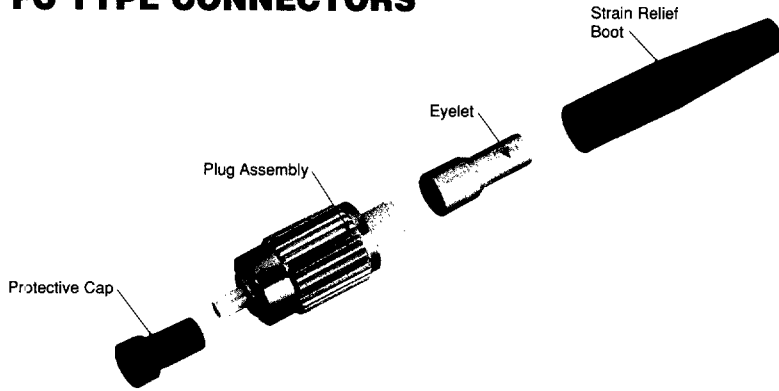


FC TYPE CONNECTORS



The AMP FC connector offers high performance, ease of assembly, simplicity, and value. There are two types of FC connectors. The One-Piece connector consists of only a few parts and provides the fastest assembly. It is the best connector for field assembly, use with polish machines that accept assembled connectors, and for high-volume assembly. The Multi-Piece version of the AMP FC connector is provided in component form.

Because the internal components are the same for both AMP SC and FC type connectors, both types of connector housing can be used on the same cable subassembly. Just assemble the components to the cable and snap on either the AMP SC or FC type housing. You can also use the Multi-Piece version on polish machines that only accept ferrules, or when tuning is required for optimum performance.

FC Type Connectors

Product Facts

- Easy to install
- Two versions available to match various assembly techniques
- Compliant with:
 - Bellcore 326
 - JIS C-5973
 - Fiber Channel
- Pre-radiused ferrule

Singlemode		Part Number	
Hole Diameter	Cable Diameter	3.0 mm	2.0 mm
One-Piece Connectors			
126µm	504649-2	504914-2	504915-2
Multi-Piece Connectors			
126µm	504648-2	504916-2	504917-2
Multimode			
One-Piece Connectors			
125µm	504920-1	492008-1	—

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AMP

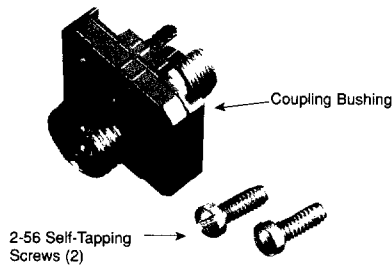
Receptacle Square Flange

Part Number 501506-1

(Ceramic Sleeve)

Part Number 501506-2

(Metal Sleeve)



Receptacle Round Flange

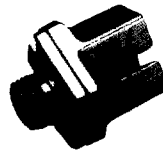
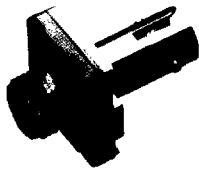
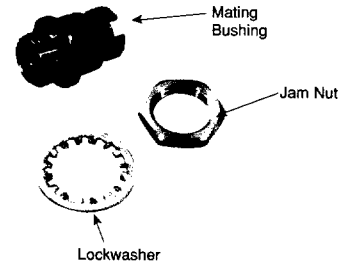
(fits ST-Style cut out)

Part Number 504407-3

(Ceramic Sleeve)

Part Number 504407-1

(Metal Sleeve)



AMP Fiber Optic Adapter FC Series

Description	Housing Material	Sleeve Material	Panel Cut-Out	Part Number
FC to SC Simplex				
Singlemode/Multimode	Metal	Metal	Flanged	1278349-1
Singlemode	Metal	Ceramic	Flanged	1278349-3
FC to SC Duplex				
Singlemode/Multimode	Metal	Metal	Flanged	1278050-1
Singlemode	Metal	Ceramic	Flanged	1278050-3