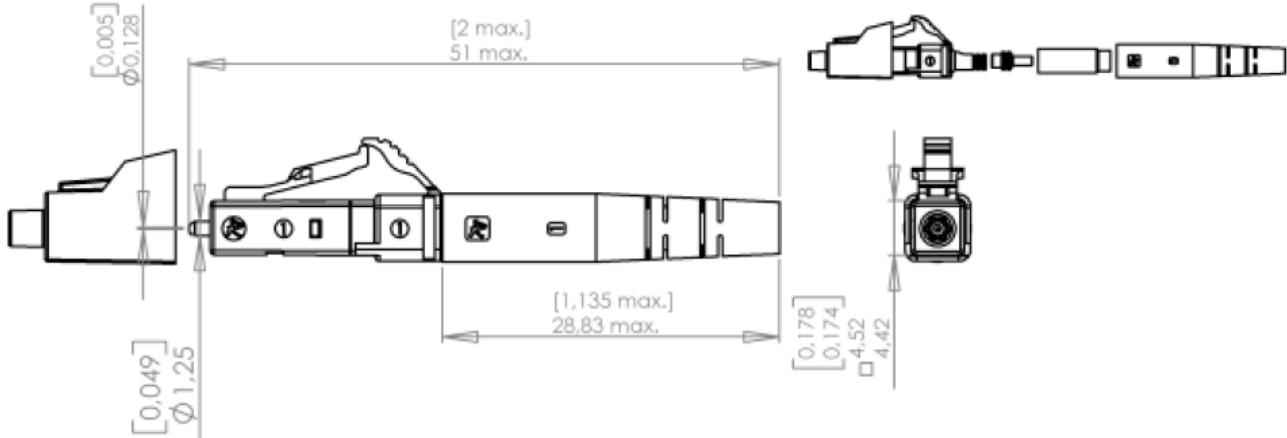


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Dimensions: mm [inches]

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: Ø2.00 or 2.2mm Simplex

Termination: Refer to 503.08.500 assembly instruction manual

Color: BEIGE

CHARACTERISTICS (Dependent on cable or fiber construction)

Optical: Attenuation at 850nm and 1300nm
Insertion loss (IEC 61300-3-4 method B) : ≤0.10dB Mean
≤0.05dB Stand.dev
Attenuation of random mated connectors (IEC 61300-3-4): ≤0.10dB Mean
≤0.07dB Stand.dev
Return loss (IEC 61300-3-6) : >20dB PC

Mechanical: Vibration tests: 10 to 55 Hz, 1.5mm (peak to peak), 2Hr/axis
Impact test: 1.5m drop, 8 cycles
Endurance : 200 matings

Cable retention : 68 N

Environmental: Storage temperature range: -40°C / +85°C
Operating temperature range: -40°C / +70°C
Thermal cycle test: -40°C / +75°C, 21 Cycles, 168Hr
Humidity/Condensation cycling test: 95%RH, -10°C / +65°C, 14 cycles, 168Hr

(Performance and specification: see document **GEN_F727 001**)