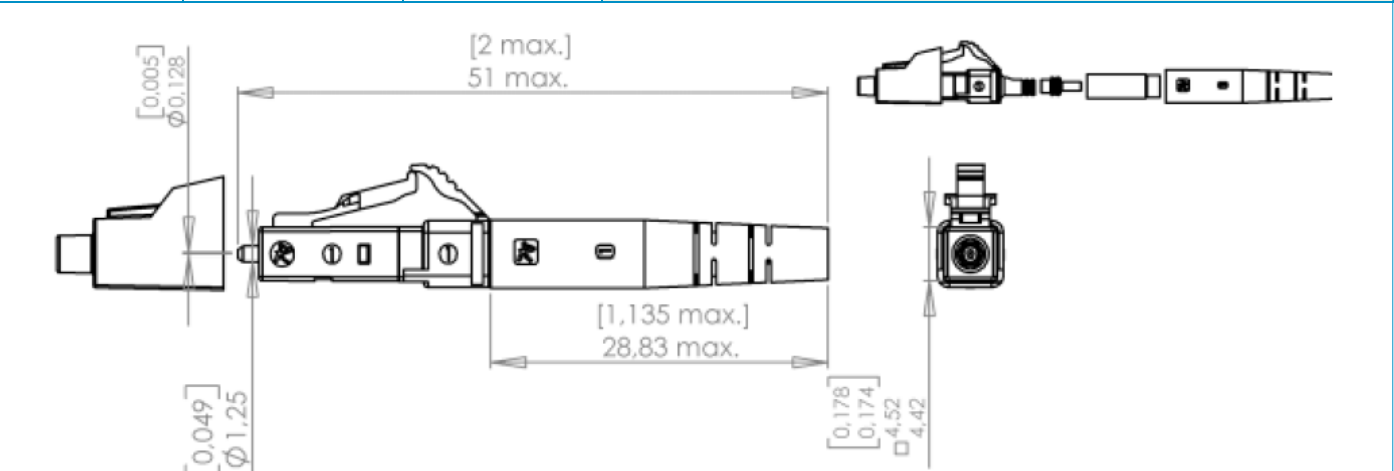


PAGE 1/1	ISSUE 03-06-13	SERIES LC	PART NUMBER F727103700
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Dimensions: mm [inches]

GENERAL

- Type: IEC 61754-20 (LC)
Multimode Zirconia ferrule
RJ –45 latching connector system
- Ferrule inner diameter: Ø128µm
- Fiber size : 62.5/125µm Multimode
- Cable size & type: Ø3mm 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 61300-3-34): ≤0.10 dB Mean
≤0.07dB Stand.dev
Return-Loss: (IEC 61300-3-6): >20dB PC
- Mechanical: Vibration tests: 10 to 55 Hz , 1,5 mm (peak to peak), 2 Hr/axis
Impact test: 1,5 m drop, 8 cycles
Endurance: 200 matings
Cable retention: 68N
- Environmental: Storage temperature range: -40°C / +85°C
Operating temperature range: -40°C / +70°C
Thermal cycle test: -40°C to +75°C , 21 Cycles , 168
Humidity / Condensation cycling test: 95% RH , -10°C / +65°C , 14 cycles , 168 Hr

(Performance and specification: see document GEN_F727 001)