FIBER ASSEMBLIES

General Specifications

Product Type	Fiber Jumper
Fiber Type	Available in: • 50/125µm OM5 (TIA/EIA-492AAAE, Lime Green) • 50/125µm OM2 (TIA/EIA-492AAAB-A, Orange) • 50/125µm OM4 (TIA/EIA-492AAAD, Aqua / Erika violet) • 62.5/125µm OM1 (TIA/EIA-492AAAA, Orange) • 50/125µm OM3 (TIA/EIA-492AAAC-B, Aqua) • 9/125µm OS2 (TIA/EIA-492CAAB, Yellow)
Fiber Count	2 (Simplex also available)
Jacket Style	2.0mm & 3.0mm Duplex Round / 2.0mm & 3.0mm Duplex Zip
Jacket Type	Plenum (CMP, OFNP) or Riser (CMR, OFNR)
Optical Fiber Utilized*	Corning® ClearCurve® Multimode and Corning® SMF-28® Bend-Insensitive Fiber is used by default *Note: This is referencing the actual optical fiber glass and not the manufacturer who jacketed the fiber.*

Fiber Attenuation	Multimode	Single mode
	≤3.0dB/km @ 850nm (0.3dB per 100m)	≤0.4dB/km @ 1310nm
	≤1.0dB/km @ 1300nm (0.1dB per 100m)	≤0.3dB/km @ 1550nm

Polarity	A-A or A-B (Field Reversible Polarity LC)
Insertion Loss	0.15dB Max (LC-MM mated pair)

Testing	DCS			TIA-568 Standard	
	100% factory tested (95% pass rate on 1st pass) and recorded by serial number. End Face Analysis is optional.	LC-MM	0.15dB/mated pair	LC	.75dB Max/mated pair
		LC-SM	0.25dB/mated pair		Note: 0.5dB is typically recognized
		MTP-MM	0.25dB/mated pair	MTP®	.75dB Max/mated pair
		MTP-SM	0.35dB/mated pair		Note: 0.5dB is typically recognized

Labels	Standard labels on each end that contain the part number, length, description and serial number Exception: Jumpers less than 2 feet will only contain one label. Additional custom labeling available.

Application

Data Centers, CATV (Cable Television), telecommunication networks, computer fiber networks and fiber test equipment, FTTH (Fiber to The Home), LAN (Local Area Network), FOS (fiber optic sensor), Fiber Optic Communication System, etc.

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