

Hot Melt Jacketed Connector SC, Single-mode, white

The CORNING logo is displayed in white, uppercase letters within a dark blue rectangular box in the top right corner of the page.

**Part Number:
80611127657**

Hot Melt connectors come pre-loaded with advanced Hot Melt adhesive. There is no need for epoxy mixing and application so the termination time averages just two minutes. The 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 Hot Melt LC connector, in both single-mode 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 Hot Melt connector, a Fiber Termination Kit is required. Choose between the Hot Melt Fiber Termination Kit 6366 and Hot Melt Fiber Termination Kit 6362-230V, depending on voltage requirements.

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Specifications

Design - Connector

Connector Type	SC
Housing Material	Engineered Resin
Boot Clip Material	Thermoplastic Elastomer
Boot Color	White
Ferrule Material	Zirconia

Environmental Conditions

Temperature Range, Storage	-40 °C - 85 °C (-40 °F - 185 °F)
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General Specifications

Cable Type	250/900 μm
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Optical Specifications - Connector

Insertion Loss, Typical	<0.2 dB
Reflectance, Typical	< -40 dB



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