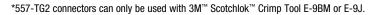
# $3M^{\scriptscriptstyle \mathsf{IM}}$ Scotchlok™ Connectors and Tools Specification Chart

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Connector	Type Connector	Special Features	Maximum Insulation O.D.  Metric (mm) Inches		PIC-unfilled and PIC-filled AWG Metric (mm)		Pulp or paper AWG Metric (mm)		
UR2		Gel-filled Polypropylene Cat. 5 RUS Listed	2.08	0.082	26-19	0.4-0.9	N/A	N/A	
UR2-D		Dry Polypropylene RUS Listed	2.08	0.082	26-19	0.4-0.9	26-19	0.4-0.9	
UR		Gel-filled Polycarbonate Cat. 5 RUS Listed	1.52	0.060	26-19	0.4-0.9	N/A	N/A	
UY2		Gel-filled Polypropylene Cat. 5 RUS Listed	2.08	0.082	26-19	0.4-0.9	N/A	N/A	
UY2-D		Dry Polypropylene RUS Listed	2.08	0.082	26-19	0.4-0.9	26-19	0.4-0.9	
UY		Gel-filled Polycarbonate Cat. 5 RUS Listed	1.52	0.060	26-22	0.4-0.7	N/A	N/A	
*557-TG2	#	Gel-filled Polypropylene	3.0	0.12	22-16	0.6-1.3	N/A	N/A	
UYF		Gel-filled Polycarbonate	1.52	0.060	26-20	0.4-0.8	N/A	N/A	
UP2		Dry Polycarbonate Flame Retardant RUS Listed UL Listed	1.52	0.060	26-22	0.4-0.7	26-22	0.4-0.7	
UP3		Dry Polycarbonate Flame Retardant UL Listed	1.52	0.060	26-19	0.4-0.9	26-19	0.4-0.9	
UAL		Gel-filled For Aluminum Polycarbonate RUS Listed	Outside Ports: 2.08 Middle Port: 1.88	Outside Ports: 0.082 Middle Port: 0.074	20-17 AL 24-19 CU	0.8-1.2 AL 0.5-0.9 CU	N/A	N/A	
211	-	Gel-filled Polypropylene Cat. 5 RUS Listed	2.08	0.082	26-19	0.4-0.9	N/A	N/A	





## 3M™ Scotchlok™ Connectors and Tools Specification Chart

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Connector	Type Connector	Special Features	Maximum Insulation O.D. Metric (mm) Inches		PIC-unfilled and PIC-filled AWG Metric (mm)		Pulp or paper AWG Metric (mm)		
UB2A	<del></del>	Gel-filled Polypropylene Cat. 5 RUS Listed	2.08	0.082	26-19	0.4-0.9	N/A	N/A	
UB2A-D	<del></del>	Dry Polypropylene RUS Listed	2.08	0.082	26-19	0.4-0.9	26-19	0.4-0.9	Tap Splicing
UG		Gel-filled Polycarbonate RUS Listed	Butt 1.67 Tap 1.12	0.066 0.044	26-19 26-22	0.4-0.9 0.4-0.7	N/A	N/A	cing
UPB	4	Dry Polycarbonate Flame Retardant RUS Listed UL Listed	1.27	0.050	26-22	0.4-0.7	26-22	0.4-0.7	
*UDW2	= <u>\\\\</u>	Full Pair Drop Pair Polycarbonate RUS Listed	4.4	0.175	19-16	0.9-1.3	N/A	N/A	
*U1B		Gel-filled Full Pair Polycarbonate	3.18	0.125	19-16	0.9-1.3	N/A	N/A	mine splicing
*U1R		Gel-filled Full Pair Polycarbonate	3.18	0.125	24-19	0.5-0.9	N/A	N/A	Ğ
UCC		Gel-filled Polycarbonate RUS Listed	1.52	0.060	26-22	0.4-0.7	N/A	N/A	Clear/Cap U
UPC		Dry Polycarbonate Flame Retardant RUS Listed UL Listed	1.52	0.060	26-22	0.4-0.7	26-22	0.4-0.7	ap Unly
To reduce fatigue, use each group with highe advantage, indicated in	st mechanical n ( ).	E-9BM (10:1)	E-9C (7:1)	E-9E (4:1)	E-9Y (3:1	/ /**	E-9R (10:1)	E-9J (10:1)	

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

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<sup>\*\*</sup>Not recommended for 19 gauge (0.9 mm) conductor and larger.

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