



Jumpers & Pigtails



- Complies with JIC-type and EIA/TIA 604 Std.
- Precise Zirconia Ferrules
- Low Insertion Loss
- Low Return Loss
- 100% Verification Tests including: Insertion loss, Return loss, Apex offset, Radius of curvature, Temp. range, Vibration and Cable retention
- Individual Packing with Test Certification
- Multimode and Singlemode options
- Available Connectors: ST, SC, LC, FC, ESCON, MT-RJ, E-2000, VF-45 and more
- Standard and Custom Manufacturing

Specifications

	Multimode	Singlemode
Insertion Loss	< 0.2 dB Typical, 0.5 dB Max.	< 0.2 dB Typical, 0.3 dB Max.
Return Loss (Back reflection)	-20 dB Minimum	-35 dB PC -55 dB Ultra PC (UPC) -65 dB APC
Connector Repeatability (Loss Increase)	<0.1 dB	<0.1dB
Cable (standard)	Zipcord (Duplex) 3mm	Simplex 3mm
Fiber	62.5/125 or 50/125 micron	9/125 micron
Operation Temperature	-20°C to +80°C	-20°C to +80°C
Temperature Cycling (Loss Variation)	Insertion Loss < 0.1 dB Return Loss < 5 dB	Insertion Loss < 0.1 dB Return Loss < 5 dB
Vibration (Loss Variation)	Insertion Loss < 0.1 dB Return Loss < 5 dB	Insertion Loss < 0.1 dB Return Loss < 5 dB
Cable Retention	< 80 lb	< 80 lb
Cable Retention (Loss Variation)	Insertion Loss < 0.1 dB Return Loss < 5 dB	Insertion Loss < 0.1 dB Return Loss < 5 dB

Ordering Information

Pigtail:	P1-fib-con-len
Simplex Jumper:	J1-fib-con-con-len
Duplex Jumper:	J2-fib-con-con-len
	fib - 9, 50 or 62 for the respective fiber core
	con - SC, ST, LC, FC, ES, MT, E2 or VF for the respective connector type
	len - the required cable length in meters (1m default)

All specifications are subject to change without notice. Neither manufacturer nor seller shall be liable for any loss, damage, or injury, direct or consequential from the inability to use the product.