Heat-Cure Connector, SC

Bulk pack, 62.5 µm multimode (OM1), beige

CORNING

Corning Cable Systems offers a complete line of heat-cure, epoxy-and-polish connectors for the flexibility to meet any factory termination need. SC connectors are available for both Single-mode and multimode applications, and with tuned Single-mode ferrules for the ultimate in performance. Each connector meets FOCIS and TIA/EIA-568-B.3 standards and ships pre-assembled from the factory to reduce installation time. Zirconia ferrules with preradiused end faces allow for physical contact polishing supporting super or ultra PC performance (SPC or UPC).

Features and Benefits

Ships preassembled from the factory
Reduces installation time

Zirconia ferrules with preradiused end-faces
Allow for physical contact polishing for super or ultra PC performance
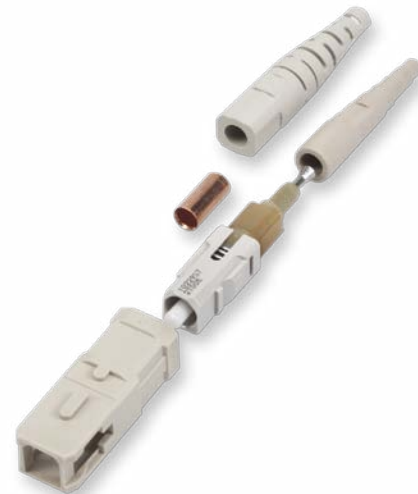
Available with tuned ferrules
Maximum performance

Standards

Intermateability   TIA/EIA-604-3

Part Number: 95-100-48-BP

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Specifications

General Specifications	
Product Type	Heat Cure Epoxy and Polish Connectors
Fiber Category	62.5 µm MM (OM1)
Packaging	Bulk Pack
Keyed	No

Design - Connector A	
Connector Type	SC
Housing Material	Thermoplastic
Housing Color	Beige

Mechanical Specifications - Connector A	
Temperature Cycling	< 0.3 dB change, -40° Celsius to +75° Celsius, 21 cycles
Durability	≤ 0.2 dB change, 500 rematings, FOTP-21
Tensile Strength	≤ 0.2 dB change, 15 lb, FOTP-6

Optical Specifications - Connector A	
Insertion Loss, Typical	0.2 dB
Reflectance	< -20 dB

Chemical Characteristics	
RoHS	Free of hazardous substances according to RoHS 2002/95/EG

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Ordering Information

Part Number	95-100-48-BP
Product Description	SC Connector, heat-cure, 62.5 µm multimode (OM1), bulk pack, beige housing

Shipping Information

Units per Delivery	100/1
Package Contents	100 connectors, SC

RoHS
COMPLIANT

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