

Heat-Cure Connector, FC

Tuned, bulk pack, Single-mode (OS2)

CORNING

Corning offers a complete line of heat-cure, epoxy-and-polish connectors for the flexibility to meet any factory termination need. FC connectors are available for both single-mode and multimode applications, and are available with tuned single-mode ferrules for the ultimate in performance. Each connector meets FOCIS and TIA/EIA-568-B.3 standards and ships pre-assembled from the factory to reduce installation time. Zirconia ferrules with preradiused end faces allow for physical contact polishing supporting super or ultra PC performance (SPC or UPC).

Features and Benefits

Ships preassembled from the factory

Reduces installation time

Zirconia ferrules with preradiused end-faces

Allow for physical contact polishing for super or ultra PC performance

Available with tuned ferrules

Maximum performance



Heat-Cure Connector, FC

Tuned, bulk pack, Single-mode (OS2)



Specifications

General Specifications

Product Type	Heat Cure Epoxy and Polish Connectors
Fiber Category	Single-mode (OS2)
Packaging	Bulk Pack
Keyed	No

Design - Connector

Connector Type	FC
Housing Material	Metal
Housing Color	Metal

Mechanical Specifications - Connector

Temperature Cycling	< 0.3 dB change, -40° Celsius to +75° Celsius, 21 cycles
Durability	≤ 0.2 dB change, 500 rematings, FOTP-21
Tensile Strength	≤ 0.2 dB change, 15 lb, FOTP-6

Optical Specifications - Connector

Insertion Loss, Typical	0.2 dB
Reflectance	< -55 dB

Chemical Characteristics

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

Ordering Information

Part Number	95-252-10-BP
Product Description	FC Connector, heat-cure, single-mode (OS2), tuned, bulk pack

Heat-Cure Connector, FC

Tuned, bulk pack, Single-mode (OS2)

The CORNING logo is displayed in white, uppercase letters within a solid blue square.

Shipping Information

Units per Delivery	100/1
Package Contents	100 connectors, FC



Corning Cable Systems LLC • PO Box 489 • Hickory, NC 28603-0489 USA

800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/cablesystems

A complete listing of the trademarks of Corning Cable Systems is available at www.corning.com/cablesystems/trademarks.

Corning Cable Systems is ISO 9001 certified. © 2014 Corning Cable Systems. All rights reserved.