

EFC F Male Continuity Connectors

Compression type, fits all Series 6 cables, hex nut

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Corning Enhanced Continuity Connectors (EFC) incorporate high-performance features that maintain robust throughput signal and enhanced shielding under all conditions of coupling nut engagement. All GF-EFC connectors are universal design and provide superior corrosion resistance.

Features and Benefits

Continuity style; proprietary grounding technology

Maintains robust throughput signal and enhanced shielding even when coupling nut is not fully tightened

Universal design

Fits all cable constructions; single-braid, tri-shield and quad-shield

All metal construction

No external plastics to degrade when exposed to UV



Part Number: GF-EFC-6

Specifications

General Specifications

Environment	Indoor/Outdoor
Cable Attachment type (crimp/compression)	Compression
Cable Type	Series 6
Braid Coverage	60% to Quad
Color code	Black

Temperature Range

Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Installation	-30 °C to 70 °C (-22 °F to 158 °F)
Operation	-40 °C to 70 °C (-40 °F to 158 °F)

Design - Hardware

Interface type	F Male
Body	Straight
Cable Compatibility	Series 6
Coupling nut type	Hex
Seal Ring	No

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Mechanical Characteristics

Frequency Range	0 GHz to 3 GHz
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Electrical characteristics (at 20°C)

Return Loss (cable dependent)	-30 dB
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Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2002/95/EG
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Transmission

Shielding effectiveness (cable dependent)	-80 dB (60% braid cables)
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Ordering Information

Part Number	GF-EFC-6
Product Description	EFC F Male Continuity Connectors, fits all Series 6 cables, hex nut
EAN Code	4056418760865



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