



Part Number

EGG.OB.303.CLL

Size/Series OB / B

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MECHANICAL DETAILS

Shell Style/Model EG*: Fixed receptacle, nut fixing
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 J : 0 - 0 mm
Variant :

	A	B	E	L	M	N	S1	S3	e
mm.	10	12.5	7	20.7	1.2	19.1	8.2	11	M9x0.6
in.	0.39	0.49	0.28	0.81	0.05	0.75	0.32	0.43	

PERFORMANCE DETAILS

Insert Configuration OB.303 : 3 Low Voltage
Insulator L: PEEK
Specifications
Contact Type: Solder
Max. Matings: 5000
Contact Dia.: 0.9 mm (0.035in)
Bucket Dia.: 0.8 mm (0.031in)
Max. Solid Conductor: 0.34 mm^2 (AWG 22)
Max. Stranded Conductor: 0.34 mm^2 (AWG 22)
R (max): 4.8 mOhm
Rated Current: 8 A (AC/DC)
Vtest (contact-shell): 1600 V (AC), 2250 V (DC)
Vtest (contact-contact): 1700 V (AC), 2400 V (DC)

OTHER CHARACTERISTICS

Endurance (Shell) 3839 mating cycles
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



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