



FGG.1B.307.CYCD62Z

MECHANICAL DETAILS

Shell Style Model FG* : Straight plug
cable collet and nut for fitting a
bend relief

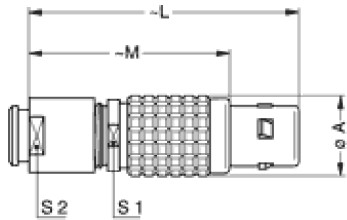
Keying 1 key (alpha=0, plug: male
contacts, receptacle: female
contacts)

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

Cable Fixing 5.3 - 6.2 mm

Variant 2 Z : Nut for fitting a bend relief

	A	L	M	S1	S2
Mm.	12	42	31	10	9
In.	0.47	1.65	1.22	0.39	0.35



PERFORMANCE DETAIL

Insert 1B.307 : 7 Low Voltage

Insulator Y: PEEK for crimp contacts

Specifications

Contact Type: Crimp

Max. Matings: 5000

Contact Retention: 22 N

Contact Dia.: 0.7 mm (0.028in)

Bucket Dia.: 0.8 mm (0.031in)

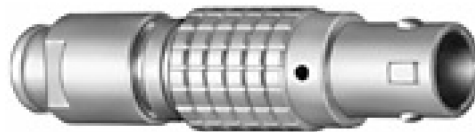
Min. Conductor: 0.14 mm² (AWG 26)

Max. Conductor: 0.34 mm² (AWG 22)

R (max): 6.1 mOhm

Extractor: DCF.91.070.2LT

Positioner: DCE.91.071.BVC



OTHER CHARACTERISTICS

Shell Style/Model Libellé

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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