



Features

- Low insertion loss and back reflection loss
- Good Durability
- Good exchangeability
- High temperature stability
- Standard: TIA/EIA 568-A compliant

Applications

- CATV and Multimedia
- Active device termination
- Telecommunication networks
- Gigabit Ethernet
- Interconnection for O/E modules
- Data processing networks
- Industrial and medical
- Premise installations
- Optical switch interframe connect
- Asynchronous Transmission Mode (ATM)

Specifications

	SMF	MMF
Insertion Loss	Typical $\leq 0.3\text{dB}$, Maximum $\leq 0.5\text{dB}$ Low loss $\leq 0.2\text{dB}$	$\leq 0.5\text{dB}$
Return Loss	$\geq 45\text{dB}$	$\geq 30\text{dB}$
Repeatability	≤ 0.1	
Durability	$\leq 0.2\text{dB}$ typical change, 1000 matings	
Interchangeability	$\leq 0.2\text{dB}$	
Tensile Strength	$>10\text{kg}$	
Operating Temperature	$-40 \sim 85^{\circ}\text{C}$	$-40 \sim 85^{\circ}\text{C}$

Ordering Information



↑	↑	↑	↑	↑	↑	↑
A-Side Connector:	A-Side Polish Type:	B-Side Connector:	B-Side Polish Type:	Cable Mode:	Length:	1=Simplex;
ST=ST Connector;	PC=PC;	ST=ST Connector;	PC=PC;	SM=SMF 90/125 μ m;	15C=15CM;	2=Duplex
SC=SC Connector;	AP=APC;	SC=SC Connector;	AP=APC;	M1= OM2 50/125 μ m;	3M=3Meter;	
LC=LC Connector;	UP=UPC	LC=LC Connector;	UP=UPC	M2= OM1 62.5/125 μ m;	10M=10Meter;	
FC=FC Connector;		FC=FC Connector;		M3= OM3 50/125 μ m	2K=2KM	
MT=MTRJ Connector;		MT=MTRJ Connector;				
MP=MPO Connector;		MP=MPO Connector;				
MU=MU Connector		MU=MU Connector				
E2=E2000		E2=E2000				