

Compared with the Traditional FO Patch Cord



1. The traditional FO Patch Cord needs additional corrugated tube which occupies more space and limits the possibility of extending.

The Armored FO Patch Cord can be deployed directly without additional protection and have high performance of tensile, pressure resistance. Most suitable for using in harsh environment.

2. The remaining length of traditional FO patch cord can only be put inside the ODF which makes the ODF full and disorder, delay the efficiency of dispatching and allotting FO patch cord under an emergency.

The armored FO patch cord can be put outside the ODF and on the rack directly, easy to handle and expand.



Recommended Application:

- Central Office
- FTTH
- LAN
- Test Equipment
- National Defence
- Measure Equipment
- Optical Sensor
- Optical fiber Communication
- CATV
- Optical active components & equipments



JE-1-FC-1-FC-S1-33-B

Specification:

	Single Mode		
	PC	UPC	APC
Insert Loss	≤0.2 dB	≤0.2 dB	≤0.2 dB
Return Loss	≥45 dB	≥55 dB	≥65 dB
Repeatability	≤0.1 dB	≤0.1 dB	≤0.1 dB
Operating Temperature	-40°C~+85°C		
O.D.	φ3.3mm, φ3.0mm		



JE-1-FC-1-LC-S1-25-B

Specification:

	Single Mode		
	PC	UPC	APC
Insert Loss	≤0.2 dB	≤0.2 dB	≤0.2 dB
Return Loss	≥45 dB	≥55 dB	≥65 dB
Repeatability	≤0.1 dB	≤0.1 dB	≤0.1 dB
Operating Temperature	-40°C~+85°C		
O.D.	φ2.5 mm		



JE-1-FC-1-MU-S1-25-B

Specification:

	Single Mode		
	PC	UPC	APC
Insert Loss	≤0.2 dB	≤0.2 dB	≤0.2 dB
Return Loss	≥45 dB	≥55 dB	≥65 dB
Repeatability	≤0.1 dB	≤0.1 dB	≤0.1 dB
Operating Temperature	-40°C~+85°C		
O.D.	φ2.5 mm		



JE-1-FC-1-SC-S1-33-B

Specification:

	Single Mode		
	PC	UPC	APC
Insert Loss	≤0.2 dB	≤0.2 dB	≤0.2 dB
Return Loss	≥45 dB	≥55 dB	≥65 dB
Repeatability	≤0.1 dB	≤0.1 dB	≤0.1 dB
Operating Temperature	-40°C~+85°C		
O.D.	φ3.3mm, φ3.0mm		



JE-1-FC-1-ST-S1-33-B

Specification:

	Single Mode		
	PC	UPC	APC
Insert Loss	≤0.2 dB	≤0.2 dB	≤0.2 dB
Return Loss	≥45 dB	≥55 dB	≥65 dB
Repeatability	≤0.1 dB	≤0.1 dB	≤0.1 dB
Operating Temperature	-40°C~+85°C		
O.D.	φ3.3mm, φ3.0mm		



JE-1-SC-1-SC-S1-33-B

Specification:

	Single Mode		
	PC	UPC	APC
Insert Loss	≤0.2 dB	≤0.2 dB	≤0.2 dB
Return Loss	≥45 dB	≥55 dB	≥65 dB
Repeatability	≤0.1 dB	≤0.1 dB	≤0.1 dB
Operating Temperature	-40°C~+85°C		
O.D.	φ3.3mm, φ3.0mm		