

# FIBER SOLUTIONS

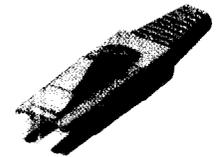
## OPTI-PLUG™ Fiber Optic Connectors

- Compliant with TIA-568-B.3 performance requirements
- Terminable with commonly available tools
- Maintains fixed orientation vs. simplex connectors
- Connectors include housing, two ferrule assemblies, two crimp sleeves, one boot and two dust caps

- Fiber cable size: 3mm or 900µm
- Recommended cable type: tight-buffered
- Master keyed connector available
- Corresponding modules found on pages A16-A17



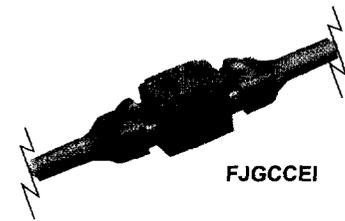
FJEPGS9C



FJEPGM5C



FJEPGM5C



FJGCCEI

Part Number	Description	Color	Std. Pkg. Qty.	Std. Ctn. Qty.
FJEPGS9CBU	9/125µm singlemode duplex fiber optic plug.	Blue	1	10
FJEPGM5CEI	62.5/125µm/50/125µm multimode duplex fiber optic plug.	Elec. Ivory	1	10
FJEPGM5CWBL	62.5/125µm/50/125µm keyed multimode duplex fiber optic connector — keyed W.	Black	1	10
FJEPGM5CXRD	62.5/125µm/50/125µm keyed multimode duplex fiber optic connector — keyed X.	Red	1	10
FJEPGM5CYOR	62.5/125µm/50/125µm keyed multimode duplex fiber optic connector— keyed Y.	Orange	1	10
FJEPGM5CZYL	62.5/125µm/50/125µm keyed multimode duplex fiber optic connector— keyed Z.	Yellow	1	10
FJEPGM5CQWH	62.5/125µm/50/125µm master multimode duplex fiber optic connector for testing purposes.	White	1	10
FJEP9FRL-X	Replacement ferrule for singlemode connector.	—	10	50
FJEPFRL-X	Replacement ferrule for multimode connector.	—	10	50
FJGCCEI	Adapter to mate two OPTI-PLUG Fiber Optic Multimode/ Singlemode Connectors. Used for the calibration of test cables and equipment. Includes two dust caps. (Not for use in MINI-COM® Surface Mount Boxes.)	Elec. Ivory	1	10

Singlemode for use with 9/125µm singlemode fiber. Multimode for use with 62.5/125µm or 50/125µm multimode fiber.

## Patch Cord Part Number Designation

Example: OPTI-PLUG Connector to ST Duplex, 62.5/125µm Multimode Fiber, 1 meter is F6D6P-2M1

### F6D6P-2M1

Fiber Patch Cord	Cable	Connector #1	—	Connector #2	Length (Meters)
F	9D Duplex 9/125µm Jacketed SM	2 ST Ceramic	—	2 ST Ceramic	M 1
	9S Simplex 9/125µm Jacketed SM	2C ST Composite	—	2C ST Composite	M 2
	9B Simplex 9/125µm Buffered SM	3 SC Ceramic	—	3 SC Ceramic	M 3
	5D Duplex 50/125µm Jacketed MM	4 FC Ceramic	—	4 FC Ceramic	M 10
	5S Simplex 50/125µm Jacketed MM	6J OPTI-JACK Module	—	6J OPTI-JACK Module	
	5B Simplex 50/125µm Buffered MM	6P OPTI-PLUG Connector	—	6P OPTI-PLUG Connector	
	6D Duplex 62.5/125µm Jacketed MM		—	N Pigtail	
	6S Simplex 62.5/125µm Jacketed MM		—	12 MT-RJ	
	6B Simplex 62.5/125µm Buffered MM				
	6R Round 62.5/125µm Jacketed MM				

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