



## FEATURES

- Constructed to the IEEE802.3z application standard
- Used in place of a standard duplex patchcord
- Eliminates Differential Mode Delay (DMD) effects
- 850nm or 1300nm Gigabit Ethernet on standard multimode fiber
- Vcsel laser source into standard multimode fiber

FIS Mode Conditioning Patchcords are made with a choice of ST, SC, or MTRJ connectors on each end and 9/125-singlemode fiber offset to a multimode fiber on one leg, and a multimode fiber on the other leg. Our Mode Conditioning device is a permanent, low loss, construction that will never require additional calibration.

## SPECIFICATIONS

<b>Insertion Loss</b>	< 0.5 dB
<b>Connector Styles</b>	ST, SC, LC, and MTRJ
<b>Cable Styles</b>	3.0mm Zipcord 1.6mm Zipcord 3.0mm 2-fiber ribbon (MTRJ only)

### SC-SC MCP MULTIMODE 62.5/125µm

PART #	LENGTH
F1-MCP-1-2-SC-SC	1 Meter
F1-MCP-3-2-SC-SC	3 Meters
F1-MCP-5-2-SC-SC	5 Meters
F1-MCP-10-2-SC-SC	10 Meters

### SC-ST MCP MULTIMODE 62.5/125µm

PART #	LENGTH
F1-MCP-1-2-SC-ST	1 Meter
F1-MCP-3-2-SC-ST	3 Meters
F1-MCP-5-2-SC-ST	5 Meters
F1-MCP-10-2-SC-ST	10 Meters

### LC-SC MCP MULTIMODE 62.5/125µm

PART #	LENGTH
F1-MCP-1-2-LC-SC	1 Meter
F1-MCP-3-2-LC-SC	3 Meters
F1-MCP-5-2-LC-SC	5 Meters
F1-MCP-10-2-LC-SC	10 Meters

### LC-ST MCP MULTIMODE 62.5/125µm

PART #	LENGTH
F1-MCP-1-2-LC-ST	1 Meter
F1-MCP-3-2-LC-ST	3 Meters
F1-MCP-5-2-LC-ST	5 Meters
F1-MCP-10-2-LC-ST	10 Meters

### ST-ST MCP MULTIMODE 62.5/125µm

PART #	LENGTH
F1-MCP-1-2-ST-ST	1 Meter
F1-MCP-3-2-ST-ST	3 Meters
F1-MCP-5-2-ST-ST	5 Meters
F1-MCP-10-2-ST-ST	10 Meters