



Part Number

EGG.OB.302.CLL

Size/SeriesOB / 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 Variant

: 0 - 0 mm

	A	B	E	L	M	N	S1	S3	e
mm.	10	12.5	7	20.7	1.2	19.1	8.2	11	M9x0.6
in.	0.39	0.49	0.28	0.81	0.05	0.75	0.32	0.43	

PERFORMANCE DETAILS

Insert Configuration

OB.302 : 2 Low Voltage

Insulator

L: PEEK

Specifications

Contact Type:

Solder

Max. Matings:

5000

Contact Dia.:

0.9 mm (0.035in)

Bucket Dia.:

0.8 mm (0.031in)

Max. Solid Conductor:

0.34 mm² (AWG 22)

Max. Stranded Conductor:

0.34 mm² (AWG 22)

R (max):

4.8 mOhm

Vtest (contact-shell):

1050 V (AC), 1490 V (DC)

Vtest (contact-contact):

1300 V (AC), 1840 V (DC)

Rated Current:

10 A (AC/DC)

Switch Rating:

0

OTHER CHARACTERISTICS

Endurance (Shell)

3839 mating cycles

Temp (min)

-55°C deg

Temp (max)

+250°C deg

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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Product safety

http://intra.lemo.ch/PartSearch/SinglePartDisplay/DACaADS65B1PZHFTUnhxc3dDPwA?... 1/6/2012

