



Part Number EGG . 1B . 308 . CYM

EGG.1B.308.CYM

Size/Series 1B / 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.	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

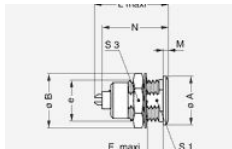
Insert Configuration	1B.308 : 8 Low Voltage
Insulator	Y: PEEK for crimp contacts
Specifications	
Contact Type:	Crimp
Max. Matings:	5000
Contact Retention:	22 N
Contact Dia.:	0.7 mm (0.028in)
Bucket Dia.:	0.8 mm (0.031in)
Min. Conductor:	0.14 mm² (AWG 26)
Max. Conductor:	0.34 mm² (AWG 22)
R (max):	6.1 mOhm
Vtest (contact-shell):	1300 V (AC), 1840 V (DC)
Vtest (contact-contact):	1300 V (AC), 1840 V (DC)
Rated Current:	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	



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