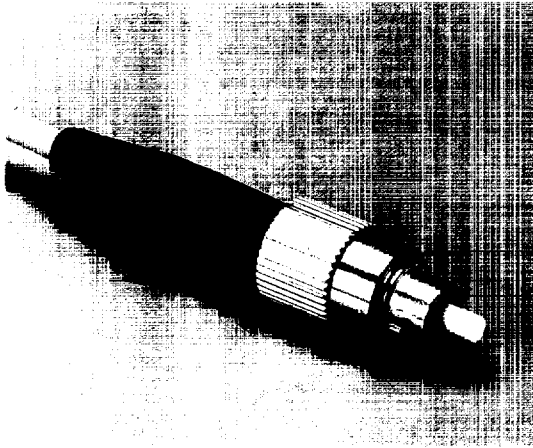
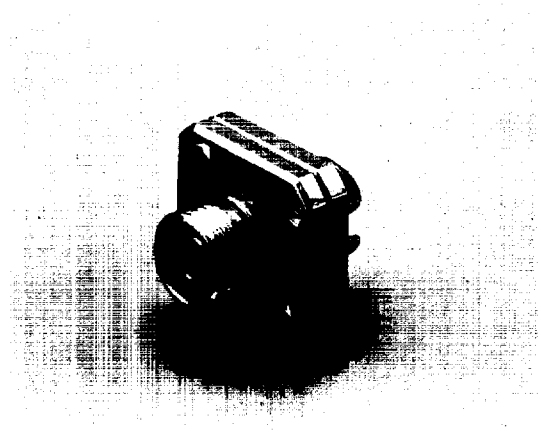


Series 732 / FC-PC Fiber Optic Connector



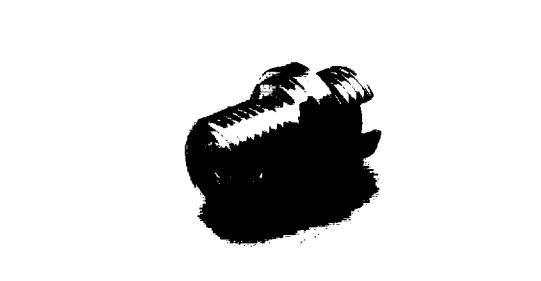
FC-PC SM Connector w/Jacket Cable



FC Flange Adapter



FC-PC SM Connector w/Buffered Fiber



FC Threaded Adapter

AFOP Series 732 / FC-PC Connector are fully compatible with the NTT and JIS standards. The FC-PC is designed with the unique one-piece body for easy assembly, the non-optical disconnectability and with pre-radiused high quality zirconia ferrule to assure outstanding optical performance. Unique patented SPACER design eliminates any internal fiber microbending while maintaining NOD function. The FC-PC Connector will accommodate both single mode and multimode fibers and all common cables as well as a variety of oversized cables. The 732 Series is suited to a range of applications and meets Bellcore specifications. Different strain relief boots and crimp tubes are available.

Series 732/FST Connector Specifications

Item	Multimode Zirconia Ferrule	Singlemode Zirconia Ferrule
Insertion Loss	≤ 0.17 dB Typical 0.5 dB Max.	≤ 0.2 dB Typical 0.5 dB Max.
Backreflection	- 25 dB Typical	- 35 dB PC Polish - 45 dB Super PC - 55 dB Ultra PC
Connector Repeatability(Loss Increase)	≤ 0.1 dB	≤ 0.1 dB
Operating Environment	- 40° to 80°	- 40° to 80°
Temperature Cycling(Loss Variation)	Insertion Loss ≤ 0.1 dB Return Loss ≤ 5 dB	Insertion Loss ≤ 0.1 dB Return Loss ≤ 5 dB
Vibration	Insertion Loss ≤ 0.1 dB Return Loss ≤ 5 dB	Insertion Loss ≤ 0.1 dB Return Loss ≤ 5 dB
Cable Retention	≥ 80 lb	≥ 80 lb
Cable Retention (Loss Variation)	Insertion Loss ≤ 0.1 dB Return Loss ≤ 5 dB	Insertion Loss ≤ 0.1 dB Return Loss ≤ 5 dB

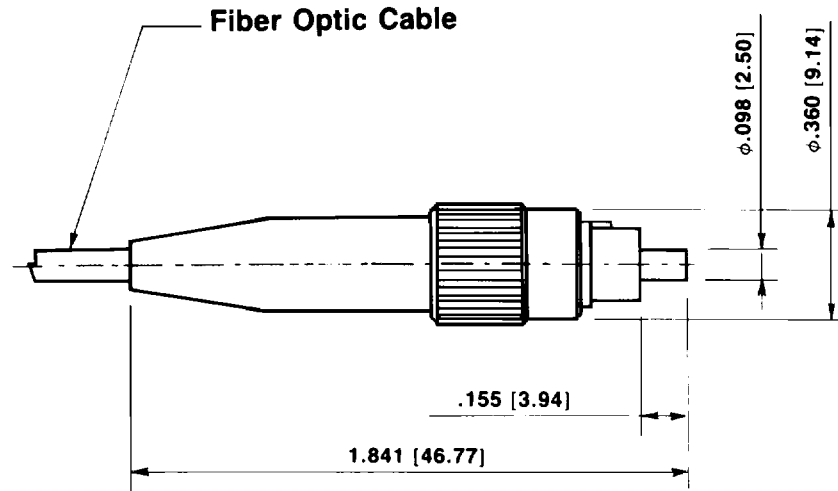
Ordering Information

Part Number	Description
732-0011-001	FC/PC Connector, 125 μ m Multimode Fiber, One-Piece Type, Key Ring
732-0021-001	FC/PC Connector, SM, 126 μ m - 127 μ m, One-Piece Type, Key Ring
732-0022-001	FC/PC Connector, SM, 125 μ m - 126 μ m, One-Piece Type, Key Ring
732-0021-002	FC/PC Connector, SM, 126 μ m - 127 μ m, One-Piece Type, Buffer Fiber
732-0021-004	FC/PC Connector, SM, 126 μ m - 127 μ m, NTT Type, Fixed Key
732-0021-005	FC/PC Connector, SM, 126 μ m - 127 μ m, One-Piece Type, Fixed Key
740-0011-003	FC/PC Adapter w/Phosphor Bronze Sleeve, Square Type
740-0041-003	FC/PC Adapter w/Zirconia Sleeve, Square Type
740-0031-003	FC/PC Adapter w/Phosphor Bronze Sleeve, Feed-Through Type
740-0032-003	FC/PC Adapter w/Zirconia Sleeve, Feed-Through Type

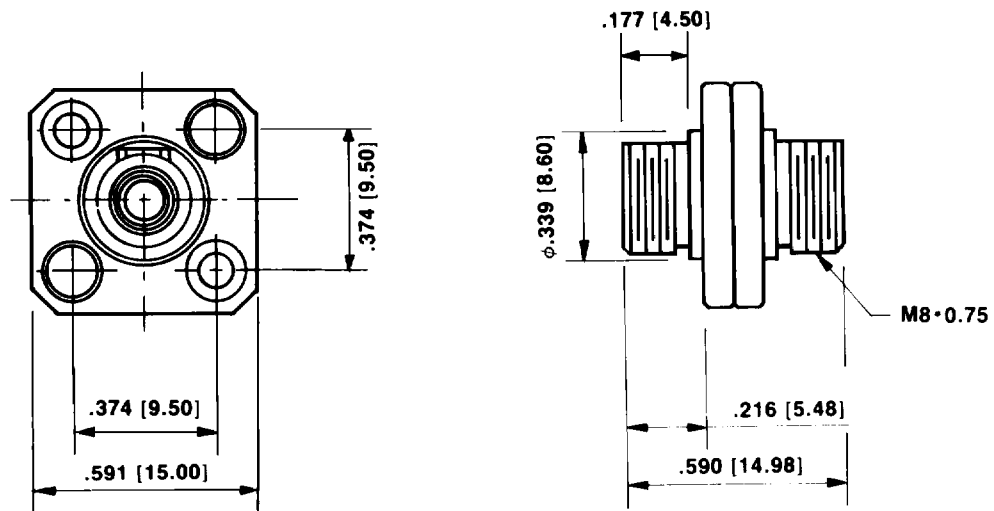
Notes: Please consult factory about correct P/Ns for different boots or cable sizes.

Mechanical Dimensions

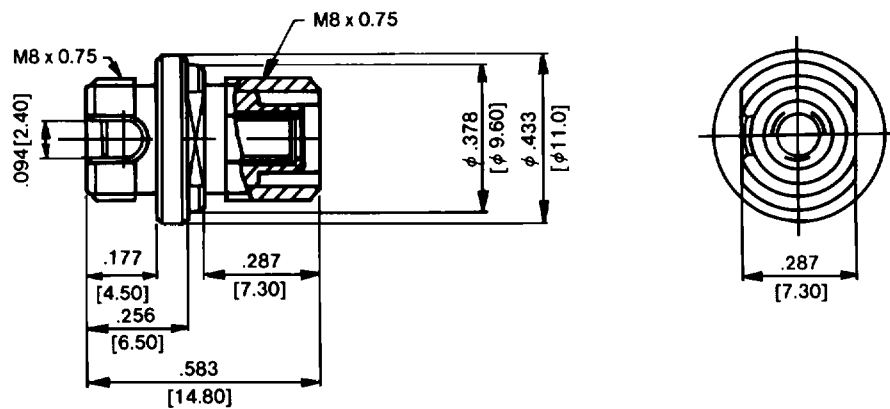
FC Connector



FC Adapter



FC Adapter, Threaded



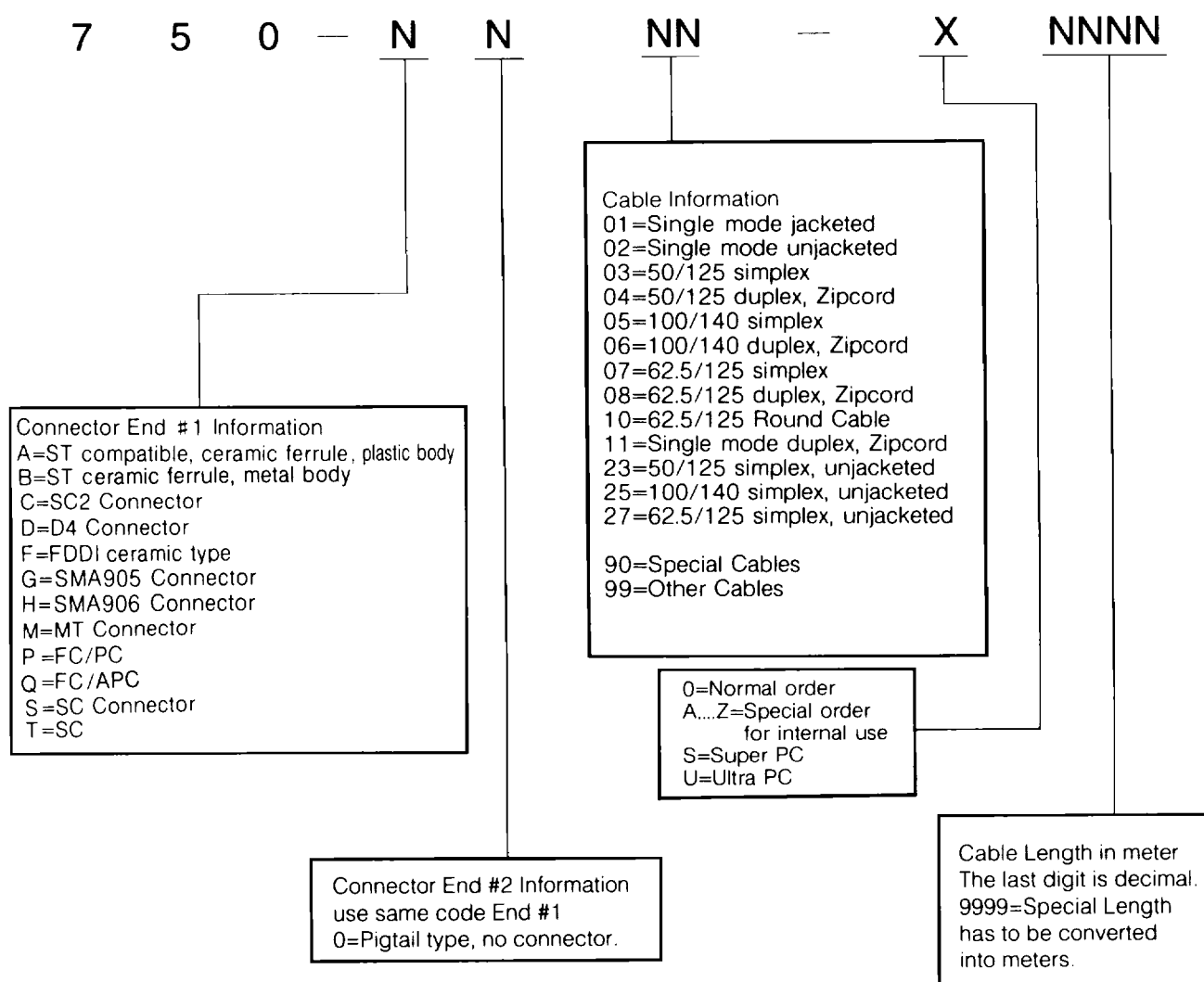
750 Series FIBER OPTIC CABLE ASSEMBLIES

Customized Capabilities

- High quality **AFOP** standard connectors, ST*, FDDI, SC and FC types.
- UL approved cables with high quality Corning fibers.
- Cable assemblies with standard length in stock.
- Hybrid cable assemblies available.
- Application specified assemblies available.

Ordering Information

-Standard Cable Assembly Ordering Chart



For non-standard and customized requirements contact Customer Service.

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