















3M™ Scotchlok™ Connectors and Tools Specification Chart

Connector	Type Connector	Special Features	Maximum Insulation O.D.		PIC-unfilled and PIC-filled		Pulp or paper		
			Metric (mm)	Inches	AWG	Metric (mm)	AWG	Metric (mm)	
UB2A 		Gel-filled Polypropylene Cat. 5	2.08	0.082	26-19	0.4-0.9	N/A	N/A	Tap Splicing
UB2A-D 		Dry Polypropylene	2.08	0.082	26-19	0.4-0.9	26-19	0.4-0.9	
*UDW2 		Full Pair Drop Pair Polycarbonate	4.4	0.175	19-16	0.9-1.3	N/A	N/A	Inline Splicing
*U1B 		Gel-filled Full Pair Polycarbonate	3.18	0.125	19-16	0.9-1.3	N/A	N/A	
*U1R 		Gel-filled Full Pair Polycarbonate	3.18	0.125	24-19	0.5-0.9	N/A	N/A	
UCC 		Gel-filled Polycarbonate	1.52	0.060	26-22	0.4-0.7	N/A	N/A	Clear/Cap Only
UPC 		Dry Polycarbonate Flame Retardant UL recognized component	1.52	0.060	26-22	0.4-0.7	26-22	0.4-0.7	

To reduce fatigue, use tool within each group with highest mechanical advantage, indicated in ().



E-9BM
(10:1)



E-9C
(7:1)



E-9E
(4:1)



E-9Y**
(3:1)



E-9J
(10:1)

*Inline and drop wire connectors can only be used with 3M™ Scotchlok™ Crimp Tool E-9BM.

**Not recommended for 19 gauge (0.9 mm) conductor and larger.