

SUMMARY

Wires

Low voltage 32

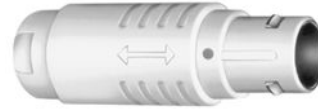


Image is for illustrative purpose only

Series 2B
Termination type Male solder
IP rating 50
AWG wire size 34.00 - 28.00
Cable Ø 6.30 - 7.20 mm
Status active
Matching parts [ENY.2B.332.PLLB](#)

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[Catalog](#)

[See video assembly instructions](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model FGY*: Straight plug, cable collet and PSU or PPSU outer shell
Keying 3 keys (beta=112.5, gamma=100, plug: male contacts, receptacle: female contacts)
Housing Material PSU (Polysulfone) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight 19.44 g

Performance

Configuration 2B.332 : 32 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 1.5 Amps

Specifications

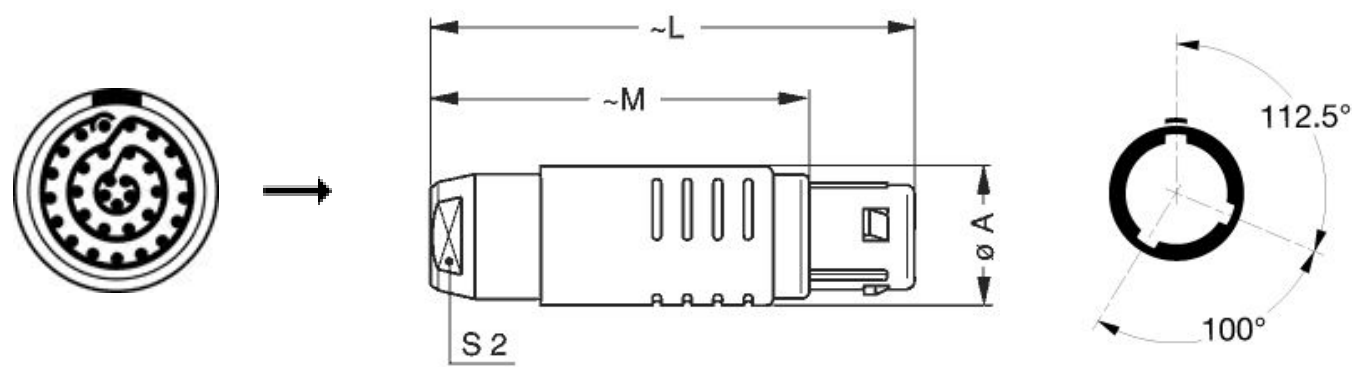
Contact Type: Solder
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.45 mm (0.018in)
Max. Solid Conductor: 0.09 mm² (AWG 28)
Max. Stranded Conductor: 0.09 mm² (AWG 28)
R (max): 8.7 mOhm
Vtest (contact-shell): 1200 V (AC), 1700 V (DC)
Vtest (contact-contact): 800 V (AC), 1130 V (DC)

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Others

- Endurance (Shell): 5000
- Temp (min / max): -50° C / +150° 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)

DRAWINGS



Dimensions

	A	L	M	S2
mm.	16.5	50.5	39.5	13
in.	0,65	1,99	1,56	0,51

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.2B.025.PA120](#)

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