

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 |
|-----------------|----------------|

Electrical characteristics (at 20°C)

| | |
|-------------------------------|--------|
| Return Loss (cable dependent) | -30 dB |
|-------------------------------|--------|

Chemical Characteristics

| | |
|------|---|
| RoHS | Free of hazardous substances according to RoHS 2002/95/EG |
|------|---|

Transmission

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

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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