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# 3M™ Epoxy Jacketed FC Connector MM 6202

3M ID 80610765408 UPC# 00054007917168 Part Number 6202



3M™ Epoxy connectors feature a pre-radiused, zirconia ceramic PC ferrule designed to provide contact of fibers for low reflectance 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

<b>Boot Color</b>	Beige
<b>Boot Material</b>	Thermoplastic Elastomer
<b>Cable Tension Side Pull</b>	<0.5 dB increase at 3 lbs
<b>Cable Tension Straight Pull</b>	<0.5 dB increase at 20.5 lbs
<b>Cable Type</b>	250/900 μm
<b>Connector Body Material</b>	Engineered Resin
<b>Connector Durability</b>	<0.2 dB after 500 matings
<b>Connector Ferrule Material</b>	Zirconia Ceramic
<b>Connector Housing Material</b>	Engineered resin
<b>Connector Style</b>	Epoxy
<b>Connector Type</b>	FC
<b>Family</b>	Epoxy
<b>Fiber Size</b>	125 μm
<b>Flame Retardant</b>	UL94-V0 Recognized Plastics
<b>Insertion Loss Typical</b>	<0.2 dB
<b>Mode Type</b>	Multimode
<b>Operating Temperature Range</b>	-40 to 85 Degree Celsius
<b>Product Type</b>	Connector
<b>Shell Color</b>	Black
<b>Storage Temperature</b>	-40 to 85 Degree Celsius

**Testing Specifications**

TIA

**Typical Reflectance**

-25 dB

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