


Part Number

EGG.2B.302.CLL

Size/Series 2B / B

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MECHANICAL DETAILS

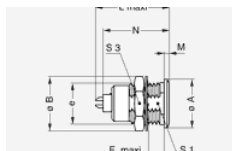
Shell Style/Model EG*: Fixed receptacle, nut fixing**Keying** 1 key (alpha=0, plug: male contacts, receptacle: female contacts)**Housing Material** Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces**Cable Fixing** J : 0 - 0 mm**Variant** :

	A	B	E	L	M	N	S1	S3	e
mm.	18	19.5	8.5	26.7	1.8	24.6	13.5	17	M15x1.0
in.	0.71	0.77	0.33	1.05	0.07	0.97	0.53	0.67	

PERFORMANCE DETAILS

Insert Configuration 2B.302 : 2 Low Voltage
Insulator L: PEEK**Specifications****Contact Type:** Solder**Max. Matings:** 5000**Contact Dia.:** 2 mm (0.079in)**Bucket Dia.:** 1.8 mm (0.071in)**Max. Solid Conductor:** 1.5 mm² (AWG 14)**Max. Stranded Conductor:** 1.5 mm² (AWG 16)**R (max):** 3.3 mOhm**Vtest (contact-shell):** 1750 V (AC), 2500 V (DC)**Vtest (contact-contact):** 2100 V (AC), 2970 V (DC)**Rated Current:** 30 A (AC/DC)

OTHER CHARACTERISTICS

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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