

Connector Accessories

Couplings

3M Couplings are compatible with Hot Melt, Bayonet, and Crimplok™ connectors and cable assemblies from 3M, as well as other major ST* connector vendors. These single-mode and multimode couplings are available in threaded or simplex housings, and a duplex coupling with 0.5" industry standard spacing. The duplex threaded coupling is mounted on the panel with a single nut and provides high density capability.



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Specifications for ST* Couplings

	Multimode		Single-mode	
Product Number	6112	6113	8113	8119
Description	Threaded Coupling	Duplex Threaded Coupling	Duplex Threaded Coupling	Threaded Coupling
Operating temperature	-40° to 85°C (-40° to 185°F)		-40° to 85°C (-40° to 185°F)	
Material Housing Sleeve	Nickel plated zinc Beryllium copper		Nickel plated zinc Zirconia ceramic	

One-Step Polishing Machine

The 6850 One-Step Polishing Machine features a dry, single-paper technology for polishing the ferrule of a single Hot Melt Connector. It is a 12-volt DC unit that provides hands-free operation and delivers consistent performance. Because no wet paper is used, no water is necessary and no clean up is required.

3M also offers connector termination kits utilizing the one-step polishing procedure for a variety of Hot Melt Connectors. The 6355 and 6351 Termination Kits contain all materials necessary to terminate Hot Melt Bayonet Connectors (compatible with the ST* Connector). The 3M polishing machine includes the polishing unit, 110-volt AC to 12-volt DC converter, and 100 sheets of polishing film. There are also adapters to polish FC and SC connectors.



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Specifications for One-Step Polishing Machine

Size H x W x D cm (in.)	Weight kg (lbs.)
13.2 x 19.1 x 12.7 (5.2 x 7.5 x 5.0)	Net: 2.2 (4.9) Shipping: 3.2 (7.0)