## **Technical Data Sheet**

LC SIMPLEX MM PC 128µm LEVEL0 /100



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	[0.005] [0.049] [0.049] [0.049] [0.028		2 max.]		
	9			Dimensions: mm [inches]	
GENERAL					
Type: IEC 61754-20 (LC) Multimode Zirconia ferrule RJ-45 latching connector system					
Ferrule inner diameter: Ø128µm					
Fiber size: Ø62.5/125µm Multimode					
Cable size & type: 1.6 to 3mm Simplex					
Termination: Refer to 503.08.500 assembly instruction manual					
Color: BEIGE					
CHARACTERISTICS (Dependent on cable or fiber construction)					
	Optica	Atte	enuation at 850nm and 1300nm lss (IEC 61300-3-4 method B) :	≤0.10dB mean	
		Attenuatio	n of random mated connectors (IEC 61300-3-4):	≤0.05dB Stand.dev ≤0.10dB mean ≤0.07dB Stand.dev	
			Return loss (IEC 61300-3-6) :		
	Mechanica	al:	Impact test:	10 to 55 Hz, 1.5mm (peak to peak), 2Hr/axis 1.5m drop, 8 cycles 200 matings	
	E		Cable retention :		
	Environmenta		Storage temperature range: Operating temperature range: Thermal cycle test: idity/Condensation cycling test:	-40°C / +85°C -40°C / +70°C -40°C / +75°C, 21 Cycles, 168Hr 95%RH, -10°C / +65°C, 14 cycles, 168Hr	
(Performance and specification: see document GEN_F727 001)					

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