



**Features**

- Low insertion loss and back reflection loss
- Good Durability
- Good exchangeability
- High temperature stability
- Standard: Telcordia GR-1435-CORE 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
<i>Insertion Loss</i>	Typical $\leq 0.5\text{dB}$ , Maximum $\leq 0.7\text{dB}$	$\leq 0.25\text{dB}$
<i>Return Loss</i>	$\geq 55\text{dB}$	$\geq 30\text{dB}$
<i>Repeatability</i>	$\leq 0.1$	
<i>Durability</i>	$\leq 0.2\text{dB}$ typical change, 1000 matings	
<i>Interchangeability</i>	$\leq 0.2\text{dB}$	
<i>Tensile Strength</i>	$>10\text{kg}$	
<i>Operating Temperature</i>	$-40 \sim 85^\circ\text{C}$	$-40 \sim 85^\circ\text{C}$

**Ordering Information**



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