

MTRJ Optical Fibre Connector



DESCRIPTION	SPECIFICATIONS		
Fibre type	9/125 μm singlemode	50/125 μm multimode	62.5/125 μm multimode
Fibre count available	2		
Insertion loss (with master plug)	Standard loss: < 0.5 dB	Low loss: < 0.35 dB	
Return loss	=45dB (SM only)		
Cable type	Mini zip		
Adaptor bulkhead	Single connector / Duplex		
Intermateability	Optically and mechanically compatible with all equivalent connectors. Compliant with IEC 61754-18		
Product packaging	Connector in kit form, packaged in 100pcs		
Temperature cycle	(61300-2-18)	-40 to +75°C, 40 cycles	< 0.2dB change
High temperature	(61300-2-18)	70°C for 96 hours	<0.2dB change
Operating temperature	-40°C to +85°C		
Vibration (mated pair)	(61300-2-1)	10-55 Hz, 1.5mm P to P	< 0.2dB change
Mating durability	(61300-2-2)	500 mating cycles Clean every 25	< 0.2 dB change
Damp heat	(61300-2-19)	40°C at 93% RH, 96 hours	< 0.2dB change