

Part Number 

FGG.0B.305.CLAZ	Status Obsolete	Size/Series 0B / B	Matching EGG.0B.305.CLL	Request a quote
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MECHANICAL DETAILS

Shell Style/Model FG*: Straight plug, cable collet

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 : 0 - 0 mm

Variant :

	A	L	M	S1	S2
mm.	9.5	36	26	8	7
in.	0.37	1.42	1.02	0.31	0.28

PERFORMANCE DETAILS

Insert Configuration 0B.305 : 5 Low Voltage

Insulator L: PEEK

Specifications

Contact Type: Solder

Max. Matings: 5000

Contact Dia.: 0.7 mm (0.028in)

Bucket Dia.: 0.8 mm (0.031in)

Max. Stranded Conductor: 0.34 mm² (AWG 22)

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R (max): 6.1 mOhm

Vtest (contact-shell): 700 V (AC), 1000 V (DC)

Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

Rated Current: 6.5 A (AC/DC)

OTHER CHARACTERISTICS

Endurance (Shell) 5000

Temp (min) -55°C deg

Temp (max) +250°C deg

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

Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms]

Salt Spray Corrosion: >144 hr

Climatical Category: 50/175/21

Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

IP Rating 50

Catalog

