



FGG.2B.303.CLAD92Z

MECHANICAL DETAILS

Shell Style Model: FG² : Straight plug
cable control and nut for fitting a
bend relief

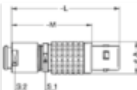
Keying: 1 key (alpha=0, plug: male
contacts, receptacle: female
contacts)

Housing Material: Brass (chrome plated) shell and
control nut, nickel plated brass
latch sleeve and mid pieces

Cable Fixing: 8.3 - 9.2 mm

Variant 2: Z : Nut for fitting a bend relief

	A	L	M	Ø
Min.	15	30	26	16
Typ.	15.8	127	120	16.1



PERFORMANCE DETAIL

Insert: 2B.303 : 3 Low Voltage

Insulator: L: PEEK

Specifications:

Contact Type: Solder

Max. Mating: 5000

Contact Dia.: 1.6 mm (0.063in)

Socket Dia.: 1.4 mm (0.055in)

Max. Solid: 1 mm² (AWG 16)

Max. Stranded: 1 mm² (AWG 16)

R (max): 3.5 mOhm



OTHER CHARACTERISTICS

Shell Style Model: L16c86

Temp (min): -55°C

Temp (max): +250°C

Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g (10 Hz - 2000 Hz)

Shock Resistance: 100 g [6 ms]

Salt Spray: >144 hr

Climatical: 50/175/21

Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

IP Rating: 50



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