

# FGJ.2B.308.CLLD82

## **SUMMARY**

### # Wires

Low voltage 8



Image is for illustrative purpose only

Series 2B

Termination type Female solder

IP rating 50

AWG wire size 30.00 - 22.00 Cable Ø 7.30 - 8.20 mm

Status active

Matching parts EGJ.2B.308.CLA

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## **TECHNICAL DETAILS**

#### Mechanics

Shell Style/Model FG\*: Straight plug, cable collet

**Keying** 2 keys (alpha=37.5, plug: female contacts, receptacle: male contacts)

Housing Material

Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290]

brass latch sleeve and mid pieces

Weight 29.33 g

### **Performance**

Configuration 2B.308: 8 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 10 Amps

## **Specifications**

Contact Type: Solder

Contact Dia.: 0.9 mm (0.035in) Bucket Dia.: 0.8 mm (0.031in)

Max. Solid Conductor: 0.34 mm<sup>2</sup> (AWG 22) Max. Stranded Conductor: 0.34 mm<sup>2</sup> (AWG 22)

R (max): 4.8 mOhm

Vtest (contact-shell): 1250 V (AC), 1770 V (DC) Vtest (contact-contact): 1500 V (AC), 2120 V (DC)

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## **Others**

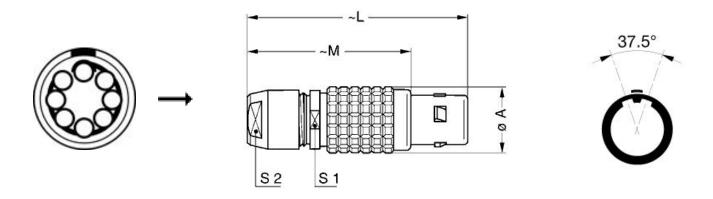
Endurance (Shell): 5000

Temp (min / max): -55°C / +250°C

Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [ 6 ms] Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >1000 hr

# **DRAWINGS**



## **Dimensions**

	А	L	M	<b>S</b> 1	S2
mm.	15	50	38	13	12
in.	0,59	1,97	1,50	0,51	0,47

## **RECOMMENDED BY LEMO**

## **Tools**

Spanner wrench: DCD.2B.ZZZ.PA120

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