

Specification:

Style	LC,SC,ST,FC,MU,MPO, SC/APC,FC/APC,LC/APC,MU/APC Duplex MTRJ/Female, MTRJ/Male
fibre Type	9/125 SMF-28 or equivalent (Singlemode) OS1 50/125, 62.5/125 (Multimode) OM2&OM1 50/125, 10G (Multimode) OM3
Cable Type	Simplex, Duplex (Zipcord) Φ 3.0mm, Φ 2.0mm, Φ 1.8mm Φ 1.6mm PVC or LSZH Φ 0.9mm, Φ 0.6mm buffered fibre PVC or LSZH
Polishing Manner	UPC,SPC,APC (8°& 6°)
Insertion Loss	≤ 0.1 dB (For Singlemode Master) ≤ 0.25 dB (For Singlemode Standard) ≤ 0.25 dB (For Multimode) Tested by JDS RM 3750
Return Loss (For Singlemode)	UPC ≥ 50 dB SPC ≥ 55 dB APC ≥ 60 dB (typ.65dB) Tested by JDS RM3750
Repeatability	± 0.1 dB
Operating Temperature	-40C to 85C
Geometry Requirement (For Singlemode)	Ferrule Endface Radius $7\text{mm} \leq R \leq 12\text{mm}$ (For APC) $10\text{mm} \leq R \leq 25\text{mm}$ (For Standard) Apex Offset $\leq 30 \mu\text{m}$ (For Master) Apex Offset $\leq 50 \mu\text{m}$ (For Standard) Undercut $-50\text{nm} \leq U \leq 50\text{nm}$ Tested by DORC ZX-1

Order Information:

Fibre Optic Patch Cord					
Connector Type	Ceramic Ferrule End Face	Cable Diameter (mm)	Simplex/Duplex	Single mode /Multi-mode	Length (meter)
FC	PC/UPC/APC	Φ 0.9, Φ 2, Φ 3	Simplex/Duplex	SM/MM	Customized
SC	PC/UPC/APC	Φ 0.9, Φ 2, Φ 3	Simplex/Duplex	SM/MM	Customized
ST	PC/UPC	Φ 0.9, Φ 2, Φ 3	Simplex/Duplex	SM/MM	Customized
LC	PC/UPC	Φ 0.9, Φ 2, Φ 3	Simplex/Duplex	SM/MM	Customized
MU	PC/UPC	Φ 0.9, Φ 2	Simplex/Duplex	SM/MM	Customized
MTRJ	PC/UPC	Φ 0.9, Φ 2	Duplex	SM/MM	Customized