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# 3M™ Hot Melt Jacketed SC Connector MM 6300-W5-12, White

3M ID 80611127640 UPC# 00051138366803 Part Number 6300-W5-12

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3M™ Hot Melt connectors come pre-loaded with advanced 3M Hot Melt adhesive. There is no need for epoxy mixing and application so the termination time averages just two minutes.

The 3M™ Hot Melt connector's reliability, high performance and ease of use, in both indoor and outdoor LANs worldwide, have made it an industry favorite. The 3M™ Hot Melt LC connector, in both singlemode and multimode, has all the advantages of our pre-loaded Hot Melt technology – and at half the size of our SC connector. With its high-performance adhesive and precision-centered ferrule polishing, it meets TIA 568B.3 requirements for a broad range of applications. To complete termination of the 3M™ Hot Melt connector, a Fiber Termination Kit is required. Choose between the 3M™ Hot Melt Fiber Termination Kit 6366 and 3M™ Hot Melt Fiber Termination Kit 6362-230V, depending on voltage requirements.

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### Specifications

Boot Color	White
Boot Material	Thermoplastic Elastomer
Cable Tension Side Pull	<0.5 dB increase at 3 lbs
Cable Type	250/900 µm
Connector Body Material	Engineered Resin
Connector Durability	<0.2 dB after 500 matings
Connector Ferrule Material	Zirconia Ceramic
Connector Housing Material	Engineered resin
Connector Style	Hot Melt
Connector Type	SC
Family	Hot Melt
Fiber Size	125 µm
Flame Retardant	UL94-V0 Recognized Plastics
Insertion Loss Typical	<0.2 dB
Mode Type	Multimode
Product Type	Connector
Shell Color	Black
Storage Temperature	-40 to 85 Degree Celsius
Testing Specifications	TIA
Typical Reflectance	-25 dB

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