



Communication Technologies

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3M™ Hot Melt Jacketed ST Connector, Multimode, White



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Part Number: 6100-W

UPC: 0-00-54007-91141-8

3M ID: 80-6111-2753-3
(80611127533)

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Insertion Loss (dB) Typical Field Mount (one mated pair) @ 1300 nm: <0.2
 Reflection (dB) Typical Field Mount: -40
 Connection Durability (dB) Change after 500 matings: <0.2
 Operating Temperature Connector Only (cable dependent): -10° to 60°C (14° to 140°F)

[Full Description»](#)

Product Information and Documentation

Boot Color: White
Boot Material: Thermoplastic Elastomer
Cable Type: Jacketed, 250/900 µm
Cleave Type: N/A
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: ST
Fiber Size: 125 µm
Flame Retardant: UL-94 V-0
Insertion Loss Typical: >=0.2 Decibel
Mode Type: Multimode
Operating Temperature Range: -10 to 60 Degree Celsius
Reflection: -25 Decibel
RUS Listed: N/A
Shell Color: Steel
Storage Temperature: -40 to 85 Degree Celsius
Testing Specifications: TIA
Trademark Name 1: 3M

Document Name

Instructions/Manuals

[3M™ ST, SC and FC Hot Melt Fiber Optic Connector Installation](#) (PDF 8923.0KB)

General Information

[3M™ Fiber Interconnect Solutions Brochure](#) (PDF 7819.0KB)
[Hot Melt Fiber Optic Connectors, Kits and Accessories Brochure](#) (PDF 2340.0KB)
[Mechanical Splice with Keyed Angle Cleave Fibers White Paper](#) (PDF 2762.0KB)

Required Products

- [3M™ Hot Melt Fiber Termination Kit \(230V\)](#)
- [3M™ Hot Melt Fiber Termination Kit \(120V\)](#)

