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3M™ Epoxy Jacketed SC Connector MM 6306-BE, Biege

3M ID 80610765010 UPC# 00054007917243 3M Product Number 6306-BE

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3M Epoxy connectors feature a pre-radiused, zirconia ceramic PC ferrule designed to provide contact of fibers for low reflection and low insertion loss.

The 3M Epoxy SC and FC connectors are intermateable within NTT specifications. Singlemode Epoxy connectors are tested to Telcordia GR-326-CORE. These connectors are built to exacting ferrule length tolerances for maximum machine polish yield and bulk packaged to maximize factory cable assembly efficiency. 3M Epoxy connectors can also be used with an anaerobic adhesive for fast-cure interconnect applications.

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Specifications

Boot Color	Beige
Boot Material	Thermoplastic Elastomer
Cable Tension Side Pull	<0.5 dB increase at 3 lbs
Cable Type	250/900 μ
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	Epoxy
Connector Type	SC
Fiber Size	125 μm
Flame Retardant	UL-94 V-0
Insertion Loss Typical	<0.2 dB
Mode Type	Multimode
Operating Temperature Range	-40 to 85 Degree Celsius
Product Family	Epoxy
Product Type	Connector
Shell Color	Beige
Storage Temperature	-40 to 85 Degree Celsius
Testing Specifications	TIA

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