

Part Number

FGG.2B.318.CYCD92

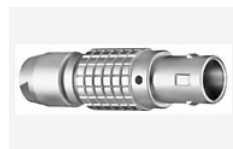
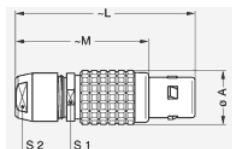
Size/Series 2B / B

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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** D92: 8.3 - 9.2 mm**Variant** :

	A	L	M	S1	S2
mm.	15	50	38	13	12
in.	0.59	1.97	1.50	0.51	0.47



PERFORMANCE DETAILS

Insert Configuration 2B.318 : 18 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**Vtest (contact-shell):** 2100 V (AC), 2970 V (DC)**Vtest (contact-contact):** 1450 V (AC), 2050 V (DC)**Rated Current:** 5.5 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](#)