 series coax cables, as well as N48, 5C & 9 coax cables
- Designed to cut through copper-clad steel conductors
- Rounded jaws provide optimum cutting while maintaining the original curvature of cable

CCS Series Ordering Guide

MODEL	PART #	MAXIMUM CABLE O.D.	CONDUCTOR MATERIALS	LENGTH	WEIGHT
CCS-22	39930	0.4" (10.16 mm)	Copper-Clad Steel	6.375" (162 mm)	6 oz (170 g)



### CCP Series

Industrial Coax Cable Cutter



- Ideal for cutting PVC/poly pipe, coax (braided, smooth or corrugated), conduit, inner-duct, tubing & hose
- Features a scissor-type spring action & ergonomic polymer handles to reduce hand strain
- Unique cradle design in handle provides squared, burr-free cuts

CCP Series Ordering Guide

MODEL	PART #	MAXIMUM CABLE O.D.	REPLACEMENT BLADE PART #	LENGTH	WEIGHT
CCP	42940	1.25" (37.5 mm)	42941	8" (203 mm)	4 oz (113 g)



### CXC Series

Aluminum Trunk & Distribution Coax Cable Cutter



- Cuts efficiently through aluminum trunk & distribution coaxial cables without cable distortion
- Lightweight, compact & easy to use
- **NOT suitable to cut steel conductors**

CXC & CXC-1 Series

MODEL	PART #	MAXIMUM CABLE O.D.	CABLE COMPATIBILITY	LENGTH	WEIGHT
CXC	35325	0.75" (19 mm)	Aluminum Trunk & Distribution Coaxial	8" (203 mm)	15 oz (425 g)
CXC-1	35975	1" (25.4 mm)			

## Specialty Cutters



### CT 375 / CT 375C Series

Carpet Cutter & Drill Guides



- Ideal tool for making quick & precise holes in carpeting during the installation of coaxial drop cables

#### CT 375

- Intended for wood under-flooring
- Scalloped edge cutter prevents possible carpet snags while drilling through flooring

#### CT 375C

- Intended for concrete & other under-flooring
- Cutter features a smooth edge & accommodates up to a 3/8" (9.525 mm) drill bit

CT 375 / CT375C Series Ordering Guide

APPLICATION	MODEL	PART #	CUTTING EDGE	REPLACEMENT BLADE PART #	DIMENSIONS	WEIGHT
Wood Under-Flooring	CT 375	33480	Scalloped	33483	3" x 6.375" (76 x 162 mm)	15 oz (426 g)
Concrete & Other Under-Flooring	CT 375C	33485	Smooth	33482		



### HSK Series

Antenna Hole Saw Kit



- Designed for use with 3/8" (9.5 mm) or larger electric drills during the installation of permanently mounted mobile antennas
- Special drill bit prevents the saw from walking & the hole depth is limited to 0.125" (3.18 mm) to prevent damage caused to the underlying headliners of vehicles
- Ribbed outer edge scores paint for improved grounding

HSK Series Ordering Guide

MODEL	PART #	HOLE DIAMETER(S)	MAXIMUM HOLE DEPTH	REPLACEMENT BLADES (SET OF 2)		LENGTH	WEIGHT
				MODEL	PART #		
HSK-1	26000	3/4" (19.05 mm) & 1-5/16" (33.3 mm)	0.125" (3.18 mm)	Refer to Next 2 Rows for Blade Sizes		2.5" (64 mm)	4 oz (113 g)
HSK-19	26016	3/4" (19.05 mm)	0.125" (3.18 mm)	SB-89	26029		
HSK-33	26022	1-5/16" (33.3 mm)	0.125" (3.18 mm)	SB-88	26030		

HSK Series Component Ordering Guide

ITEM DESCRIPTION	MODEL	PART #
Arbor	HSA-1	26013
3/16" (4.76 mm) Pilot Drill Bit	HSPD-1	26002

ITEM DESCRIPTION	MODEL	PART #
3/4" (19.05 mm) Collar Assembly	HSC-19	26015
1-5/16" (33.3 mm) Collar Assembly	HSC-33	26014

## Messengered Web & Drop Cable Slitters



### MWS Series

Messengered Web Slitter



- Ideal cable messenger web slitting tool for applications such as pole clamping or dead-end attachment
- No adjustment necessary on the factory-set blade

MWS Series Ordering Guide

MODEL	PART #	COMMSCOPE® QR				COMMSCOPE® P3						TIMES FIBER T10				TIMES FIBER TX		REPLACEMENT BLADE		LENGTH	WEIGHT
		320	500	540	715	412 JCAM	500 JCAM	565 JCAM	625 JCAM	700 JCAM	750 JCAM	412 MS	500 MS	625 MS	750 MS	565 MS	700 MS	MODEL	PART #		
MWS 400	37049	•				•											CB 209	36343	3.8" (96 mm)	6.7 oz (191 g)	
MWS 500	37037		•	•			•									•					
MWS 700	37030				•					•						•					



### MWSS Series

Messengered Web Slitter & Shaver Tool



- Ideal combination tool effectively slits messengered web & shaves the residual web material from the cable jacket for proper cable preparation
- Spring-loaded blade shield design secures the blade to the tray & ensures safety during use
- Shaving blade can be field-adjusted while the slitting blade is fixed & factory-set
- U.S. Patent No. 6,427,331

MWSS Series Ordering Guide

MODEL	PART #	COMMSCOPE® QR				COMMSCOPE® P3						TIMES FIBER T10				TIMES FIBER TX		REPLACEMENT BLADES				LENGTH	WEIGHT
		320	500	540	715	412 JCAM	500 JCAM	565 JCAM	625 JCAM	700 JCAM	750 JCAM	412 MS	500 MS	625 MS	750 MS	565 MS	700 MS	SHAVING	PART #	SLITTING	PART #		
MWSS 400	37045	•				•											CB 229	37048					
MWSS 500	37033		•	•			•	•								•	CB 227	37036	CB 209	36343	3.8" (96 mm)	6.7 oz (191 g)	
MWSS 700	37023				•					•						•	CB 226	37027					



### DCS Series

Coax Drop Cable Slitter



- Lightweight & compact cable slitter designed to slit the web on 59/6, 7 & 11 series messengered coaxial & dual coaxial drop cables, as well as shave the residual web material from the cable jacket
- High-visibility red body is equipped with built-in saddle & spring-loaded jaws to easily position the cable, as well as a shaving blade to remove residual ridge material for quick connectorization
- U.S. Patent No. 6,131,289

DCS Series Ordering Guide

MODEL	PART #	CABLE COMPATIBILITY	JACKET COMPATIBILITY	REPLACEMENT BLADES				LENGTH	WEIGHT
				SLITTING MODEL	PART #	SHAVING MODEL	PART #		
DCS	36340	59/6, 7 & 11 Messengered / Dual Cables	PVC / Polyethylene	CB 209	36343	CB 283	36349	2.75" (70 mm)	5 oz (140 g)



## Compression Tools



C.A.T. AS SHOWN

### C.A.T. / C.A.T. AS / C.A.T. Multimedia Series

Connector Compression Tools



- Spring-loaded split jaw design allows for easy change out of connectors from most connector manufacturers
- Durable cast aluminum body with clear visibility of the connector compression operation
- Simple tool calibration with supplied gauge block (*Not applicable to the FX models*)
- U.S. Patent Nos.: 5,934,137; 5,647,119 & 6,820,326

#### C.A.T. / C.A.T. AS / C.A.T. Multimedia Series Ordering Guide

MODEL	PART #	PLUNGER TIP	PLUNGER TIP COLOR	MATERIAL	CONNECTOR COMPATIBILITY	LENGTH	WEIGHT				
Universal	36175-1	Interchangeable	Green	Black-Coated Cast Aluminum	Refer to Chart Below	7.0" (178 mm)	1.0 lb (454 g)				
Universal FX	37260	Fixed / Non-Adjustable									
Universal EX	36173	Adjustable/Interchangeable									
Universal IEC/RCA-FX	37765	Fixed / Non-Adjustable	N/A	Black-Coated Cast Aluminum	Two Jaw Sets for Added Versatility; Refer to Chart Below	7.4" (187 mm)	1.1 lb (500 g)				
AS	37720	Adjustable/Interchangeable	Green								
AS-FX	37835	Fixed / Non-Adjustable	Black								
AS-EX	37780	Adjustable/Interchangeable	Gray								
AS-DIGICON	37875	Adjustable/Interchangeable	N/A								
AS-DIGICON-FX	37845	Fixed / Non-Adjustable									
AS-IEC/RCA-FX	37830	Fixed / Non-Adjustable									
Multimedia	38855	Fixed / Non-Adjustable	Black					Red-Coated Cast Aluminum	Refer to Chart Below	7.4" (187 mm)	1.1 lb (500 g)

#### C.A.T. / C.A.T. AS / C.A.T. Multimedia Series Plunger Compatibility Guide

TYPE	MANUFACTURER	NAME	C.A.T. UNIVERSAL SERIES				C.A.T. AS ALL SERIES						C.A.T. MULTIMEDIA		
			UNIVERSAL	UNIVERSAL FX	EX	IEC/RCA-FX	AS	AS-FX	AS-EX	AS-DIGICON	AS-DIGICON-FX	AS-IEC/RCA-FX			
59/6	Arris-Digicon	DS & DT™	•	•	•	•	•	•	•	•	•	•	•	•	
		DS RCA				•								•	
	Belden	DS RCA MINI / DS BNC													•
		SNAP-N-SEAL®	•	•	•	•	•	•	•	•	•	•	•	•	•
	Corning Cabelcon	CX3	•	•	•	•	•	•	•	•	•	•	•	•	•
		CX3-IECF / CX3-IECM				•									•
	Corning Gilbert	EFC / F-UE / F-UE-M	•	•	•	•	•	•	•	•	•	•	•	•	•
		UltraRange®	•	•	•	•	•	•	•	•	•	•	•	•	•
		UltraShield®	•	•	•	•	•	•	•	•	•	•	•	•	•
		RCA-UE / RCA-UE-M				•									•
		BNC-UE / BNC-UEM													•
	F-Conn	FS	•	•	•	•	•	•	•	•	•	•	•	•	•
		FSC				•									•
	FSU / FS-RCA / FSC-BNC														•
															•
	Holland	SLC	•	•	•	•	•	•	•	•	•	•	•	•	•
		DRS	•	•	•	•	•	•	•	•	•	•	•	•	•
	PCT	DRS-IEF / DRS-IECFM				•									•
		TRS				•									•
	PPC	EX								•					•
EX XL		•	•	•	•	•	•	•	•	•	•	•	•	•	
CMP		•	•	•	•	•	•	•	•	•	•	•	•	•	
CMP-MC									•					•	
CMP-RCA / CMP-IEC					•									•	
TFC	QCII	•	•	•	•	•	•	•	•	•	•	•	•	•	
7	Arris-Digicon	DS & DT™				•	•	•	•	•	•	•	•	•	
	Belden	SNAP-N-SEAL®				•	•	•	•	•	•	•	•	•	
	Corning Gilbert	UltraSeal®				•	•	•	•	•	•	•	•	•	
	PPC	EX				•	•	•	•	•	•	•	•	•	
	PCT	TRS							•					•	
11	Arris-Digicon	DS & DT™							•					•	
	Belden	SNAP-N-SEAL®				•	•	•	•	•	•	•	•	•	
	Corning Cabelcon	CX3				•	•	•	•	•	•	•	•	•	
	Corning Gilbert	UltraRange® / UltraSeal® / UltraSeal® 320 QR				•	•	•	•	•	•	•	•	•	•
		URS-MH				•	•	•	•	•	•	•	•	•	•
	PCT	DRS / DRS-320QR				•	•	•	•	•	•	•	•	•	
	PPC	EX / EX320QR				•	•	•	•	•	•	•	•	•	
TFC	QCII				•	•	•	•	•	•	•	•	•		

## Compression Tools



### C.A.T. AIO Series

All-in-One Connector Compression Tools



- This all-in-one compression tool design allows for assembly of series 59/6, 7, 11 & MINI drop connectors from most connector manufacturers
- Field-proven design based on original Cablematic® C.A.T. Series with durable cast aluminum body
- Easy tool calibration with supplied gauge block & star adjustment wheel on the handle
- U.S. Patent Nos.: 5,934,137; 5,647,119 & 6,820,326

#### C.A.T. AIO Series Ordering Guide

MODEL	PART #	IPT PLUNGERS INCLUDED	CONNECTOR COMPATIBILITY	LENGTH	WEIGHT
C.A.T. AIO (Tool Body Only)	38480	None	Refer to Chart on Next Page	7.4" (187 mm)	1.1 lb (0.5 kg)

#### C.A.T. AIO Plunger Compatibility Guide

TYPE	COMPATIBILITY		PART #	IPT PLUNGER MODE & SIDE																																		
				CONNECTOR MANUFACTURER		CONNECTOR NAME		38450		38451		38452		38453		38454		38455		38456		38458		38459		38460		38464		42022		42024		42057		42597		
				MODEL	IPT 1	IPT 2	IPT 3	IPT 4	IPT 5	IPT 6	IPT 7	IPT 9	IPT 10	IPT 11	IPT 15	IPT 16	IPT 18	IPT 20	IPT 25																			
				SIDE	A	B	A	B	A	B	-	-	-	-	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B						
59/6	Arris Digicon	DS & DT™	•																																			
		Belden	SNAP-N-SEAL®	•																																		
	Corning Cabelcon	CX3	•																																			
		CX3-IECF	•																																			
		CX3-IECFM	•																																			
		M45	•																																			
	Corning Gilbert	EFC	•																																			
		F-UE / F-UE-M	•																																			
		UltraRange®	•																																			
	F-Conn	FS	•																																			
		SLC	•																																			
	Holland	SLC Liberty	•																																			
		SLCM-1855 FP	•																																			
		DRS	•																																			
		PCT	DRS-IEF	•																																		
	PPC	DRS-IECFM	•																																			
		TRS	•																																			
		EX	•																																			
EX XL / EX-XLWS		•																																				
CMP		•																																				
CMP-IEC		•																																				
Universal Series	CMP-MC	•																																				
	Universal Series	CMPF-MINI	•																																			
7	Arris Digicon	DS7™ (Feed Thru.)	•																																			
	Belden	DS7P (Pin-Type)	•																																			
	Corning Gilbert	SNAP-N-SEAL®	•																																			
	PPC	UltraSeal®	•																																			
	Universal Series	EX	•																																			

CONTINUED ON NEXT PAGE →



## Compression Tools



### AT Series

Compact Compression Tools



- Narrow design maneuvers in areas where space & cable length is limited, such as wall boxes
- Premium quality construction black oxide steel finish
- Interchangeable connectors increase versatility
- Low compression force handles for ease of use
- Lightweight body & polymer grips for comfort

#### AT Series Ordering Guide

MODEL	PART #	HANDLE COLOR	CONNECTOR COMPATIBILITY	MATERIAL	LENGTH	WEIGHT
ATX	43990-1	Green	Refer to Chart Below	Black Oxide Steel	8" (203.2 mm)	1 lb (454 g)
ATU	43990-2	Blue				
ATC	43990-3	Red				

#### AT Series Connector Compatibility Guide

COMPRESSION CONNECTOR	CONNECTOR TYPE	MANUFACTURER	CONNECTOR NAME	AT SERIES MODELS & PART #		
				ATX	ATU	ATC
Universal (21 mm)	59/6 Series F	Arris Digicon	DS / DT / DSU	•	•	•
		Belden/PPC	EX-XL / EX-XLWS / CMP	•	•	•
		Belden/T&B	SNAP-N-SEAL®	•	•	•
		Corning Cabelcon	CX3	•	•	•
		Corning Gilbert	F-UE / F-UE-M / SFC / EFC	•	•	•
		F-Conn	FS / FSU	•	•	•
		Holland	SLC	•	•	•
	PCT	TRS XL	•	•	•	
	59/6 Series RCA & IEC	Arris Digicon	DS-RCA / DS-RCA MINI	•	•	•
		Belden/PPC	CMP-RCA / CMP-IEC	•	•	•
		Corning Cabelcon	CX3-IEC-F / CX3-IEC-M	•	•	•
		Corning Gilbert	RCA-UE / RCA-UE-M	•	•	•
		F-Conn	FS-RCA	•	•	•
	EX (18 mm)	59/6 Series F	Belden/PPC	EX / CMP-MC	•	•
RG7/RG11	7/11 Series F	Belden/PPC	EX	•	•	•
		Belden/T&B	SNAP-N-SEAL®	•	•	•
		Corning Cabelcon	CX3	•	•	•
		Corning Gilbert	UR / URS	•	•	•
		TFC	QCII	•	•	•

Coaxial Cable

Compression & Crimping Tools

## Crimping Tools



### BTC Series

BT & RJ Connector Crimper



- Combination tool integrates a crimper, wire cutter & jack stripper into one tool body
- Compatible with British Telecom 630A/631A modular connectors & RJ11, RJ12 & RJ45 connectors
- Ratchet mechanism is easily released even during mid-cycle

BTC Series Ordering Guide

MODEL	PART #	CONNECTOR COMPATIBILITY	REPLACEMENT BLADE SET PART #	LENGTH	WEIGHT
BTC	40000	British Telecom 630A/631A Modular / RJ11 / RJ12 / RJ45	80757 (Set of 2)	7.75" (197 mm)	12 oz (340 g)



### RJC Series

RJ Connector Crimper



- Combination tool integrates a crimper, wire cutter & jack stripper into one tool body
- Compatible with RJ22 & RJ45 modular RJ connectors (4P, 6P, 8P)
- Ratchet mechanism is easily released even during mid-cycle

RJC Series Ordering Guide

MODEL	PART #	MODULAR CONNECTOR COMPATIBILITY	REPLACEMENT BLADE SET PART #	LENGTH	WEIGHT
RJC	80756	RJ22 / RJ45 (4P, 6P, 8P)	80757 (Set of 2)	7.75" (197 mm)	12 oz (340 g)



### CT Series

LMR® Cable Connector Hex Crimpers



- Premium quality crimping tool for Times Microwave Systems LMR® cables & connectors
- Fixed hex jaws\* are precision alloy steel, self-bottoming & will not over-crimp
- Rugged steel frame for maximum strength & longevity

CT Series Ordering Guide

MODEL	PART #	CABLE COMPATIBILITY	CONNECTOR COMPATIBILITY	LENGTH	WEIGHT
CT300/400	42465	LMR300 / LMR400	LMR300 / LMR400 Crimp Style	9" (229 mm)	1 lb 9 oz (708 g)
CT240/200/100	42650	LMR240 / LMR200 / LMR100	LMR240 / LMR200 / LMR100 Crimp Style	9" (229 mm)	1 lb 9 oz (708 g)

\*Jaws cannot be replaced



### CR Series

CATV, MATV & STV Cable Connector Hex Crimper



- Hex crimping tool for CATV, MATV & STV connectors with precision, self-bottoming alloy steel jaws
- Toggle action delivers correct crimping force & star wheel allows for compression adjustment
- Rugged steel frame with heat-treated pins for maximum durability & longevity

CR Series Ordering Guide

HEX SIZE	CONTACT HEX	MODEL	PART #	LENGTH	WEIGHT
0.475" (12.07 mm)	0.096" (2.43 mm)	CR 211CX	33315	9" (229 mm)	1 lb 9 oz (708 g)
0.270" / 0.213" (6.85 / 5.41 mm)	N/A	CR 270/213	35463		
0.324" / 0.262" (8.23 / 6.65 mm)	N/A	CR 596B	33320		
0.360" / 0.324" (9.14 / 8.23 mm)	N/A	CR 596QL	33335		
0.453" / 0.315" (11.15 / 8.00 mm)	N/A	CR 41Q	33275		
0.470" / 0.324" (11.94 / 8.23 mm)	N/A	CR 611QL	34475		
0.470" / 0.410" (11.94 / 10.41 mm)	N/A	CR 470/410	35460		
0.475" / 0.324" (12.07 / 8.23 mm)	0.100" (2.54 mm)	CR 611Q2	34485		
0.475" / 0.360" (12.07 / 9.14 mm)	0.096" (2.43 mm)	CR 611U	34930		

## Connector Insertion & Extraction Tools



### IT-F59,6,11 Series

"F" Connector Insertion & Flaring Combo Tool



- Combination tool designed to flare & insert "F" connectors into polyethylene-jacketed, plenum, tri-shield & quad-shield cables
- Plastic screwdriver-type handle provides optimum leverage during connector insertion for a proper connector & cable interface
- Heat-treated shank ensures tool durability & longevity

RT-F716 & RT-BNC Series Ordering Guide

MODEL	PART #	"F" CONNECTOR COMPATIBILITY	CABLE COMPATIBILITY	LENGTH	WEIGHT
IT-F59,6,11-FT6	38820	6	Polyethylene-Jacketed & Plenum	5" (127 mm)	3.5 oz (99 g)
IT-F59,6,11-FT-59	38821	59	Polyethylene-Jacketed & Plenum	5" (127 mm)	3.5 oz (99 g)



### CA Series

Drop Cable Assist Tool



- Handy rubber cable grip designed to hold 59, 6, 7 & 11 series coaxial cable during the pulling operation & connector insertion
- Stable base is designed for most data/voice modular jacks when punching down wire
- Construction from flexible, rubberized material to ensure maximum cable & wire gripping action

CA Series Ordering Guide

MODEL	PART #	MATERIAL	CABLE COMPATIBILITY	DIAMETER	WEIGHT
CA	38842	Rubber	59, 6, 7, 11 Coaxial Cable	3" (76 mm)	1.4 oz (41 g)



### RT-F716N & RT-BNC Series

Connector Removal Tools



- Engineered for easy access to connectors in high-density locations such as cable racks
- Nut on bottom of the handle grip integrates with the 7/16" TW torque wrench for torquing applications

#### RT-F716N

Tool designed for 7/16" "F" connectors

#### RT-BNC

Tool designed for BNC connectors

RT-F716 & RT-BNC Series Ordering Guide

MODEL	PART #	CONNECTOR COMPATIBILITY	LENGTH	WEIGHT
RT-F716N	38330	7/16" "F" Connectors	11.75" (298 mm)	3.4 oz (96 g)
RT-BNC	38355	BNC Connectors	11.75" (298 mm)	3.1 oz (88 g)

## Torque Wrenches



### TW Series

Straight Head Torque Wrench



- Engineered for proper connectorization at the "F" connector interface without damage caused by over or under-tightening
- Audible clicking sounds indicate when the connector is torqued to the correct setting
- Rugged steel construction provides durability
- Equipped with a tap port re-threader on the opposite end
- High-visibility yellow cushioned grip reduces hand strain

TW Series Ordering Guide

TORQUE	WRENCH SIZE	MODEL	PART #	LENGTH	WEIGHT
20 in/lb (2.26 Nm)	7/16" (11.1 mm)	TW 207	35278	6.5" (165 mm)	6.5 oz (182 g)
	1/2" (12.7 mm)	TW 208	36275		
	9/16" (14.3 mm)	TW 209	36276		
25 in/lb (2.82 Nm)	7/16" (11.1 mm)	TW 257	38838		
	9/16" (14.3 mm)	TW 259	42225		
30 in/lb (3.39 Nm)	7/16" (11.1 mm)	TW 307	35260		
	1/2" (12.7 mm)	TW 308	35263		
	9/16" (14.3 mm)	TW 309	35280		
40 in/lb (4.51 Nm)	7/16" (11.1 mm)	TW 407	35261		
	1/2" (12.7 mm)	TW 408	35264		
	9/16" (14.3 mm)	TW 409	35281		
	5/8" (15.9 mm)	TW 4010	35284		



### TW-RA Series

90° Right Angle Head Torque Wrench



- Ideal for hard to access shielded "F" connector fittings where torque settings are required
- Equipped with a pivoting 90° security shield to for easy longitudinal access to the cable & connector
- Audible clicking sounds indicate when the connector is torqued to the correct setting
- Rugged steel construction provides durability
- 7/16" insertion socket is integrated with the tool handle
- High-visibility yellow cushioned grip reduces hand strain

TW-RA Series Ordering Guide

TORQUE	WRENCH SIZE	MODEL	PART #	SECURITY TOOL SECTION	HANDLE LENGTH	OVERALL LENGTH	WEIGHT
22 in/lb (2.49 Nm)	7/16" (11.1 mm)	TW-227-RA-120	43225	4.71" (119.5 mm)	6.34" (160.9 mm)	11" (279 mm)	10.4 oz (295 g)

## Torque Wrenches



### TW-AH Series

7/16" Angled Head Torque Wrenches



- Audible clicking sounds indicate when the connector is torqued to the correct setting
- Rugged steel construction provides durability
- Wrench head is angled at 20°
- High-visibility yellow cushioned grip reduces hand strain

#### TW-AH

Angled torque wrench equipped with a tap port re-threader on the opposite end

#### TW-AH-B

Basic angled torque wrench

#### TW-AH-S

Angled torque wrench with a speed head to quickly tighten without removing the wrench

#### TW-AH-516

Angled torque wrench equipped with a 5/16" socket on the opposite end for tightening tap face plates

#### TW-AH-IT

Angled torque wrench equipped with a "F" connector insertion tool on the opposite end

#### TW-AH Series Ordering Guide

WRENCH TYPE	SERIES	TORQUE	WRENCH SIZE	MODEL	PART #	LENGTH	WEIGHT
Angled Head with Tap Port Re-Threader	TW-AH	20 in/lb (2.26 Nm)	7/16" (11.1 mm)	TW 207-AH	36435	7.125" (181 mm)	5.6 oz (159 g)
		25 in/lb (2.82 Nm)	7/16" (11.1 mm)	TW 257-AH	38840		
		30 in/lb (3.39 Nm)	7/16" (11.1 mm)	TW 307-AH	36437		
		40 in/lb (4.51 Nm)	7/16" (11.1 mm)	TW 407-AH	36438		
Basic Angled Head	TW-AH-B	10 in/lb (1.13 Nm)	7/16" (11.1 mm)	TW 107-AH-B	43380	6" (152 mm)	5.0 oz (142 g)
		12 in/lb (1.36 Nm)	7/16" (11.1 mm)	TW 127-AH-B	43400		
		20 in/lb (2.26 Nm)	7/16" (11.1 mm)	TW 207-AH-B	37900		
		25 in/lb (2.82 Nm)	7/16" (11.1 mm)	TW 257-AH-B	37903		
		30 in/lb (3.39 Nm)	7/16" (11.1 mm)	TW 307-AH-B	37901		
Angled Speed Head	TW-AH-S	20 in/lb (2.26 Nm)	7/16" (11.1 mm)	TW 207-AH-S	37995	5.75" (146 mm)	4.9 oz (139 g)
		25 in/lb (2.82 Nm)	7/16" (11.1 mm)	TW 257-AH-S	38837		
		30 in/lb (3.39 Nm)	7/16" (11.1 mm)	TW 307-AH-S	37997		
		40 in/lb (4.51 Nm)	7/16" (11.1 mm)	TW 407-AH-S	37998		
Angled Head with 5/16" Socket	TW-AH-516	20 in/lb (2.26 Nm)	7/16" (11.1 mm)	TW 207-AH-516	37905	6" (152 mm)	5.0 oz (142 g)
		25 in/lb (2.82 Nm)	7/16" (11.1 mm)	TW 257-AH-516	38839		
		30 in/lb (3.39 Nm)	7/16" (11.1 mm)	TW 307-AH-516	37906		
		40 in/lb (4.51 Nm)	7/16" (11.1 mm)	TW 407-AH-516	37907		
Angled Head with "F" Connector Insertion Tool	TW-AH-IT	20 in/lb (2.26 Nm)	7/16" (11.1 mm)	TW 207-AH/IT	36645	7.125" (181 mm)	5.6 oz (159 g)
		25 in/lb (2.82 Nm)	7/16" (11.1 mm)	TW 257-AH/IT	37411		
		30 in/lb (3.39 Nm)	7/16" (11.1 mm)	TW 307-AH/IT	36648		
		40 in/lb (4.51 Nm)	7/16" (11.1 mm)	TW 407-AH/IT	36649		



## Torque Wrenches



### RTF-716 Series

7/16" "F" Connector Torque Wrench



- Ideal tool for torquing "F" connectors in high-density locations such as head ends
- Audible clicking sounds indicate when the connector is torqued to the correct setting
- Clockwise torquing motion or turn counter-clockwise to remove the "F" connector cable assembly
- Proper torque improves the longevity of the system

#### RTF-716 Series Ordering Guide

TORQUE	SHAFT LENGTH	MODEL	PART #	LENGTH	WEIGHT
10 in/lb (1.1 Nm)	Short	RTF-716-1.1S	43078	8.0" (210 mm)	4.7 oz (133 g)
	Long	RTF-716-1.1L	43079	12.0" (310 mm)	5.1 oz (145 g)
17 in/lb (2.0 Nm)	Short	RTF-716-2S	43182	8.0" (210 mm)	4.7 oz (133 g)
	Long	RTF-716-2.5S	43080	8.0" (210 mm)	4.7 oz (133 g)
20 in/lb (2.5 Nm)	Short	RTF-716-2.5S	43080	8.0" (210 mm)	4.7 oz (133 g)
	Long	RTF-716-2.5L	43081	12.0" (310 mm)	5.1 oz (145 g)
30 in/lb (3.4 Nm)	Short	RTF-716-3.4S	43185	8.0" (210 mm)	4.7 oz (133 g)
	Long	RTF-716-3.4L	43186	12.0" (310 mm)	5.1 oz (145 g)
34 in/lb (3.8 Nm)	Short	RTF-716-3.8S	43085	8.0" (210 mm)	4.7 oz (133 g)
	Long	RTF-716-3.8L	43086	12.0" (310 mm)	5.1 oz (145 g)

#### RTF-716 Series Replacement Part Ordering Guide

REPLACEMENT ITEM	TORQUE	MODEL	PART #	LENGTH	WEIGHT
Short Shaft Only	N/A	RTF-716S	43087	7.9" (200 mm)	1.1 oz (30 g)
Long Shaft Only	N/A	RTF-716L	43088	11.8" (300 mm)	1.5 oz (42 g)
Torque Handle Only	10 in/lb (1.1 Nm)	RTF-716-1.1	43180	5.0" (130 mm)	3.6 oz (103 g)
	13 in/lb (1.5 Nm)	RTF-716-1.5	43181		
	20 in/lb (2.5 Nm)	RTF-716-2.5	43082		
	30 in/lb (3.4 Nm)	RTF-716-3.4	43187		
	34 in/lb (3.8 Nm)	RTF-716-3.8	43083		



### ITT 10-12 Series

10-12 in/lb "F" Connector Torque Wrench



- Designed to tighten "F" connectors on all house electronics to a consistent 10 - 12 inch-lb of torque
- Lightweight & rugged fiberglass-filled nylon construction
- Prevents over-tightening of connectors & damage to equipment
- Reduces installer call-backs due to loose connectors & minimizes potential ingress/egress, as well as signal loss issues

#### ITT 10-12 Series Ordering Guide

TORQUE	MODEL	PART #	CONNECTOR COMPATIBILITY	MATERIAL	LENGTH	WEIGHT
10 - 12 in/lb (1.13 - 1.36 Nm)	ITT 10-12	43060	"F" Connectors	Fiberglass-Filled Nylon	2.25" (55 mm)	0.7 oz (19.84 g)

## Can Wrenches

### CW-71638 Series

7/16" & 3/8" Socket Can Wrench



- Combination tool for tightening nuts on binding post terminals & allows universal access to network interface devices, telephone boxes & pedestals
- Equipped with deep 7/16" & 3/8" thin-wall sockets in one tool
- Markings clearly indicate the sizing on each socket end
- Ribbed handle provides greater leverage & torquing capability

CW-71638 Series Ordering Guide

MODEL	PART #	SOCKET SIZE(S)	SOCKET DEPTH	HANDLE MATERIAL	LENGTH	WEIGHT
CW-71638	38795	7/16"; 3/8"	1.5" (38.1 mm)	Impact-Resistant Polymer	7" (177.8 mm)	4.9 oz (139 g)

### CW-1 Series

Multi-Socket Can Wrench



- Lightweight multi-socket wrench replaces the need for 5 separate nut drivers by storing interchangeable hex sockets in one handle
- Impact-resistant polymer handle provides greater leverage & torquing capability
- Reversible, double socket hexes are clearly stamped to indicate sizing during operation

CW-1 Series Ordering Guide

MODEL	PART #	HEX SOCKET SIZE(S)	HANDLE MATERIAL	LENGTH	WEIGHT
CW-1	38521	7/16"; 3/8"; 5/16"; 1/2"; 1/4"; 5/32" Security Hex	Impact-Resistant Polymer	7.75" (197 mm)	10.4 oz (294 g)

## Trap Wrenches



### TT 716 Series

7/16" Hex "F" Fitting Trap Wrench



- Lightweight 7/16" hex head "F" fitting trap wrench is compatible with all standard traps
- Machined heat-treated steel

TT 716 Series Ordering Guide

MODEL	PART #	COMPATIBILITY	MATERIAL	LENGTH	WEIGHT
TT 716	36780	7/16" Hex "F" Fittings	Anodized Aluminum	7.5" (190 mm)	2.5 oz (71 g)



### TST 716 Series

Trap/Security Wrench Combo Tool



- Combination tool with a trap wrench & 7/16" (11.1 mm) hex "F" fitting security wrench
- Fits all standard traps, as well as all sizes & types of metal security sleeves
- Lightweight, anodized aluminum & steel construction provides durability

TST 716 Series Ordering Guide

MODEL	PART #	COMPATIBILITY	MATERIAL	LENGTH	WEIGHT
TST 716	36785	7/16" Hex F-Fittings	Anodized Aluminum & Steel	7.5" (190 mm)	2 oz (57 g)



### T-7916 Series

"F" Fitting Tap Tool



- Convenient 7/16" (11.1 mm) & 9/16" (14.3 mm) hex tool for tightening "F" connectors on tap ports where security shields are not used
- Compatible with most 59/6 & some 7/11 connectors
- Rugged, aluminum body provides durability

T-7916 Series Ordering Guide

MODEL	PART #	HEX SIZE(S)	F COMPRESSION FITTING COMPATIBILITY			MATERIAL	LENGTH	WEIGHT
			MANUFACTURER	59/6 HEX CONNECTORS	7/11 HEX CONNECTORS			
T-7916	37825	7/16" (11.1 mm) & 9/16 (14.3 mm)	Arris	Digicon® "S" / Digicon® "T"	N/A	Aluminum	5" (127 mm)	5 oz (142 g)
			Corning Gilbert	ULTRAEASE™	ULTRAEASE™-T			
			PCT	DRS	N/A			
			PPC	EX / EX-XL	EX			
			Belden	SNAP-N-SEAL®	SNAP-N-SEAL®			
			Stirling	SPL	SPL			

## Termination Tools



### LTT-4 Series

Short Locking Terminator Tool



- Compact 4.5" (114 mm) tool for a wide variety of popular industry terminators
- Shortened 1" (25.4 mm) diameter handle provides easy leverage

LTT-4 Series Ordering Guide

MODEL	PART #	CABLE COMPATIBILITY		HANDLE DIAMETER	OVERALL LENGTH	WEIGHT
		MANUFACTURER	TYPE			
LTT-4	36865	Corning Gilbert	GTP / NS-5762-5 / NS-5762-7 / NS-3268-5	1.0" (25.4 mm)	4.5" (114 mm)	1.9 oz (54 g)
		PPC	LFT / PST			
		PCT	TPG			
		Viewsonics	TR75GTL			
		Signal Vision	SV-LT / SV-LTA			
		PDI, Inc.	PTP-59 / PTP-59LR / PTP-59-PB			



### LTT-7 Series

Long Locking Terminator Tool



- Dynamic tool designed to accommodate a wide variety of popular industry terminators

#### LTT-7/V23

- Dual-sided combination tool equipped with Viewsonics 2 & 3-prong on the opposite end

#### LTT-7/T-P

- Dual-sided combination tool compatible with PPC-502 & T&B CLF/TRLF terminators on the other end

LTT-7 Series Ordering Guide

MODEL	PART #	CABLE COMPATIBILITY		LENGTH	WEIGHT
		MANUFACTURER	TYPE		
LTT-7	36855	Corning Gilbert	GTP / NS-5762-5 / NS-5762-7 / NS-3268-5	8.0" (203 mm)	4.2 oz (118 g)
		PPC	LFT / PST		
		PCT	TPG		
		Viewsonics	TR75GTL		
		Signal Vision	SV-LT / SV-LTA		
		PDI, Inc.	PTP-59 / PTP-59LR / PTP-59-PB		
LTT-7/V23	38705	Corning Gilbert	GTP / NS-5762-5 / NS-5762-7 / NS-3268-5	8.25" (210 mm)	4.3 oz (123 g)
		PPC	LFT / PST		
		PCT	TPG		
		Viewsonics	TR75GTL / TR75GTL-PB / TRWGTL / TRWRLT / TRWRLT3 / TR75LT / TR75LT-PB / TR75LT3 / TR75LT3-PB		
		Signal Vision	SV-LT / SV-LTA		
		PDI, Inc.	PTP-59 / PTP-59LR / PTP-59-PB		
LTT-7/T-P	38305	Corning Gilbert	GTP / NS-5762-5 / NS-5762-7 / NS-3268-5	7.875" (200 mm)	4.3 oz (123 g)
		PPC	LFT / PST / 502 LTR / 502 LTR NR		
		PCT	TPG		
		Viewsonics	TR75GTL / TR75GTL-PB / TRWGTL		
		Signal Vision	SV-LT / SV-LTA		
		PDI, Inc.	PTP-59 / PTP-59LR / PTP-59-PB		
T&B	CLF / CLFA / TRLF / TRLFA				

## Termination Tools



### S-200/S-200WS Series

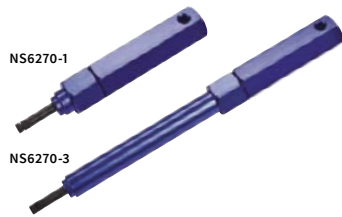
Connector Security Shield



- Engineered with an extended 7/16" shank for use with the TW Series torque wrenches in security shield applications
- Machined & heat-treated steel construction provides maximum durability
- Equipped with a knurled handle for easy gripping & a steel loop for additional tool leverage, as well as a method of attachment to a tool belt

S-200/S-200WS Series Ordering Guide

MODEL	PART #	CONNECTOR COMPATIBILITY	MATERIAL	LENGTH	WEIGHT
S-200	35440	7/16" Hex Shielded "F" Connectors	Heat-Treated Steel	2.75" (70 mm)	2.0 oz (57 g)
S-200WS	42195	PPC AquaTight® EX® Series Connectors			



### NS6270 Series

Cam-Style Terminator Tools



- "Cam-style" terminator tool designed for use with Gilbert NS-5762-3, NS-5762-9, NS-5762-11, NS-5762-13 & NS-5762-15 terminators
- Blue anodized aluminum construction provides durability & longevity
- Available in short or long lengths to accommodate space restraints

NS6270 Series Ordering Guide

MODEL	PART #	MANUFACTURER	TERMINATOR COMPATIBILITY		MATERIAL	LENGTH	WEIGHT
			TERMINATOR TYPE				
NS6270-1	42160	Gilbert	NS-5762-3 / NS-5762-9 / NS-5762-11 / NS-5762-13 / NS-5762-15		Anodized Aluminum	5.125" (130.2 mm)	4.1 oz (127.5 g)
NS6270-3	42170	Gilbert	NS-5762-3 / NS-5762-9 / NS-5762-11 / NS-5762-13 / NS-5762-15		Anodized Aluminum	9.125" (231.8 mm)	6.0 oz (186.6 g)



### THT-532 Series

5/32" Telephone Hex Tool



- Designed to easily open 5/32" hex tamper-resistant fasteners on communication pedestals & boxes
- Heat-treated carbon steel shaft provides durability
- Equipped with a 4" handle for extra leverage

THT-532 Series Ordering Guide

MODEL	PART #	CONNECTOR COMPATIBILITY	SHAFT MATERIAL	HANDLE LENGTH	OVERALL LENGTH	WEIGHT
THT-532	38410	5/32" Hex Shielded Tamper-Resistant Fasteners	Heat-Treated Carbon Steel	4" (101.6 mm)	10" (254 mm)	3.6 oz (101 g)

## Conductor Cleaning Tools



### CC-100 & CC-200 Series

Center Conductor Cleaner & Scraper



- Designed to remove residual dielectric from the conductor on all sizes of trunk & distribution cables without damage
- Efficiently & accurately removes the dielectric close to the aluminum sheath
- "High-visibility" red & yellow tool bodies provide quick identification while on a job

CC-100 & CC-200 Series Ordering Guide

MODEL	PART #	COLOR	REPLACEMENT BLADE KITS		LENGTH	WEIGHT
			BLADE TYPE	PART #		
CC-100	16710	Red	"V" Notched Blade Kit	16722	4.25" (108 mm)	2.3 oz (64 g)
CC-200	16730	Yellow	Clear Plexiglas® Scraping Blade Kit	16725		
CC-200 EUR	42000	Yellow	Clear Plexiglas® EUR Scraping Blade Kit	42003		

## Flaring & De-Burring Tools



### FT Series

50 Ohm Annular Corrugated Cable Flaring Tools



- Designed to efficiently & precisely flare the outer conductor end on 50 ohm Annular Flexible Foam Core Cable
- Models available for cable diameters of 7/8", 1 1/4", 1 1/2" or 1 5/8" (22.2 mm, 31.75 mm, 38.1 mm or 41.28 mm)
- Large plastic screwdriver-type handle provides exact leverage while rotating the tool

FT Series Ordering Guide

MODEL	PART #	CABLE DIAMETER	CABLE COMPATIBILITY	LENGTH	WEIGHT
FT-78-50	36845	7/8" (22.2 mm)	50 Ohm Annular Flexible Foam Core Cable	5" (127 mm)	3.5 oz (99 g)
FT-114-50	37400	1 1/4" (31.75 mm)			
FT-12-50	36640	1 1/2" (38.1 mm)			
FT-158-50	37405	1 5/8" (41.28 mm)			



### DBT-U Series

50 & 70 Ohm Center Conductor De-Burring Tool



- De-burrs center conductor on both 50 & 75 ohm hard-line cables
- Works on both copper & aluminum with copper cladding
- Ideal for LMR240 to LMR600 Times Microwave Systems cables
- Designed to deburr center conductors from 0.05" to 0.230" (1.27 mm to 5.84 mm)
- Large plastic screwdriver-type handle provides exact leverage while rotating the tool

DBT-U Series Ordering Guide

MODEL	PART #	CABLE COMPATIBILITY	CABLE MATERIAL	CONDUCTOR RANGE	LENGTH	WEIGHT
DBT-U	42600	Times Microwave LMR240 - LMR600	Copper & Copper-Clad Aluminum	0.05" - 0.230" (1.27 - 5.84 mm)	4.75" (121 mm)	3.4 oz (95 g)



### FDT 58-75 Series

75 Ohm Center Conductor Flaring & De-Burring Tool



- Flares & deburrs the outer conductor on Eupen 7168, A7168 & CommScope® CA519 75 ohm corrugated copper cable
- Other end of tool deburrs center conductor of cable
- Large plastic screwdriver type handle provides exact leverage while rotating the tool

FDT 58-75 Series Ordering Guide

MODEL	PART #	CABLE COMPATIBILITY	CABLE MATERIAL	LENGTH	WEIGHT
FDT 58-75	42250	Eupen 7168, A7168; Commscope® CA519	Corrugated Copper Cable	5.5" (140 mm)	5.5 oz (156 g)

## Continuity Testers



### RPT-AAA Series

Premise Toner Drop Cable Continuity Tester



- Electronic testing tool designed to check the circuit integrity in new or installed cable up to 5,000 feet (1,500 meters) in length
- LED indicates DC shorts, splitters & other self-grounding devices in cable while a loud audio tone identifies the line carrying the signal
- Equipped with a right angle male push-on connector to maneuver in tight areas & a female push-on connector for speed toning
- Tool includes a pocket clip & (1) AAA 1.5V battery

#### RPT-AAA Series Ordering Guide

MODEL	PART #	MAXIMUM CABLE LENGTH	PUSH-ON CONNECTORS	TONER SECTION REPLACEMENT PART #	LENGTH	WEIGHT
RPT-AAA	42345	5,000 ft (1,500 m)	Right Angle Male & Female	42349	4.875" (124 mm)	4 oz (113 g)



## Fiber Optic Strippers



### FO-103S Series

Fiber Optic Stripper

MILLER®

- Singular hole design efficiently strips away the buffer coating from the bare fiber in one compact tool that is factory-set & requires no adjustment
- Manufactured to precise tolerances, its diameter holes & V-openings in blade allow for accurate & clean stripping without scratching or nicking the bare fiber
- Pivot pin, spring & precision handles with printed stripping reference enhance the functionality & durability of the tool

FO 103-S Series Ordering Guide

USAGE	MODEL	PART #	NOMINAL TOOL HOLE DIAMETER Ø	DISCONTINUED NO-NIK EQUIVALENT*			LENGTH	WEIGHT
				OLD NO-NIK MODEL	OLD PART #	OLD HANDLE COLOR		
Standard	FO 103-S	80355	<i>For Stripping 250 µm Buffer Coating From 125 µm Optical Fiber</i>	N/A	N/A	N/A	5.375" (137 mm)	2.5 oz (71 g)
For Custom Applications	FO 103-S-100	80355-1	114 µm (0.0045")	N/A	N/A	N/A	5.375" (137 mm)	2.5 oz (71 g)
	FO 103-S-140	80355-15	140 µm (0.0055")					
	FO 103-S-150	80355-2*	150 µm (0.0060")	NN152	46231	Gold		
	FO 103-S-162	80355-3	162 µm (0.0066")	N/A	N/A	N/A		
	FO 103-S-175	80355-4	175 µm (0.0070")	NN175	46235	Mustard		
	FO 103-S-187.5	80355-5	187.5 µm (0.0075")	N/A	N/A	N/A		
	FO 103-S-200	80355-10*	200 µm (0.0080")	NN203	46241	Red		
	FO 103-S-225	80355-12	225 µm (0.0090")	N/A	N/A	N/A		
	FO 103-S-250	80355-6*	250 µm (0.0100")	NN254	46249	Light Blue		
	FO 103-S-280	80355-7	280 µm (0.0110")	N/A	N/A	N/A		
	FO 103-S-300	80355-8*	300 µm (0.0120")	NN305	46255	White		
	FO 103-S-400	80355-16	400 µm (0.0160")	N/A	N/A	N/A		
	FO 103-S-525	80355-9	525 µm (0.0210")					
FO 103-S-880	80355-17	880 µm (0.0350")						
	FO 103-S-1140	80355-18	1140 µm (0.0450")					

\*No-Nik Series Fiber Optic Strippers are discontinued & no longer available.



### FO 103D Series

2 Hole Fiber Optic Stripper

MILLER®

- Two hole design efficiently strips away the 1.6 to 3 mm jacket or 900 micron tight buffer & 250 micron buffer coating from the 125 micron bare fiber in one compact tool that is factory-set & does not require any adjustment
- Manufactured to precise tolerances, its diameter holes & V-openings in blade allow for accurate & clean stripping without scratching or nicking the bare fiber
- Pivot pin, spring & precision handles with printed stripping reference enhance the functionality & durability of the tool

FO 103-D Series Ordering Guide

MODEL	PART #	1ST HOLE APPLICATION	2ND HOLE APPLICATION	LENGTH	WEIGHT
FO 103-D-J	80676	1.6 - 3 mm Jacket → 900 µm Tight Buffer	250 µm Buffer Coating → 125 µm Bare Fiber	5.375" (137 mm)	2.5 oz (71 g)
FO 103-D-250	80675	900 µm Tight Buffer → 250 µm Buffer Coating			

## Fiber Optic Strippers



### FO 103T Series

3 Hole Fiber Optic Stripper

MILLER®

- Three hole design efficiently removes 1.6 mm to 3 mm fiber jackets & buffers down to the 125 micron bare fiber in one compact tool that is factory-set & requires no adjustment
- Manufactured to precise tolerances, its diameter holes & V-openings in blade allow for accurate & clean stripping without scratching or nicking the bare fiber
- Pivot pin, spring & precision handles with printed stripping reference enhance the functionality & durability of the tool

FO 103-T Series Ordering Guide

MODEL	PART #	1ST HOLE APPLICATION	2ND HOLE APPLICATION	3RD HOLE APPLICATION	LENGTH	WEIGHT
FO 103-T-250-J	80677	1.6 - 3 mm Jacket → 900 µm Tight Buffer	900 µm Tight Buffer → 250 µm Buffer Coating	250 µm Buffer Coating → 125 µm Bare Fiber	5.375" (137 mm)	2.5 oz (71 g)



### CFS-2 Series

2 Hole Fiber Optic Stripper

MILLER®

- Two hole design efficiently strips away the 1.6 to 3 mm jacket or 900 micron tight buffer & 250 micron buffer coating from the 125 micron bare fiber in one compact tool.
- All stripping surfaces are quality manufactured to precise tolerances to ensure clean, smooth strips with every use
- Factory set blade notches require no adjustment & will not scratch or nick the fiber
- Compliant thermoplastic elastomer handle grips are ergonomically designed to fit comfortably in either hand, reducing the risk of injury from the repetitive stripping function

CFS-2 Series Ordering Guide

MODEL	PART #	1ST HOLE APPLICATION	2ND HOLE APPLICATION	LENGTH	WEIGHT
CFS-2	46107-M	1.6 - 3 mm Jacket → 900 µm Tight Buffer	250 µm Buffer Coating → 125 µm Bare Fiber	6.5" (165 mm)	4.2 oz (119 g)
CFS-2 900	81281	1.6 - 3 mm Jacket → 900 µm Tight Buffer	900 µm Tight Buffer & 250 µm Buffer Coating → 125 µm Bare Fiber		



### CFS-3 Series

3 Hole Fiber Optic Stripper

MILLER®

- Three hole design efficiently removes 1.6 mm to 3 mm fiber jackets & buffers down to the 125 micron bare fiber in one compact tool
- All stripping surfaces are quality manufactured to precise tolerances to ensure clean, smooth strips with every use
- Factory set blade notches require no adjustment & will not scratch or nick the fiber
- Compliant thermoplastic elastomer handle grips are ergonomically designed to fit comfortably in either hand, reducing the risk of injury from the repetitive stripping function

CFS-3 Series Ordering Guide

MODEL	PART #	1ST HOLE APPLICATION	2ND HOLE APPLICATION	3RD HOLE APPLICATION	LENGTH	WEIGHT
CFS-3	81300	1.6 - 3 mm Jacket → 600 - 900 µm Tight Buffer	900 µm Tight Buffer → 250 µm Buffer Coating	250 µm Buffer Coating → 125 µm Bare Fiber	6.5" (165 mm)	4.2 oz (119 g)

## Fiber Optic Strippers



### FO-R12 Series

Fiber Ribbon Access Tool

MILLER®

- Special design efficiently removes the outer jackets from 12-count fiber ribbons without scratching or nicking the optical fibers
- Blades are factory-set to precise tolerances & require no adjustment
- All cutting surfaces are precision formed, hardened, tempered & ground for durability
- Tools for other fiber counts available upon request

FO-R12 Series Ordering Guide

MODEL	PART #	FIBER RIBBON COUNT	LENGTH	WEIGHT
FO-R12	80745	12 (Other Fiber Counts Available)	5.375" (137 mm)	2.5 oz (71 g)



### FO-CF Series

Fiber Optic Center Feed Stripper

MILLER®

- Compact, lightweight & ergonomic tool with center feed design provides precise, longitudinal fiber stripping from the 900 micron buffer coating down to the 125 micron bare fiber
- Convenient, side-mounted stripper blades remove the 1.6 to 3 mm jackets
- All cutting surfaces are precision-formed, hardened, tempered & ground to ensure accurate fiber stripping without damaging the fiber
- Factory-set & no adjustment necessary
- Patent-pending

FO-CF Series Ordering Guide

MODEL	PART #	LARGE NOTCH STRIPPING Ø	SMALL NOTCH STRIPPING Ø	DIMENSIONS	WEIGHT
FO-CF	81400	900 µm Tight Buffer → 250 µm Buffer Coating	250 µm Buffer Coating → 125 µm Bare Fiber	1.17" x 2.19" x 4.08" (29.7 x 55.6 x 103.6 mm)	2.8 oz (79 g)



### Optistrip Series

Fiber Optic Stripper for Secondary Coatings

MILLER®

- Efficient & durable design uses integrated bushings to remove the secondary coatings from loose tube & tight-fit fiber optical cables ranging 0.5 to 3 mm in diameter
- Guide bushings ensure precise fiber location & prevent damage to cladding
- Tool includes a protective storage case & a set of guide bushings

Optistrip Series Ordering Guide

MODEL	PART #	BUSHING SET SIZES	STRIPPING COMPATIBILITY	REPLACEMENT PART #		DIMENSIONS	WEIGHT
				BUSHING SET	BLADE PAIR		
Optistrip	39435	0.5, 1.0, 1.5, 2.0, 2.5 & 3.0 mm	Fiber Tubes up to Ø 0.12" (3 mm) PTFE-Coated Wires Ø 0.02" - 0.12" (0.5 - 3 mm)	39437	39436*	4.3" x 1.1" x 0.5" (108 x 29 x 13 mm)	1 oz (20 g)

\*Part number includes 2 blades.

## Stripping & Cutting Combo Tools



### FO-SNC Series

All-in-One Fiber Optic Stripping & Kevlar® Cutting Tool



- Compact "strip & cut" design integrates jacket stripping, fiber stripping & aramid fiber cutting into one dynamic tool
- Cable stripper & cutter are retractable into the handle to increase safety & tool longevity
- All cutting surfaces are precision-formed, hardened, tempered & ground to ensure accurate fiber stripping without damaging the fiber
- Patent-pending

FO-SNC Series Ordering Guide

MODEL	PART #	1ST HOLE MINIMUM STRIPPING Ø	2ND HOLE MINIMUM STRIPPING Ø	3RD HOLE MINIMUM STRIPPING Ø	DIMENSIONS	WEIGHT
FO-SNC	81430	1.6 - 3 mm Jacket → 600 - 900 µm Tight Buffer	900 µm Tight Buffer → 250 µm Buffer Coating	250 µm Buffer Coating → 125 µm Bare Fiber	3.75" x 1.25" x 0.7" (95 x 32 x 18 mm)	3 oz (85 g)

### MA01 Series

Fiber Optic Stripper & Shear Kit



MA01-7000

#### MA01-7000 Kit Includes:

- **Lightweight Nylon Pouch**
  - Features a heavy duty belt clip and industrial hook and loop closure
  - Securely holds two go-to products conveniently within reach
- **FO 103-T-250-J 3 Hole Fiber Optic Stripper**
  - Manufactured to precise tolerances to accurately remove the 1.6 to 3 mm fiber jacket, 600 to 900 micron buffer coating & standard 250 micron acrylate from fiber optic cable
  - High-quality precision tool requires no adjustment & will not scratch or nick the fiber
- **KS-1 Kevlar® Shears**
  - Ergonomic, lightweight shears are ideal for cutting Kevlar® strength members in fiber optic cable
  - Micro-serrated blades for reduced slippage are made of high-carbon molybdenum & vanadium steel for long life



MA01-7001

#### MA01-7001 Kit Includes:

- **Lightweight Nylon Pouch**
  - Features a heavy duty belt clip and industrial hook and loop closure
  - Securely holds two go-to products conveniently within reach
- **CFS-3 3 Hole Fiber Optic Stripper**
  - Manufactured to precise tolerances to accurately remove the 1.6 to 3 mm fiber jacket, 600 to 900 micron buffer coating & standard 250 micron acrylate from fiber optic cable
  - Thermoplastic elastomer handle grips are ergonomic for comfort
- **KS-1 Kevlar® Shears**
  - Ergonomic, lightweight shears are ideal for cutting Kevlar® strength members in fiber optic cable
  - Micro-serrated blades for reduced slippage are made of high-carbon molybdenum & vanadium steel for long life

MA01 Series Ordering Guide

MODEL & PART #	MATERIAL(S)	DIMENSIONS	WEIGHT
MA01-7000	Nylon / Thermoplastic Polymer / High-Carbon Molybdenum & Vanadium Steel	9.75" x 3.25" (247.7 x 82.55 mm)	10.7 oz (303.3 g)
MA01-7001	Nylon / Thermoplastic Polymer / High-Carbon Molybdenum & Vanadium Steel	9.75" x 3.25" (247.7 x 82.55 mm)	12 oz (340.2 g)

## Fiber Optic Scribes & Cleavers

### DS-60-C Series

60° Cone Angle Diamond-Tip Fiber Optic Scribe

MILLER®



- High-quality tool engineered for the "scratch & pull" technique of scribing optical fiber
- Retractable barrel design protects the stainless steel mounted, 60° cone-shaped diamond blade & a convenient pocket clip allows for easy portability

DS-60-C Series Ordering Guide

MODEL	PART #	BLADE MATERIAL	BLADE SHAPE	BLADE ANGLE	SCRIBING BLADES	SCRIBE MATERIAL	LENGTH
DS-60-C	46137	Diamond	Cone	60°	1	Stainless Steel	5.375" (137 mm)

### DS-90-W Series

90° Wedge Diamond-Tip Fiber Optic Scribe

MILLER®



- High-quality tool engineered for the "scratch & pull" technique of scribing optical fiber
- Retractable barrel design protects the stainless steel mounted, 90° wedge-shaped diamond blade & a convenient pocket clip allows for easy portability
- Wedge-shaped blade provides a more durable scribing edge

DS-90-W Series Ordering Guide

MODEL	PART #	BLADE MATERIAL	BLADE SHAPE	BLADE ANGLE	SCRIBING BLADES	SCRIBE MATERIAL	LENGTH
DS-90-W	46140	Diamond	Wedge	90°	1	Stainless Steel	5.375" (137 mm)

### CS-30-W Series

30° Wedge Carbide-Tip Fiber Optic Scribe

MILLER®



- High-quality tool engineered for the "scratch & pull" technique of scribing optical fiber
- Soft, brightly colored cap protects the 30° wedge-shaped carbide blade & a convenient pocket clip allows for easy portability
- Rugged, 8 mm diameter, anodized aluminum housing is easy to grip & its 3.8 mm wedge-shaped blade provides a more durable scribing edge to ensure longevity

CS-30-W Series Ordering Guide

MODEL	PART #	BLADE MATERIAL	BLADE SHAPE	BLADE WIDTH	BLADE ANGLE	SCRIBING BLADES	SCRIBE MATERIAL	LENGTH
CS-30-W	46124	Carbide	Wedge	0.15" (3.8 mm)	30°	1	Anodized Aluminum	4.375" (112 mm)

### CS-30-DE Series

Dual-Ended 30° Wedge Carbide-Tip Fiber Optic Scribe

MILLER®



- High-quality, double-sided tool engineered for the "scratch & pull" technique of scribing optical fiber
- Soft plastic cap protects the 30° wedge-shaped carbide blades, a convenient pocket clip allows for easy portability & a hex-shaped end prevents scribe from rolling off work tables
- Rugged, soft-coated, anodized aluminum housing is easy to grip & its 5 mm wedge-shaped blades provide a wider visibility than traditional scribing blades

CS-30-DE Series Ordering Guide

MODEL	PART #	BLADE MATERIAL	BLADE SHAPE	BLADE ANGLE	SCRIBING BLADES	SCRIBE MATERIAL	REPLACEMENT BLADE PART #	LENGTH
CS-30-DE	46123	Carbide	Wedge	30°	2	Anodized Aluminum	46122	5.25" (133 mm)

## Fiber Optic Scribes & Cleavers



### FOC-SS Series

Fiber Optic Cleaver



- Engineered for fiber cleaving applications including the field termination of fiber connectors & mechanical splices, as well as numerous laboratory uses
- Suitable for single & multi-mode fibers with 125 micron cladding
- Precision blade provides a cleave end-face angle of less than 2°
- Equipped with standard carbide cleaving blade that provides over 6,000 cleaves before replacement
- Graduated leaf spring scale measures accurate cleave lengths from 2 to 20 mm
- Features a "Score & Snap" leaf spring function for easy & efficient cleaving
- No operator tool adjustments needed

#### FOC-SS Series Ordering Guide

MODEL	PART #	CLADDING Ø	CLEAVE ANGLE	CLEAVING LENGTHS	BLADE LIFESPAN	DIMENSIONS	WEIGHT
FOC-SS	46490	125 micron	< 2°	0.08" - 0.79" (2 - 20 mm)	6,000 Cleaves	4.88" x 0.79" x 1.57" (124 x 20 x 40 mm)	2.12 oz (60 g)

#### FOC-SS Series Replacement Items

MODEL	PART #	DESCRIPTION	BLADE LIFESPAN
FOC-CBL	46491	Carbide Replacement Blade	6,000 Cleaves
FOC-DBL	46493	Diamond Replacement Blade	10,000 Cleaves
FOC-LS	46492	Leaf Spring Replacement	N/A

## Kevlar® & Electronics Cutters



### KS-1 Series

Fiber Optic Kevlar® Shears



- Durable, lightweight & ergonomic shears ideal for cutting Kevlar® strength fibers & other materials
- Single micro-serrated blade reduces slippage & produces clean cuts every time
- Blades are constructed from high-carbon molybdenum & vanadium steel to ensure longevity
- Optional protective nylon pouch with belt loop is available to carry the tool safely

KS-1 Series Ordering Guide

MODEL	PART #	MATERIAL(S)	HANDLES	LENGTH	WEIGHT
KS-1 Shears Only	80671	High-Carbon Molybdenum & Vanadium Steel	Ergonomic	5.5" (140 mm)	2.8 oz (79 g)
KS-1 Shears & Nylon Pouch	80665	High-Carbon Molybdenum, Vanadium Steel & Nylon			
KS-1 Nylon Pouch Only	80669	Nylon	N/A	N/A	N/A



### KC699 Series

Fiber Optic Kevlar® Shears



- Ergonomic & precision shears designed for cutting through Kevlar® strength fibers
- Hardened, stainless steel blades easily grip fibers & prevent slippage with a fine-serrated edge
- Oversized, molded handles provide comfort during use

KC699 Series Ordering Guide

MODEL	PART #	CUT LENGTH	MATERIAL	HANDLES	LENGTH	WEIGHT
KC699	46175	2.5" (64 mm)	Hardened Stainless Steel	Ergonomic, Oversized Molded	7.25" (184 mm)	1.6 oz (45 g)



### FOKC Series

Fiber Optic Kevlar® Cutters



- Durable, compact & lightweight cutters engineered to cut through Kevlar® strength fibers
- Return-spring mechanism & fully serrated, high-carbon steel blades provide precision cuts
- Ergonomic handles feature cushioned, non-slip grips to ensure comfort

FOKC Series Ordering Guide

MODEL	PART #	MATERIAL	HANDLES	LENGTH	WEIGHT
FOKC	36495	High-Carbon Steel	Ergonomic, Cushioned Non-Slip Grips	5.75" (146 mm)	2.5 oz (72 g)



### 86 1/2SF Series

Electronic Kevlar® Cutters



- High-leverage tool ideal with a serrated blade for cutting, trimming & slicing through tough fibers & other industrial or electronics materials
- Hot-forged, high-carbon steel blades ensure durability & longevity
- Equipped with quick-action spring response design & yellow cushioned grips for ease of use

86 1/2SF Series Ordering Guide

MODEL	PART #	CUT LENGTH	MATERIAL	CUSHIONED, NON-SLIP GRIPS	LENGTH	WEIGHT
86 1/2SF	46331	0.63" (16 mm)	Hot-Forged, High-Carbon Steel	Yes	6.5" (165 mm)	4.8 oz (136 g)
86 1/2S	46339	0.63" (16 mm)	Hot-Forged, High-Carbon Steel	No		

## Buffer Tube Shavers



### MSAT™ 16 Series

16-Setting Mid-Span Fiber Access Tool



- 16 unique diameter settings accommodate buffer tubes ranging from 1 mm to 3 mm
- Convenient built-in sizing channels quickly determine proper setting for a wide variety of buffer tubes
- Patent-pending design features a self-aligning, easy-to-load buffer tube channel that supports & guides the tube through precision shaving operation
- Safe, compact & ergonomic design fits comfortably in hand for easy operation without risk of injury
- Rugged polymer construction is lightweight & durable
- Includes a convenient nylon carrying case for tool storage

MSAT™ 16 Series Ordering Guide

MODEL	PART #	TUBE DIAMETER	SIZING SETTINGS	REPLACEMENT BLADE SET PART #	DIMENSIONS	WEIGHT
MSAT 16	MB01-7000	0.039" - 0.118" (1.0 - 3.0 mm)	16	MB01-7500*	1.875" x 2.75" x 2.25" (47.6 x 69.9 x 57.2 mm)	3.2 oz (90.7 g)

\*Includes 2 blades & 2 pins



### MSAT™ 5 Series

5-Channel Mid-Span Fiber Access Tool



- 5 convenient built-in sizing channels quickly determine the proper diameter channel for buffer tubes ranging from 1.6 mm to 3 mm
- Locking mechanism ensures the tool will remain closed during operation
- Safe, compact & ergonomic design fits comfortably in hand for easy operation
- Rugged polymer construction is lightweight & durable

MSAT™ 5 Series Ordering Guide

MODEL	PART #	TUBE DIAMETER	SIZING CHANNELS	REPLACEMENT BLADE SET PART #	DIMENSIONS	WEIGHT
MSAT 5	80930	0.075" - 0.118" (1.9 - 3.0 mm)	5	80935*	3.9" x 1.5" x 0.7" (99 x 38 x 18 mm)	1.36 oz (38.5 g)

\*Includes 5 blades & 2 screws



### MSAT™ Series

3-Channel Mid-Span Fiber Access Tool



- 3 convenient shaving channels quickly access fiber in 2, 2.5 & 3 mm buffer tubes
- Sizing channels on the tool body determine the proper diameter channel
- Spring-loaded lever opens the tool body & remains flush when the tool is closed
- Factory-set blades require no adjustments

MSAT™ Series Ordering Guide

MODEL	PART #	TUBE DIAMETER RANGE BY CHANNEL			REPLACEMENT BLADE SET PART #	LENGTH	WEIGHT
		2.0 MM	2.5 MM	3.0 MM			
MSAT	80785	0.071" - 0.086" (1.9 - 2.1 mm)	0.090" - 0.110" (2.4 - 2.6 mm)	0.110" - 0.126" (2.9 - 3.1 mm)	80794*	2.5" (63.5 mm)	8 oz (226.7 g)

\*Includes 2 blades & 1/16" Allen wrench



## Buffer Tube Shavers



### MSAT™ Micro Series

Compact Mid-Span Fiber Access Tool



- Patent-pending, compact & user-friendly mid-span access tool with interchangeable inserts to accommodate buffer tube diameters from 1.2 to 1.8 mm
- Double-sided blade increases longevity & fixed components require no additional adjustments
- Locking lever mechanism provides constant pressure between the tool halves to ensure precise & consistent shaving operations

MSAT™ Micro Series Ordering Guide

MODEL	PART #	BUFFER TUBE DIAMETER	REPLACEMENT BLADE PART #	DIMENSIONS	WEIGHT
MSAT (Body Only)	81460	N/A	81472*	2.88" x 1.63" x 1.50" (73 x 41 x 38 mm)	6.6 oz (187 g)
1.2 mm Insert	81512	0.047" (1.2 mm)	N/A	1.77" x 0.47" (45 x 12 mm)	0.9 oz (26 g)
1.3 mm Insert	81513	0.051" (1.3 mm)			
1.4 mm Insert	81514	0.055" (1.4 mm)			
1.5 mm Insert	81515	0.059" (1.5 mm)			
1.6 mm Insert	81516	0.063" (1.6 mm)			
1.7 mm Insert	81517	0.067" (1.7 mm)			
1.8 mm Insert	81518	0.071" (1.8 mm)			

\*Includes 1 double-sided blade, 1 screw & 1/16" hex wrench



### MSAT™ Series Kit

Mid-Span Access Kit



**Complete Kit Includes:**

- Hard Plastic Case with Foam Lining
- FO 103S Series Fiber Optic Stripper
- KS-1 Series Fiber Optic Kevlar® Shears
- RCS-114 Series Hard Cable Jacket Stripper
- MSAT™ 5 Series Mid-Span Fiber Access Tool
- MSAT™ Micro Series Tool Body with 1.2 mm, 1.4 mm, 1.6 mm & 1.8 mm MSAT™ Micro Inserts

MSAT™ Series Mid-Span Access Kit Ordering Guide

MODEL	PART #	BUFFER TUBE DIAMETER	DIMENSIONS	WEIGHT
MSAT Kit	81500	0.047" - 0.071" (1.2 - 1.8 mm)	11.5" x 8.25" x 2.5" (292 x 210 x 63.5 mm)	2 lb (925.3 g)



### MSAT™ Series All Access Kit

Mid-Span Access Kit



**Complete Kit Includes:**

- Hard Plastic Case with Foam Lining
- FO 103S Series Fiber Optic Stripper
- KS-1 Series Fiber Optic Kevlar® Shears
- RCS-114 Series Hard Cable Jacket Stripper
- FTS Series Buffer Tube Scorer
- MSAT™ 16 Series Mid-Span Fiber Access Tool

MSAT™ Series All Access Kit Ordering Guide

MODEL	PART #	BUFFER TUBE DIAMETER	DIMENSIONS	WEIGHT
MSAT All Access Kit	MA03-7000	0.039" - 0.118" (1.0 - 3.0 mm)	11.5" x 8.25" x 2.5" (292 x 210 x 63.5 mm)	2 lb (925.3 g)

## Buffer Tube Shavers



### RBT Series

Riser Cable Fiber Break Out Tool

MILLER®

- Compact & lightweight tool designed to shave a longitudinal break-out window in riser cable in FTTH-MDU (multiple dwelling units) applications without damaging the fiber
- Features a narrow aluminum body to easily access closely spaced & surface-mounted riser cables
- Factory-set, high-carbon steel blade is recessed to prevent injury

RBT Series Ordering Guide

MODEL	PART #	CABLE DIAMETER(S)	CABLE COMPATIBILITY		REPLACEMENT BLADE PART #	LENGTH	WEIGHT
			MANUFACTURER	TYPE			
RBT	81315	0.33" / 0.41" / 0.55" (8.5 mm / 10.5 mm / 14 mm)	Prysmian	Verticasa	81320*	4" x 1.5" x 0.625" (100 x 38 x 17 mm)	3.7 oz (105 g)
			Acome	PACE			
			Draka	ezBREAKOUT™			
			SILEC	Indoor Sheath® MS			

\*Includes 10 blades, 2 spare mounting screws & washers



### BrightPath EMS 6.6/4.0 Series

Fiber Drop Cable Mid-Span Entry Tool

MILLER®

- Precision shaving tool designed to access the mid-span on Commscope® BrightPath Self-Support Figure 8 Outdoor Fiber Drop Cable
- Dual shaving channels remove the outer MDPE jacket & 4 mm buffer tube fibers
- Spring-loaded mechanism & thumbscrew easily open & close to insert the cable
- Factory-set blade features a fixed cutting depth & angle to prevent fiber damage

BrightPath EMS 6.6/4.0 Series Ordering Guide

MODEL	PART #	CABLE COMPATIBILITY		BUFFER TUBE Ø	JACKET MATERIAL	REPLACEMENT BLADE		LENGTH	WEIGHT
		MANUFACTURER	TYPE			MODEL	PART #		
BrightPath EMS 6.6/4.0	42555	Commscope®	BrightPath Self-Support Figure 8 Outdoor Fiber Drop Cable	0.16" (4 mm)	MDPE	CB 229	37048	3.75" (95 mm)	6.8 oz (193 g)

## Fiber Optic Cable Slitters



### 400 Series

Fiber Buffer Tube & Drop Cable Slitter

MILLER®

- Durable cable slitters in a variety of models accommodate a wide range of buffer tube & drop cable sizes
- Dual blades slice through the tube at two points to ensure precision on cable ends & mid-spans
- Color-coded guide blocks provide easy identification & soft plastic-coated handles reduce hand strain
- Self-closing design & latch lock increase safety

#### 400 Series Ordering Guide

MODEL	PART #	TUBE SIZE DIAMETER	GUIDE BLOCK COLOR	REPLACEMENT GUIDE BLOCK SET		REPLACEMENT BLADE PART # (2-PACK)	LENGTH	WEIGHT
				MODEL	PART #			
400-1.8 mm	80950	0.063" - 0.071" (1.6 - 1.8 mm)	Copper	1.8 mm	80835-001	80235	6.5" (165 mm)	9 oz (255 g)
400-2.2 mm	80951	0.079" - 0.087" (2.0 - 2.2 mm)	Red	2.2 mm	80835-002			
400-2.5 mm	80952	0.091" - 0.098" (2.3 - 2.5 mm)	Blue	2.5 mm	80835-003			
400-3.0 mm	80953	0.102" - 0.118" (2.6 - 3.0 mm)	Green	3.0 mm	80835-004			
400-3.3 mm	80954	0.118" - 0.130" (3.0 - 3.3 mm)	Green	3.3 mm	80835-005			
400-3.5 mm	80955	0.130" - 0.141" (3.3 - 3.6 mm)	Yellow	3.5 mm	80835-007			
400-4.0 mm	80956	0.145" - 0.161" (3.7 - 4.1 mm)	Gray	4.0 mm	80835-008			
400-4.5 mm	80957	0.165" - 0.177" (4.2 - 4.5 mm)	Beige	4.5 mm	80835-009			
400-5.0 mm	80958	0.181" - 0.201" (4.6 - 5.1 mm)	Dark Brown	5.0 mm	80835-010			
400-6.0 mm	80959	0.220" - 0.236" (5.6 - 6.0 mm)	Dark Blue	6.0 mm	80835-012			
400-Drop A	80960	0.173" - 0.323" (4.4 - 8.2 mm)	Gold	Drop A	80835-006			
400-8.5 mm	80962	0.327" - 0.335" (8.3 - 8.5 mm)	Orange	8.5 mm	80835-013			
400-9.1 mm	80963	0.350" - 0.358" (8.9 - 9.1 mm)	Blue	9.1 mm	80835-015			



### 400 Series Kit

Fiber Buffer Tube & Drop Cable Slitter Kit

MILLER®

- Convenient cable slitter kit includes a tool body & interchangeable guide blocks to fit specific cable sizes
- Factory-set, dual blades slice through to ensure precise blade depths on cable ends & mid-spans
- Color-coded guide blocks provide easy identification & soft plastic-coated handles reduce hand strain
- Self-closing tool design & latch lock increase safety

#### 400 Series Kit Ordering Guide

KIT PART #	GUIDE BLOCK MODELS INCLUDED	REPLACEMENT BLADE PART #		KIT DIMENSIONS	KIT WEIGHT
		2-PACK	10-PACK		
80830	2.5 mm / 3.0 mm / 4.4 mm / 8.2 mm	80235-1	80235-10	11.5" x 8.25" x 2.5" (292 x 210 x 63.5 mm)	2.4 lb (925.3 g)
80830-001	2.2 mm / 2.3 mm / 3.0 mm				
80830-002	1.8 mm / 2.2 mm / 2.5 mm / 3.0 mm / 3.3 mm				
80830-007	8.5 mm				
80830-008	3.0 mm / 3.5 mm / 5.0 mm				
80830-009	5.3 mm				
80830-010	6.0 mm				
80830-016	3.5 mm				

## Fiber Optic Cable Slitters



### ACS & ACS-2 Series

Armored Cable Slitters



- Professional-grade tool ideal for slitting the armor layer on fiber feeder, central tube & stranded loose tube fiber optic cables, as well as various other non-fiber armored cables
- Versatile design features a guide wheel for stability to accurately slit the outer polyethylene jacket & armor in one step
- Performs longitudinal slitting & circumferential (ringing) stripping on cable ends
- ACS-2 red guide wheel blade lever activation rotates the blade 90° to easily prepare cable mid-spans
- Optional red guide wheel allows the ACS model to accommodate smaller cable diameters
- U.S. Patent # D505,056S

### ACS-K Series Kit

- ACS Series Tool with Gold Guide Wheel
- Red Small Cable Diameter Guide Wheel (from ACS-2)

#### ACS Series Ordering Guide

MODEL	PART #	CABLE DIAMETERS	CABLE ARMOR MATERIALS	ADJUSTABLE BLADE DEPTH	GUIDE WHEEL PART #	REPLACEMENT BLADE		LENGTH	WEIGHT
						MODEL	PART #		
ACS	37880	0.315" - 1.125" (8.0 - 28.6 mm)	Corrugated Copper / Steel / Aluminum	Up to 0.22" (5.5 mm)	37879			5" 127 mm	10 oz (284 g)
ACS-2	37897	0.157" - 0.393" (4.0 - 10.0 mm)	Corrugated Copper / Steel / Aluminum	Up to 0.22" (5.5 mm)	37896	CB 251-K	37884		
ACS-K	37899	0.157" - 1.125" (4.0 - 28.6 mm)	Corrugated Copper / Steel / Aluminum	Up to 0.22" (5.5 mm)	Both*				

\*ACS-K Kit includes the gold (part # 37879) and red guide wheel (part # 37896).



### FOJST Series

Fiber Optic PVC Jacket Slitters



- Compact, one-step tool slits PVC-coated cable jackets in two areas 180° apart without nicking or damaging the fiber
- Factory-set & fixed blade cassette features two slitting channels to accommodate two separate jacket diameters
- Indicator marks specify the exact location of the blade to provide accurate cable length preparation every time

#### FOJST Series Ordering Guide

MODEL	PART #	CABLE DIAMETERS	CABLE JACKET MATERIAL	LENGTH	WEIGHT
FOJST 2/3 mm	81210	0.079" (2.0 mm); 0.118" (3.0 mm)	PVC	2.875" (73 mm)	0.94 oz (26.7 g)
FOJST 1.6/2.4 mm	81215	0.063" (1.6 mm); 0.094" (2.4 mm)			

## Fiber Optic Cable Slitters



### FTS Series

Buffer Tube Scorers



- One-step precision fiber buffer tube scoring tool
- Factory-set, hardened carbon steel blade requires no adjustments
- Body comprised of a resilient acetal polymer to ensure longevity
- Color-coded to for easy identification out in the field

FTS Series Ordering Guide

MODEL	PART #	BUFFER TUBE DIAMETERS	TUBE WALL THICKNESS	DIMENSIONS	WEIGHT
FTS-005	80990	Up to 0.079" (2.0 mm)	0.005" - 0.010" (0.13 - 0.25 mm)	3.75" x 0.625" (95.53 - 15.92 mm)	1 oz (28 g)
FTS	80980	0.062" - 0.236" (1.6 - 6.0 mm)	0.010" - 0.020" (0.25 - 0.50 mm)		
FTS-035	80985	0.062" - 0.236" (1.6 - 6.0 mm)	0.039" - 0.051" (1.00 - 1.30 mm)		



### FDS & FDS-2-3MM Series

Fiber Optic Stripper & Buffer Tube Slitters



- Lightweight tools designed for preparing flat drop fiber cables in FTTH (fiber to the home) applications
- Durable polymer body

#### FDS

- One-step stripping tool quickly removes the cable jacket on the top & bottom to expose the dielectric strength members

#### FDS-2-3MM

- Multi-purpose tool equipped with channels to strip the cable jacket & slit fiber buffer tubes
- T-bar handle grip provides extra tool leverage

FDS Series Ordering Guide

TUBE DIAMETER(S)	CABLE COMPATIBILITY		MODEL	PART #	JACKET BLADE		BUFFER TUBE BLADE		LENGTH	WEIGHT
	MANUFACTURER	STRIPPING CHANNEL			MODEL	PART #	QUANTITY	PART #		
N/A	Commscope®	A	FDS	42670	CB229	37048	N/A	N/A	3.75" (95 mm)	6.8 oz (193 g)
	Corning									
	Draka/Comteq									
	OFS									
	Berk-Tek	B								
	Prysmian									
	Sumitomo									
Superior Essex										
0.079" (2 mm) / 0.118" (3 mm)	Commscope®	A	FDS-2-3MM	42770	CB229*	37048	Set of 2 Blades*	80794	3.75" (95 mm)	6.8 oz (193 g)
	Corning									
	Draka/Comteq									
	OFS									

\*FDS-2-3MM model uses 2 jacket blades & 2 sets (4 blades) of buffer tube blades

## Connector Tools



### IET Series

Fiber Optic Connector Insertion & Extraction Tool



- Engineered for inserting & extracting fiber optic connectors in high-density patch panels
- Compatible with LC & SC simplex & duplex connectors, as well as MU, MT-RJ & similar types
- Spring-loaded design & non-slip, ergonomic handles provide easy operation
- Striated jaws ensure optimum connector gripping action

IET Series Ordering Guide

MODEL	PART #	CONNECTOR COMPATIBILITY	HANDLES	DIMENSIONS	WEIGHT
IET	80860	LC, SC, MU, MT-RJ	Ergonomic, Non-Slip	8.75" x 2.75" x 0.75" (222.9 x 70 x 19.1 mm)	3.49 oz (99 g)



### PDT Series

Punch Down Tool



- Spring-loaded automatic impact tool for wire termination on 110/88 or 110/66 connecting blocks
- Blades are engineered to spread the termination prongs to efficiently insert the wire into the contact & provide a tight termination that resists corrosion
- Precision-hardened blades are interchangeable & require no additional tools to replace
- Features a convenient blade impact adjustment & storage compartment for spare blades

PDT Series Ordering Guide

MODEL	PART #	CONNECTING BLOCK COMPATIBILITY	REPLACEMENT BLADE PART #		LENGTH	WEIGHT
			110/88 BLADE	110/66 BLADE		
PDT	46271	110/88, 110/66	46268	46269	5.75" (146 mm)	5.1 oz (145 g)



### Fiber Optic Crimp Tool

Fiber Optic Crimper



- Ratcheting-action crimp tool designed for positive, full cycle fiber optic connector crimping
- Features a durable steel frame & interchangeable jaws for common fiber optic connectors

Fiber Optic Crimp Tool Ordering Guide

MODEL	PART #	MATERIAL	JAW SET CONNECTOR SIZES			JAW SET PART #	LENGTH	WEIGHT
			SQUARE	HEX	OVAL			
1	39840-1	Steel	0.043" (1.09 mm)	0.068" (1.73 mm) 0.100" (2.54 mm) 0.137" (3.48 mm) 0.213" (5.41 mm) 0.255" (6.48 mm)	-	39844	8.6" (218 mm)	1.1 lb (500 g)
2	39840-2	Steel	0.042" (1.07 mm)	0.068" (1.73 mm) 0.078" (1.98 mm) 0.128" (3.25 mm) 0.151" (3.84 mm) 0.178" (4.52 mm)	-	39845	8.6" (218 mm)	1.1 lb (500 g)
3	39840-3	Steel	0.042" (1.07 mm)	0.068" (1.73 mm)	0.133" (3.38 mm) 0.162" (4.11 mm) 0.195" (4.95 mm)	39842	8.6" (218 mm)	1.1 lb (500 g)
4	39840-4	Steel	0.042" (1.07 mm)	0.068" (1.73 mm) 0.151" (3.84 mm) 0.178" (4.52 mm) 0.213" (5.41 mm)	-	39843	8.6" (218 mm)	1.1 lb (500 g)

## Cleaning & Polishing Tools



### STR Series

Fiber Optic Steel Tape Armor Remover

MILLER®

- Easily opens & separates 0.039"-0.079" (1-2 mm) outer diameter steel tape armor on fiber optic cable
- Unique counter-rotation mechanism separates the armor for quick access & removal
- Neodymium magnet holds tool halves together for optimum performance
- Heat-treated body & high-strength alloy steel screw clamps ensure durability

STR Series Ordering Guide

MODEL	PART #	MAXIMUM ARMOR DIAMETER Ø	TOOL DIAMETER Ø	TOOL DEPTH	WEIGHT
STR	81161	0.039" - 0.079" (1 - 2 mm)	1.5" (38.1 mm)	0.82" (20.7 mm)	9 oz (258 g)



### FOPD & FS Series

Fiber Optic Polishing Disks

MILLER®

- Precision-machined & durable hand-polishing disk are ideal for fiber optic connectors
- "Universal" design fits most 2.5 mm ferrule connectors including: ST, SC & FC connectors
- Inner & outer rims allow for greater hand leverage & improved grasp
- Channeled & raised base removes debris & increases polishing efficiency

FOPD & FS Series Ordering Guide

MODEL	PART #	DISK MATERIAL	COMPATIBILITY	TOOL DIAMETER Ø
FOPD-25	80688	Stainless Steel	2.5 mm ST, SC & FC Connectors	Ø 1.9" (49.2 mm)
FOPD-LC	80754	Aluminum	1.25 mm Ferrule LC Connectors	
FS800	46167	Plastic	2.5 mm ST, SC & FC Connectors	Ø 1.5" (38.1 mm)
FS900	46169	Stainless Steel	2.5 mm Connectors	



### MDP Series

Isopropanol Liquid Dispensing Pumps

MILLER®

- For use with isopropanol for proper cleaning of fiber during cable preparation
- Stable, rectangular bottom & one-handed pump operation design improves worker efficiency
- Containers are not supplied with liquid

#### MDP-4 Series

- Cam-lock hinge keeps lid open & closed to reduce odors
- Stainless Steel pump design prevents fluid from re-entering the bottle
- Dispenses approximately 2 cc of liquid every time

#### MDP-8 Series

- Polypropylene twist-lock pump provides a leak-free seal for travel & is ideal for use in a fiber kit

MDP Series Ordering Guide

MODEL	PART #	CAPACITY	MATERIALS	CONTAINER STYLE	DIMENSIONS	WEIGHT
MDP-4	80875	4 oz (118 ml)	HDPE / Stainless Steel	Square	3.1" x 2.1" (79 mm x 54 mm)	2.3 oz (65 g)
MDP-8	80870	8 oz (237 ml)	Polypropylene	Oval (Euro-Style)	2.9" x 5.5" x 2.4" (74 x 140 x 61 mm)	1.8 oz (51 g)

## Polishing & Handling Kits



### Fiber Optic Polishing Kit

Complete Fiber Optic Polishing Kit



#### Complete Kit Includes:

- 6 mm Lexan® Polishing Plate
- 3 mm Neoprene Polishing Pad
- Universal 2.5 mm Plastic Polishing Puck
- Universal 2.5 mm Stainless Steel Polishing Puck
- 0.5 Micron White Polishing Film (10 ct.)
- 3 Micron Yellow Polishing Film (10 ct.)
- 12 Micron Red Polishing Film (10 ct.)
- Lint-Free Fiber Cleaning Wipes (25 ct.)
- Pre-Saturated Bifurcated Cleaning Swipes (10 ct.)
- Specially designed for polishing & cleaning glass fibers
- Polishing kit items can also be purchased separately

#### Fiber Optic Polishing Kit Ordering Guide

ITEM TYPE	ITEM DESCRIPTION	MODEL	PART #	MATERIAL	DIMENSIONS	QUANTITY INCLUDED
Full Kit	Complete Polishing Kit	PK2000	46277	N/A	14.375" x 9.5" (365 mm x 241 mm)	1
Individual Kit Items	6 mm Polishing Plate	FS600	46163	Lexan®	13" x 9" (330 mm x 229 mm)	1
	3 mm Polishing Pad	FS700	46165	Neoprene	5.5" x 5.5" (140 mm x 140 mm)	1
	2.5 mm Polishing Puck	FS800	46167	Plastic/Steel	1.5" (38 mm)	1
	2.5 mm Polishing Puck	FS900	46169	Stainless Steel	1.5" (38 mm)	1
	0.5 Micron Polishing Film	PFA0-5	46273	Aluminum Oxide	3" x 6" (76 mm x 152 mm)	10
	3 Micron Polishing Film	PFA0-3	46275	Aluminum Oxide	3" x 6" (76 mm x 152 mm)	10
	12 Micron Polishing Film	PFA0-12	46274	Aluminum Oxide	3" x 6" (76mm x 152 mm)	10
	Fiber Cleaning Wipes	F1000	46143	N/A	3" x 4" (76 mm x 101 mm)	25
Bifurcated Swipes	FS400	46161	N/A	5" (127 mm)	10	



### Fiber-Safe™ Safety Kit

Fiber Optic Safe Operations Kit



#### Complete Kit Includes:

- Black Polishing Work Mat
- Fiber Scraps Trash Can
- Splinter Removal Tweezers
- Pre-Saturated Bifurcated Cleaning Swipes (10 ct.)
- Safety Glasses
- Specially designed for working safely with glass fiber
- Fiber-Safe™ kit items can also be purchased separately

#### Fiber Optic Safety Kit Ordering Guide

ITEM TYPE	ITEM DESCRIPTION	MODEL	PART #	MATERIAL	DIMENSIONS	QUANTITY INCLUDED
Full Kit	Complete Safety Kit	FS9500	46171	N/A	16.5" x 3.5" (419.1 mm x 88.9 mm)	1
Individual Kit Items	Black Polishing Work Mat	FS100	46154	N/A	22" x 14" (558.8 mm x 355.6 mm)	1
	Fiber Scraps Trash Can	FS200S	46157	N/A	4.1" x 2.6" (104.1 mm x 66 mm)	1
	Safety Glasses	FS300	46159	Plastic	N/A	1
	Bifurcated Swipes	FS400	46161	N/A	5" (127 mm)	10
	Fiber Splinter Removal Tweezers	FS500	46162	N/A	4.25" (108 mm)	1



## Fiber Optic Inspection



### FO-VFL Series

Fiber Optic Visual Fault Locator

MILLER®

- Efficient & economical tool for detecting fiber breaks, fiber leaks, stress points & faulty connectors
- Slim, pen-style design emits a 650 nm visible red laser diode to detect faults in single & multi-mode fiber
- Features a universal adapter for optical connectors with a 2.5 mm ferrules including FC, SC, ST, E2000 & APC
- LED indicator signals laser power status, continuous laser mode, pulse laser mode & low battery
- Additional power button prevents accidental activation of the laser & unnecessary battery usage
- Tool includes (2) 1.5V AAA batteries, a cushioned vinyl carrying case, lens cap & instruction sheet
- Laser class 3A, CE & RoHS compliant

#### FO-VFL Series Ordering Guide

MODEL	PART #	CONNECTOR ADAPTER SIZE	MAXIMUM TRANSMISSION LENGTH		OUTPUT		AVERAGE LASER LIFE
			SINGLE MODE	MULTI-MODE	MINIMUM	MAXIMUM	
FO-VFL Only	80920	2.5 mm	4.35 mi. (7 km)	1.86 mi. (3 km)	0.5 mW	5 mW	3000 Hours
FO-VFL & 1.25 mm Adapter	80910	1.25 mm & 2.5 mm					
1.25 mm Adapter Only	80911	1.25 mm	N/A	N/A	N/A	N/A	N/A



### Inspection Microscope

200X & 400X Fiber Optic Inspection Microscope

MILLER®

- LED-powered 200x or 400x microscope illuminates coaxial for fiber optic inspection
- Equipped with a focus wheel & achromatic glass objective to provide optimum image quality
- Integrated laser safety filters for viewing unlit fibers & side illumination port provides back-lighting as a fault finder to inspect jumpers
- Features a universal adapter for most 2.5 mm connector ferrules including ST, SC & FC
- Tool includes (3) AAA batteries & padded storage case

#### Inspection Microscope Ordering Guide

MODEL	PART #	MAGNIFICATION STRENGTH	CONNECTOR ADAPTER SIZE	AVERAGE LED LAMP LIFE	MATERIAL	LENGTH	WEIGHT
200x	80760	200x	2.5 mm	100,000 Hours	Aluminum	9" (230 mm)	1.2 lb (550 g)*
400x	80761	400x					

\*Without Case



### CCT-2 Series

Fiber Optic Continuity Tester

MILLER®

- Ideal for fast, efficient & low-cost fiber continuity inspection on single & multi-mode fibers in the field
- High-intensity, red LED transmits light instantly & accurately down the fiber at a maximum length of 2 km
- Compatible with most connectors including ST, FC, SC, LC & MT-RJ
- Tool includes (3) LR41 or AG3 batteries
- CE-certified & RoHS compliant

#### CCT-2 Series Ordering Guide

MODEL	PART #	FIBER COMPATIBILITY	MAXIMUM TRANSMISSION LENGTH	CONNECTOR COMPATIBILITY	LED LIGHT INTENSITY
CCT-2	81140	Single & Multi-Mode	1.24 mi. (2 km)	ST / FC / SC / LC / MT-RJ	5 lumens, 60 mW at 30 mA, 620-640 nm



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General / Electrical

Stripping & Cutting Tools

## Wire Strippers



### 721/821/921 Series

Multi-Wire Stripping & Cutting Tools

MILLER®

- Compact & lightweight multi-functional tool for stripping, cutting & pulling wires
- Cushioned grips provide comfort & an automatic return spring reduces hand strain
- All cutting surfaces are precision-formed, hardened, tempered & ground to ensure a clean & accurate strip every time
- Metal construction coated in black oxide finish to prevent corrosion & wire sizes are printed alongside each notch for reference
- Handle lock mechanism keeps the blades closed during storage for additional blade safety & protection

721/821/921 Series Ordering Guide

MODEL	PART #	STRIPPING WIRE NOTCHES O.D.						LENGTH	WEIGHT
721	80564	22 AWG (0.6 mm)	20 AWG (0.8 mm)	18 AWG (1.0 mm)	16 AWG (1.3 mm)	14 AWG (1.6 mm)	12 AWG (2.0 mm)	10 AWG (2.6 mm)	6.25" (159 mm) 3.8 oz (107.7 g)
821	80568	26 AWG (0.4 mm)	24 AWG (0.5 mm)	22 AWG (0.6 mm)	20 AWG (0.8 mm)	18 AWG (1.0 mm)	16 AWG (1.3 mm)	-	
921	44625	30 AWG (0.25 mm)	28 AWG (0.32 mm)	26 AWG (0.4 mm)	24 AWG (0.5 mm)	22 AWG (0.6 mm)	20 AWG (0.8 mm)	-	



### 100 Series

Adjustable Wire Stripper & Cutter

MILLER®

- Durable & adjustable tool for stripping & cutting insulated wires, as well as scoring & stripping fiber optic jackets & buffer tubing
- Convenient setscrew adjusts easily to accommodate wire sizes ranging from #22 AWG to #10 AWG (0.65 to 2.6 mm)
- Equipped with soft, coated handle grips to reduce hand strain
- Available with grounded or ungrounded surfaces, an opening spring or a closing lock

100 Series Ordering Guide

MODEL	PART #	WIRE DIAMETER RANGE	GROUNDING SURFACES	OPENING SPRING	CLOSING LOCK	LENGTH	WEIGHT
100	80300	#22 AWG - #10 AWG (0.65 mm - 2.6 mm)				5.125" (130.2 mm)	2.5 oz (71 g)
100	80300-30	#22 AWG - #10 AWG (0.65 mm - 2.6 mm)	•				
101-S	80305	#22 AWG - #10 AWG (0.65 mm - 2.6 mm)		•	•		
101-S	80305-30	#22 AWG - #10 AWG (0.65 mm - 2.6 mm)	•	•	•		



### 111-TAS Series

Thumb-Adjustable Wire Stripper & Cutter

MILLER®

- Ergonomic, insulated combination wire stripping & cutting tool with a patented full range adjustment mechanism
- Convenient cam & pivoting tool arm encapsulates pressure to adjust to wire sizes ranging from #22 AWG to #10 AWG (0.65 to 2.6 mm)
- Equipped with soft, coated handle grips to reduce hand strain

111-TAS Series Ordering Guide

MODEL	PART #	WIRE DIAMETER RANGE	HANDLES	OPENING SPRING & CLOSING LOCK	LENGTH	WEIGHT
111-TAS	80735	#22 AWG - #10 AWG (0.65 mm - 2.6 mm)	Ergonomic, Scalloped Shape	•	5.4" (137 mm)	2.2 oz (62 g)

## Wire Strippers



### 103-S Series

Wire Stripper & Cutter with Cam Adjustment



- Ideal adjustable stripping & cutting tool for all wire applications
- Convenient cam adjusts easily for wire sizes ranging from #22 AWG to #10 AWG (0.65 to 2.6 mm)
- Equipped with soft, coated handle grips to reduce hand strain
- Available with grounded or ungrounded surfaces

103-S Series Ordering Guide

MODEL	PART #	WIRE DIAMETER RANGE	GROUNDING SURFACES	OPENING SPRING	CLOSING LOCK	LENGTH	WEIGHT
103-S	80315	#22 AWG - #10 AWG (0.65 mm - 2.6 mm)		•	•	5.375" (136.5 mm)	2.5 oz (71 g)
	80315-30	#22 AWG - #10 AWG (0.65 mm - 2.6 mm)	•	•	•		



PS 1

### PS 1 & PS 2 Series

Self-Adjusting Wire Strippers



- Automatic, self-adjusting design provides efficient wire stripping while reducing hand strain
- Built-in strip stop for consistent strip lengths, wire end cutter & variable gripping power without damaging the conductor



PS 2

#### PS 1 Series

- Ideal lightweight & compact tool for PVC-insulated, cross-sectional wire diameters up to 0.062" (1.5 mm<sup>2</sup>)
- Equipped with interchangeable gripping pads to accommodate various insulation types

#### PS 2 Series

- Ideal for stripping wire diameters up to 0.126" (6 mm<sup>2</sup>) in production line & electronic/ electrical maintenance applications
- Robust, glass fiber-reinforced nylon body with hardened & tempered steel components ensure longevity

PS 1 & PS 2 Series Ordering Guide

MODEL	PART #	STRIPPING WIRE DIAMETER RANGE			CUTTING WIRE DIAMETER RANGE			DIMENSIONS	WEIGHT
		IN.	MM	AWG	IN.	MM	AWG		
PS 1	39765	Up to 0.062"	1.5 mm <sup>2</sup>	34 - 16 (Stranded) 34 - 14 (Solid)	Up to 0.062"	1.5 mm <sup>2</sup>	34 - 16 (Stranded) 34 - 14 (Solid)	6.1" x 3.1" x 0.6" (155 x 80 x 14 mm)	2.7 oz (76 g)
PS 2	39780	Up to 0.126"	0.08 - 6 mm <sup>2</sup>	22 - 10 (Stranded / Solid)	Up to 0.126"	Up to 6 mm <sup>2</sup> (Stranded Copper)	22 - 10 (Stranded / Solid)	7.1" x 2.8" x 0.7" (180 x 70 x 18 mm)	5.3 oz (150 g)

## Wire Strippers



### NN Series

Non-Nicking Wire Strippers



- Premier precision tool for stripping insulation from solid or stranded wire without nicking the conductor
- Compatible with nominal conductor diameters from 0.005" to 0.044" (0.127 to 1.18 mm) & features tool hole diameters from 0.008" to 0.054" (0.20 to 1.37 mm)
- Handles identify the hole diameter of each tool

#### NN Series Ordering Guide

AWG	WIRE DIAMETERS			TOOL HOLE DIAMETER Ø	NN SERIES		DISCONTINUED NO-NIK*			LENGTH	WEIGHT
	CONSTRUCTION	NOMINAL CONDUCTOR Ø			MODEL	PART #	OLD MODEL	OLD PART #	OLD COLOR		
18	Solid	0.040"	1.024 mm	0.044	NN044W	86215	NN044	46215	Brown	5.375" (136.5 mm)	2.5 oz (71 g)
	Stranded	0.044"	1.118 mm	0.054	NN054W	86217	NN054	46217	Clear		
20	Solid	0.032"	0.813 mm	0.034	NN034W	86211	NN034	46211	Pink		
				0.037	NN037W	86213	NN037	46213	Grey		
	Stranded	0.035"	0.889 mm	0.037	NN037W	86213	NN037	46213	Grey		
				0.044	NN044W	86215	NN044	46215	Brown		
22	Solid	0.025"	0.643 mm	0.028	NN028W	86206	NN028	46206	Black		
				0.031	NN031W	86209	NN031	46209	Tan		
	Stranded	0.028"	0.711 mm	0.031	NN031W	86209	NN031	46209	Tan		
				0.034	NN034W	86211	NN034	46211	Pink		
24	Solid	0.020"	0.511 mm	0.023	NN023W	86202	NN023	46202	Maroon		
				0.025	NN025W	86204	NN025	46204	Lt. Green		
	Stranded	0.022"	0.559 mm	0.025	NN025W	86204	NN025	46204	Lt. Green		
				0.028	NN028W	86206	NN028	46106	Black		
26	Solid	0.016"	0.404 mm	0.018	NN018W	86198	NN018	46198	Yellow		
				0.021	NN021W	86200	NN021	46200	Royal Blue		
	Stranded	0.017"	0.432 mm	0.021	NN021W	86200	NN021	46200	Royal Blue		
				0.023	NN023W	86202	NN023	46202	Maroon		
28	Solid	0.126"	0.320 mm	0.014	NN014W	86194	NN014	46194	Green		
				0.016	NN016W	86196	NN016	46196	Orange		
	Stranded	0.014"	0.356 mm	0.016	NN016W	86196	NN016	46196	Orange		
				0.018	NN018W	86198	NN018	46198	Yellow		
30	Solid	0.010"	0.254 mm	0.012	NN012W	86192	NN012	46192	White		
				0.014	NN014W	86194	NN014	46194	Green		
	Stranded	0.011"	0.279 mm	0.014	NN014W	86194	NN014	46194	Green		
				0.016	NN016W	86196	NN016	46196	Orange		
32	Solid	0.008"	0.203 mm	0.010	NN010W	86190	NN010	46190	Lt. Blue		
				0.012	NN012W	86192	NN012	46192	White		
	Stranded	0.009"	0.229 mm	0.010	NN010W	86190	NN010	46190	Lt. Blue		
				0.012	NN012W	86192	NN012	46192	White		
34	Solid	0.006"	0.160 mm	0.008	NN008W	86188	NN008	46188	Red		
				0.010	NN010W	86190	NN010	46190	Lt. Blue		
36	Solid	0.005"	0.127 mm	0.008	NN008W	86188	NN008	46188	Red		
				0.010	NN010W	86190	NN010	46190	Lt. Blue		
36	Stranded	0.006"	0.152 mm	0.008	NN008W	86188	NN008	46188	Red		
				0.010	NN010W	86190	NN010	46190	Lt. Blue		

\*NN Series replaces the discontinued No-Nik series that are no longer available.

General / Electrical

Stripping & Cutting Tools

## Cable Strippers



### RCS-114 & RCS-158 Series

Hard Cable Jacket Strippers



- Durable tools engineered for fast, safe & precise jacket removal on PE, PVC, rubber & other cables
- Spring-loaded cable brace firmly wedges the cable against the blade to provide controlled radial, spiral longitudinal cuts on cable ends or mid-spans
- Ergonomic, rounded handle design, easily adjustable blade depth & rugged PTFE-coated blade housing

RCS Series Ordering Guide

MODEL	PART #	CABLE DIAMETER RANGE	CUT TYPES	JACKET MATERIALS	REPLACEMENT BLADE		LENGTH	WEIGHT
					MODEL	PART #		
RCS-114	37140	0.18" - 1.14" (4.5 - 29 mm)	Radial / Spiral / Longitudinal	PE / PVC / Rubber	CB231	37150	5.43" (138 mm)	3.5 oz (100 g)
RCS-158	37145	0.75" - 1.58" (19 - 40 mm)	Radial / Spiral / Longitudinal	PE / PVC / Rubber	CB231	37150	6.02" (153 mm)	3.84 oz (110 g)



### MK01DA Series

Cable Jacket & Insulation Strippers



- Precision cable stripping tool for outer jacket & insulation removal
- Adjustable cable brace firmly wedges the cable against the blade to provide controlled radial, spiral longitudinal cuts on cable ends or mid-spans
- Blade depth is adjustable up to 0.18" (4.5 mm) & can be locked to ensure stripping consistency

MK01DA Series Ordering Guide

MODEL	PART #	CABLE DIAMETER RANGE	CUT TYPES	MATERIALS	REPLACEMENT BLADE PART #	LENGTH	WEIGHT
MK01DA	39922	0.31" - 1.5" (8 - 33 mm)	Radial / Spiral / Longitudinal	PVC / Rubber / Nylon / Cotton	39381	6.4" (163 mm)	5.6 oz (159 g)



### MK02 Series

Cable Jacket & Insulation Stripper



- Economical mid-span & end stripper for outer cable jacket & insulation removal
- Blade depth is adjustable up to 0.12" (3 mm) with the standard spherical blade for soft insulations or the optional chisel point blade for harder coverings
- Features a convenient spring-loaded hook blade to facilitate insulation removal

MK02 Series Ordering Guide

MODEL	PART #	CABLE DIAMETER RANGE	CUT TYPES	REPLACEMENT BLADE (SET OF 5)				LENGTH	WEIGHT
				TYPE	PART #	TYPE	PART #		
MK02	39390	0.18" - 1.12" (4.5 - 28.5 mm)	Radial / Longitudinal	Spherical	39391	Chisel	39392	5.3" (135 mm)	4.2 oz (120 g)



### MK04 Series

Industrial Cable Jacket & Insulation Strippers



- Rugged tool for removing large diameter cable jackets & insulation in industrial environments
- Blade depth is adjustable up to 0.2" (5 mm) & can be locked to ensure stripping consistency
- Roller support design provides additional stripping support on the cable mid-spans & ends

MK04 Series Ordering Guide

MODEL	PART #	CABLE DIAMETER RANGE	CUT TYPES	REPLACEMENT FIXED BLADES								LENGTH	WEIGHT
				TYPE	PART #	TYPE	PART #	TYPE	PART #	TYPE	PART #		
MK04	39376	0.79" - 2.36" (20 - 52 mm)	Radial / Spiral / Longitudinal	Assembly	39379	Small O.D.	39378	Large O.D.	39377			9.8" (250 mm)	1.5 lb (680 g)

## Utility Cutters & Knives



### 60 Series

Utility Cutter for Wire, Plastic & Other Materials

MILLER®

- Ideal utility cutter for plastic, stranded wire & other materials
- Features a spring mechanism to keep the blades open & reduce hand strain from repetitive functions
- All cutting surfaces are precision-formed, hardened, tempered & ground to ensure optimum durability & performance
- Equipped with a locking latch which allows the blades to be closed for storage

#### 60 Series Ordering Guide

MODEL	PART #	WIRE DIAMETERS Ø	HANDLES	LENGTH	WEIGHT
60	80365	#22 AWG - #12 AWG (0.65 mm - 2.3 mm)	Soft, Plastic-Coated	5.375" (136.53 mm)	2.5 oz (71 g)



### CK6 Series

Splicer's Knife

MILLER®

- Equipped with a sharp, coping-style blade & protective blade sheath
- Features a full-size, high-dielectric yellow handle with padding for comfort
- Made from durable, forged steel to ensure longevity

#### CK6 Series Ordering Guide

MODEL	PART #	MATERIAL	BLADE LENGTH	OVERALL LENGTH	WEIGHT
CK6	46112	Forged Steel	1.625" (41 mm)	6.25" (159 mm)	2.4 oz (68 g)



### 925CS Series Kit

Complete Splicer's Cutting Kit

MILLER®

#### Complete Kit Includes:

- CSH 96 Tool Holster
- 925CS Splicer's Scissors
- CK6 Splicer's Knife

#### 925CS Series Kit Ordering Guide

MODEL	PART #	HOLSTER ATTACHMENT	DIMENSIONS	WEIGHT
925CS Kit	46044	Belt Loop	8.25" x 2.125" x 1" (210 x 54 x 2.54 mm)	7.5 oz (213 g)

## Scissors



925CS



925CS-ERGO

### 925CS & 925CS-ERGO Series



#### Splicer's Scissors

- Ideal multi-purpose scissors for splicing wire, cutting harnesses, stripping insulation & more electrical applications
- Made from durable, through-hardened steel with chrome over nickel plating to prevent rust & corrosion
- Equipped with stripping notches for 19 & 23 AWG wire, as well as a scraper & file located on the blade

#### 925CS Model

Durable, all-metal scissors with loop-style handles

#### 925CS-ERGO Model

Durable, all-metal scissors with ergonomic handles & one cushioned, straight handle to minimize wrist fatigue & gain greater cutting leverage

#### 925CS & 925CS-ERGO Series Ordering Guide

MODEL	PART #	WIRE STRIPPING NOTCHES	MATERIAL	LENGTH	WEIGHT
925CS	46043	19 AWG / 23 AWG	Steel with Chrome Over Nickel Plating	5.25" (133 mm)	3.2 oz (91 g)
925CS-ERGO	46046	19 AWG / 23 AWG	Steel with Chrome Over Nickel Plating	7.5" (190 mm)	3.7 oz (110 g)



IS4 1/4



33 1/4



384



564C

### Specialty Electronics Scissors



#### Ideal for Cutting Electrical Components

- Precision-crafted tools are ideal for cutting harnesses, trimming terminal wires & assembling circuit boards in industrial applications
- Needle-sharp points ensure accuracy & maneuver in tight areas
- Durable, hot-forged & double-plated chrome over nickel fine cutlery steel construction

#### IS4 1/4 Model

Powerful, high-leverage scissors for stripping shielding & cutting thin wire for shim stock

#### 33 1/4 Model

Delicate, high-leverage scissors with sharp, curved blades for intricate cutting applications

#### 384 & 385 Models

Durable, high-leverage scissors with long blades for general purpose applications

#### 564C Model

High-leverage scissors with long handles & one compact, serrated blade for gripping parts

#### Specialty Electronics Scissors Ordering Guide

MODEL	PART #	BLADE LENGTH	BLADES	MATERIAL	OVERALL LENGTH
IS4 1/4	46333	0.75" (19 mm)	Straight	Steel with Chrome over Nickel Plating	4.25" (108 mm)
33 1/4	46332	0.50" (13 mm)	Curved	Steel with Chrome over Nickel Plating	3.25" (83 mm)
384	46337	1.25" (32 mm)	Straight	Steel with Chrome over Nickel Plating	4" (102 mm)
385	46338	1.50" (38 mm)	Straight	Steel with Chrome over Nickel Plating	5" (127 mm)
564C	46334	0.375" (10 mm)	One Serrated	Steel with Chrome over Nickel Plating	4" (102 mm)



## Stripping & Slitting Tools



### 205 Series

Rural 'C' Line Wire Slitter & Stripper

MILLER®

- Ideal wire slitting & stripping tool for telephone installers
- Tension-spring design closes tool to increase safety & prevent injury
- Handles feature yellow, plastic-coated grips for greater leverage
- Tool heads match wire diameters
- Slitting & stripping blades are replaceable

#### 205 Series Ordering Guide

MODEL	PART #	MAXIMUM WIRE O.D.	STRIPPING REPLACEMENT BLADE		SLITTING REPLACEMENT BLADE		LENGTH	WEIGHT
			MODEL	PART #	MODEL	PART #		
205 14GA	80250	0.062" (1.57 mm)	205ST BL	80236-1	205SL BL	80235	7" (177.8 mm)	9.5 oz (269 g)
205 12GA	80238	0.080" (2.03 mm)	205ST BL	80236-4				



### 305 Series

Figure-8 Aerial Self-Supporting Duct Slitters

MILLER®

- Ideal messenger removal & jacket slitting tools for round, figure-8 aerial ducts
- Tension-spring design closes tool to increase safety & prevent injury
- Handles feature yellow, plastic-coated grips for greater leverage
- Tool heads match messenger sizes
- MJ & MW models have a locking latch to make slitting easier
- Blades are replaceable

#### 305 Series Ordering Guide

FUNCTION	DUCT MANUFACTURER	NOMINAL DUCT MESSENGER SIZE	MAXIMUM MESSENGER DUCT COVERING O.D.	MODEL	PART #	REPLACEMENT BLADE		LENGTH	WEIGHT
						MODEL	PART #		
Messenger Removal	N/A	N/A	0.38" x 0.42"	305 AN	80255	305 BL	80235	6.5" (165 mm)	9 oz (255 g)
	N/A	N/A	0.43" x 0.45"	305 WEB-B	80260				
	Pyramid	6.6 mm	0.40"	305-6MW-P6	80631	305 HOOK	80244		
	Duraline	6.6 mm	0.45"	305-6MW-D6	80241				
Jacket Slitter	Pyramid	6.6 mm	0.40"	305-6MJ-P6	80640	305 MJ	80639		
	Duraline/Amco	6.6 mm	0.45"	305-6MJ-AD6	80240				

General / Electrical

Other Hand Tools / Accessories

## Pliers



### RFNP Series

Short & Long Flat Nose Pliers

MILLER®

- ESD-safe pliers with smooth, wide jaws are ideal for use on intricate electronics assemblies
- Made from drop-forged, hardened & tempered steel alloy to ensure optimal strength & performance
- Ergonomic, slip-free & dual-compound thermoplastic handles feature grips for maximum comfort & longevity
- Specifications are in accordance with IEC 61340-5-1 surface resistance  $10^6 - 10^9$  ohms/sq for ESD work stations

85 Series Ordering Guide

MODEL	PART #	DESCRIPTION	LENGTH	WEIGHT
RFNP-S	46475	Short Nose Pliers	5.1" (130 mm)	2.2 oz (61 g)
RFNP-L	46474	Long Nose Pliers	5.7" (145 mm)	3.1 oz (89 g)



### 85 Series

Long Nose Pliers

MILLER®

- Ideal tool for mechanics, technicians & hobbyists for precision assembly work
- Features a tension spring to clamp components & prevent slipping during assembly
- Ergonomic, soft plastic-coated handles reduce hand strain

85 Series Ordering Guide

MODEL	PART #	HANDLE WIDTH	NOSE WIDTH	LENGTH	WEIGHT
85	80285	5.1" (130 mm)	0.25" (6.35 mm)	9.25" (234.95 mm)	2.7 oz (77 g)

General / Electrical

Other Hand Tools / Accessories

## De-Soldering Guns



DSG MINI AS 59802



DSG PRM 587



DSG 587 AS

### DSG Series

De-Soldering Guns



- Professional quality & compact tools designed to efficiently remove solder
- Features an aluminum body to ensure durability with extraction springs located outside the vacuum chamber to prevent solder build-up

#### DSG MINI AS Model

Compact, anti-static desoldering tool with a carbon-impregnated PTFE nozzle tip

#### DSG PRM Model

Standard desoldering tool with a micro-nozzle

#### DSG AS Model

Standard anti-static desoldering tool with a carbon-impregnated PTFE nozzle tip



VALUVAC 574 AS

### VALUVAC Series

Anti-Static De-Soldering Gun



- Professional quality & lightweight anti-static tool designed to efficiently remove solder
- Features a black plastic body with extraction springs located outside the vacuum chamber to prevent solder build-up
- Carbon-impregnated PTFE nozzle tip provides anti-static conduction from the desoldering point to the operator



FLEXIVAC 2006



FLEXIVAC 2009

### FLEXIVAC Series

Flexible Nozzle Anti-Static De-Soldering Guns



- Professional quality & compact tools designed with silicone rubber "flexi nozzles" to efficiently remove solder
- Features an aluminum or plastic body with extraction springs located outside the vacuum chamber to prevent solder build-up
- Carbon-impregnated flexible nozzle tip provides anti-static conduction from the desoldering point to the operator

#### FLEXIVAC 2006 Model

Lightweight, anti-static desoldering tool with a black plastic body & a flexible silicone rubber nozzle

#### FLEXIVAC 2009 Model

Durable, 3-position anti-static desoldering tool with an aluminum body & a flexible silicone rubber nozzle

#### De-Soldering Gun Ordering Guide

MODEL	PART #	ANTI-STATIC	BODY MATERIAL	NOZZLE MATERIAL	SPARE NOZZLES (5-PACK)	DIMENSIONS	WEIGHT
DSG MINI AS 59802	39459	•	Aluminum	PTFE	39504	6.1" x 0.55" x 0.61" (154 x 14 x 15.5 mm)	1.2 oz (35 g)
DSG PRM 587	39455		Aluminum	PTFE	39503	7.5" x 0.79" x 0.79" (190 x 20 x 20 mm)	2.0 oz (56 g)
DSG 587 AS	39467	•	Aluminum	PTFE	39505	7.5" x 0.79" x 0.79" (190 x 20 x 20 mm)	2.0 oz (56 g)
VALUVAC 574 AS	39461	•	Plastic	PTFE	39508	7.2" x 1.02" x 0.79" (184 x 26 x 20 mm)	1.4 oz (39 g)
FLEXIVAC 2006	39463	•	Plastic	Silicone Rubber	39506	8.1" x 1.02" x 1.18" (206 x 26 x 30 mm)	1.5 oz (42 g)
FLEXIVAC 2009	39466	•	Aluminum	Silicone Rubber	39506	7.8" x 1.02" x 1.18" (198 x 26 x 30 mm)	2.1 oz (60 g)

General / Electrical

Other Hand Tools / Accessories

## Tweezers & Anti-Wicking Tools



### Tweezers

Specialty Tweezers



- Ideal for gripping small parts during general assembly work
- Durable, brushed satin-finish stainless steel or chrome-plated carbon construction

#### AA-SA Model

General purpose tweezers with sharp tips; popular for assembly work

#### 5-SA Model

Needle-nose tweezers with sharp tips; ideal wire bonding & handling miniature parts

#### 7-SA & 7C Models

Anti-fatigue tweezers with sharp, angled tips for easier leverage on miniature parts

#### 231 & 226 Models

General purpose tweezers with sharp, serrated tips for gripping components

Tweezer Ordering Guide

MODEL	PART #	LENGTH	TIPS	PURPOSE	MATERIAL	FINISH
AA-SA	46056	4.875" (124 mm)	Straight	General Purpose / Assembly Work	Acid-Resistant / Non-Magnetic Stainless Steel	Brushed Satin
5-SA	46029	4.25" (120 mm)	Straight Needle	Miniature Assembly Work		
7-SA	46034	4.5" (114 mm)	Curved	Miniature Assembly Work		
231	46011	4.75" (121 mm)	Straight Serrated	General Purpose / Assembly Work		
7C	46032	4.5" (114 mm)	Curved	Miniature Assembly Work	Carbon	Chrome-Plated
226	46009	4.75" (121 mm)	Straight Serrated	General Purpose / Assembly Work		



### AW & AWG Series

Anti-Wicking Tools



- Ideal for soldering single & multi-stranded wire
- Made from chrome-plated, fatigue-resistant copper alloy for durability & solder-free operation
- Machined to precise tolerances for positive conductor contact & maximum thermal conductivity
- Reverse tool action automatically grips the conductor
- Compliant with military & NASA requirements for inspecting solder connections



#### AW Series

Features bullet-shaped head for gripping the conductor & supporting insulation

#### AWG Series

Features L-shaped head for greater visibility & soldering in confined areas

AW Series Ordering Guide

LENGTH	CONTACT LENGTH	HOLE DIAMETER	MODEL	PART #
5" (127 mm)	1/16" (1.59 mm)	0.046" - 0.047" (1.17 - 1.19 mm)	AW 18	46059
		0.035" - 0.036" (0.89 - 0.91 mm)	AW 20	46061
		0.028" - 0.029" (0.71 - 0.74 mm)	AW 22	46063
	1/32" (0.79 mm)	0.022" - 0.023" (0.56 - 0.58 mm)	AW 24	46065
		0.017" - 0.018" (0.43 - 0.46 mm)	AW 26	46067
		0.012" - 0.014" (0.30 - 0.36 mm)	AW 28	46069
		0.010" - 0.011" (0.25 - 0.28 mm)	AW 30	46071

AWG Series Ordering Guide

LENGTH	CONTACT LENGTH	HOLE DIAMETER	MODEL	PART #
4.5" (114 mm)	1/16" (1.59 mm)	0.046" - 0.047" (1.17 - 1.19 mm)	AWG 18	46073
		0.035" - 0.036" (0.89 - 0.91 mm)	AWG 20	46076
		0.028" - 0.029" (0.71 - 0.74 mm)	AWG 22	46079
	1/32" (0.79 mm)	0.022" - 0.023" (0.56 - 0.58 mm)	AWG 24	46082
		0.017" - 0.018" (0.43 - 0.46 mm)	AWG 26	46085
		0.012" - 0.014" (0.30 - 0.36 mm)	AWG 28	46087
		0.010" - 0.011" (0.25 - 0.28 mm)	AWG 30	46089

General / Electrical

Other Hand Tools / Accessories

## Work Mats & Accessories



### Softy® Series

Anti-Static Disposable Work Mats

MILLER®

- Durable anti-static work mat designed to protect delicate assemblies & expensive work surfaces
- Features a non-slip backing for surfaces including smooth glass
- Free from contamination or easily cleaned with soap & water without affecting its static resistance
- Disposable without putting carbon into the atmosphere
- Compliant with requirements of DOD-STD-1686 for anti-static material & DOCF1-70 test for flammability

Softy® Series Ordering Guide

MODEL	PART #	COLOR	SURFACE RESISTANCE	MAT THICKNESS	DIMENSIONS	PACKAGE QUANTITY
M11	46180	White	10 <sup>10</sup> - 10 <sup>11</sup> ohms/sq	0.06" (1.60 mm)	11" x 14" (279 x 356 mm)	1 Mat
M14	46183	White	10 <sup>10</sup> - 10 <sup>11</sup> ohms/sq	0.06" (1.60 mm)	14" x 22" (356 x 559 mm)	
R22	46281	White	10 <sup>10</sup> - 10 <sup>11</sup> ohms/sq	0.06" (1.60 mm)	22" x 180' (559 mm x 55 m)	180' (55 m) Roll



### RMC-6 Series

6" (150 mm) Metal Pocket Ruler

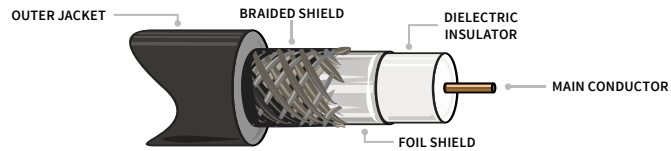
MILLER®

- Versatile & compact ruler is an ideal addition to any toolkit
- Durable, all stainless steel construction resists corrosion
- Double-sided design with inches & millimeters on one side; 64<sup>th</sup> & millimeter conversions on the other
- Features a sliding clip to easily attach to pockets or for use in applications to measure depth

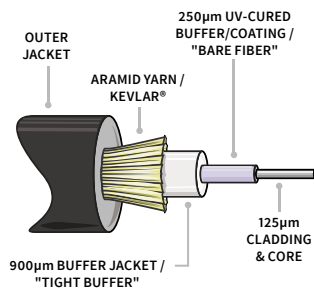
RMC-6 Series Ordering Guide

MODEL	PART #	SIDE 1 UNITS	SIDE 2 UNITS	MATERIAL	LENGTH
RMC-6	80683	Inches & Millimeters	64 <sup>th</sup> & Millimeter Conversions	Stainless Steel	6" (150 mm)

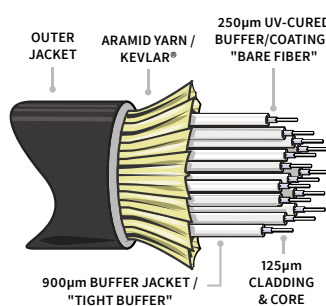
Typical Coaxial Cable Construction



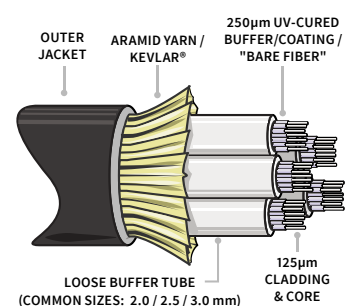
Examples of Typical Glass Fiber Optic Cable Construction



SIMPLEX TYPE



DISTRIBUTION TYPE



INDOOR / OUTDOOR LOOSE TUBE TYPE

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42311.....	13	46065.....	60	46332.....	56	80953.....	43	80830-002.....	43		
42313.....	12	46067.....	60	46333.....	56	80954.....	43	80830-007.....	43		
42314.....	12-13	46069.....	60	46334.....	56	80955.....	43	80830-008.....	43		
42315.....	12	46071.....	60	46337.....	56	80956.....	43	80830-009.....	43		
42327.....	13	46073.....	60	46338.....	56	80957.....	43	80830-010.....	43		
42345.....	32	46076.....	60	46339.....	39	80958.....	43	80830-016.....	43		
42349.....	32	46079.....	60	46474.....	58	80959.....	43	80835-001.....	43		
42445.....	10	46082.....	60	46475.....	58	80960.....	43	80835-002.....	43		
42452.....	13	46085.....	60	46490.....	38	80962.....	43	80835-003.....	43		
42465.....	21	46087.....	60	46491.....	38	80963.....	43	80835-004.....	43		
42550.....	10	46089.....	60	46492.....	38	80980.....	45	80835-005.....	43		



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