

SUMMARY

Wires

Fiber optic 1



Image is for illustrative purpose only

Series 2B
Termination type Hybrid contacts
IP rating 50
AWG wire size 30.00 - 22.00
Cable Ø 6.30 - 7.20 mm
Status active
Matching parts [EGG.2B.92C.CLL](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FG*: Straight plug, cable collet
Keying 1 key (alpha=0, plug: male contacts, receptacle: female 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 29.92 g

Performance

Configuration 2B.92C : 1 FO Type F2, 4 LV
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 6 Amps

Specifications

Contact Type: Solder
Fiber Optic Contact: Type F2 (must be ordered separately)
Vtest (contact-shell): 1200 V (AC), 1700 V (DC)
Vtest (contact-contact): 850 V (AC), 1200 V (DC)

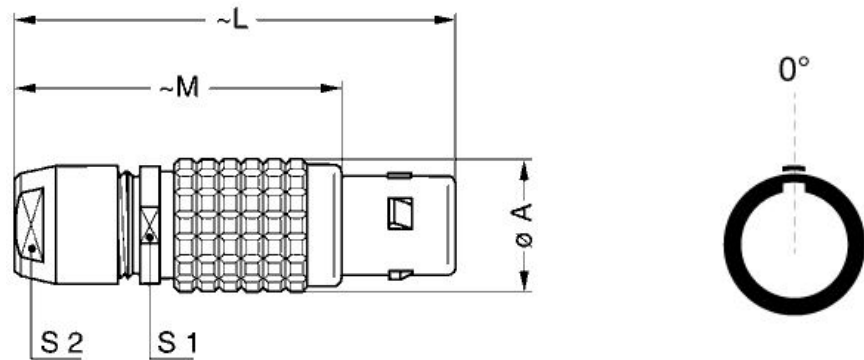
Others

Endurance (Shell): 5000

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Temp (min / max): -40° C / +80° 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

	A	L	M	S1	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.025.PA120](#)
 Caps: [BFG.2B.100.PCSG](#)

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