



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

## Ordering Information

<b>Pigtail:</b>	<b>P1-fib-con-len</b>
<b>Simplex Jumper:</b>	<b>J1-fib-con-con-len</b>
<b>Duplex Jumper:</b>	<b>J2-fib-con-con-len</b>
	<b>fib</b> - 9, 50 or 62 for the respective fiber core
	<b>con</b> - SC, ST, LC, FC, ES, MT, E2 or VF for the respective connector type
	<b>len</b> - 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.