

Part Number **FGG.3B.308.CYCD10Z**

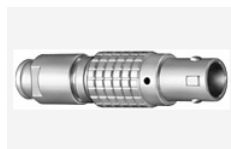
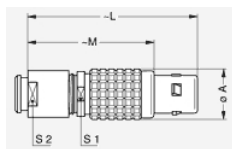
Size/Series / B

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MECHANICAL DETAILS

Shell Style/Model	FG*: Straight plug, cable collet and nut for fitting a bend relief				
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 : 9.3 - 10.7 mm NEW COLLET				
Variant	Z : Nut for fitting a bend relief				

	A	L	M	S1	S2
mm.	18	56.5	41.5	15	15
in.	0.71	2.22	1.63	0.59	0.59

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PERFORMANCE DETAILS

Insert Configuration	3B.308 : 8 Low Voltage
Insulator	Y: PEEK for crimp contacts
Specifications	
Contact Type:	Crimp
Max. Matings:	5000
Contact Retention:	40 N
Contact Dia.:	1.3 mm (0.051in)
Bucket Dia.:	1.4 mm (0.055in)
Min. Conductor:	0.5 mm ² (AWG 20)
Max. Conductor:	1 mm ² (AWG 18)
R (max):	3.6 mOhm
Vtest (contact-shell):	1750 V (AC), 2500 V (DC)
Vtest (contact-contact):	1850 V (AC), 2600 V (DC)
Rated Current:	13 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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