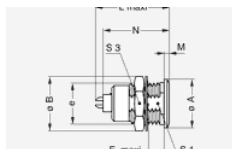


Part Number · · · **EGG.1B.310.CLL**

Size/Series 1B / B

[Request a quote](#)**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.	14	16	7.5	23	1.5	21.1	10.5	14	M12x1.0
in.	0.55	0.63	0.30	0.91	0.06	0.83	0.41	0.55	

PERFORMANCE DETAILS**Insert Configuration** 1B.310 : 10 Low Voltage**Insulator** L: PEEK**Specifications****Contact Type:** Solder**Max. Matings:** 5000**Contact Dia.:** 0.5 mm (0.02in)**Bucket Dia.:** 0.45 mm (0.018in)**Max. Solid Conductor:** 0.09 mm² (AWG 28)**Max. Stranded Conductor:** 0.09 mm² (AWG 28)**R (max):** 8.7 mOhm**Vtest (contact-shell):** 1500 V (AC), 2120 V (DC)**Vtest (contact-contact):** 900 V (AC), 1270 V (DC)**Rated Current:** 2.5 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**[Download 3D draw](#)[Copyright](#) [Privacy policy](#) [Product safety](#)