

SUMMARY

Wires

Low voltage 40

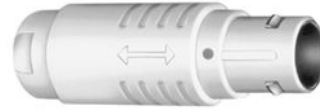


Image is for illustrative purpose only

Series 4B
Termination type Male solder
IP rating 50
AWG wire size 30.00 - 22.00
Cable Ø 9.10 - 10.50 mm
Status active
Matching parts [ENG.4B.340.PLLB](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FGY*: Straight plug, cable collet and PSU or PPSU outer shell
Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material Environment friendly aluminium
Weight 74.58 g

Performance

Configuration 4B.340 : 40 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 2 Amps

Specifications

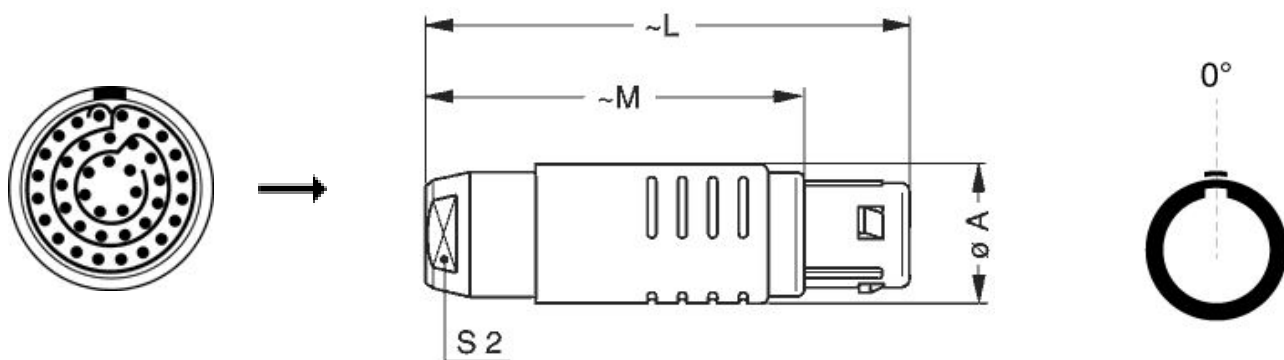
Contact Type: Solder
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.8 mm (0.031in)
Max. Stranded Conductor: 0.34 mm² (AWG 22)
Max. Conductor: 0.34 mm² (AWG 22)
R (max): 6.1 mOhm
Vtest (contact-shell): 950 V (AC), 1340 V (DC)
Vtest (contact-contact): 900 V (AC), 1270 V (DC)

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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)

DRAWINGS



Dimensions

	A	L	M	S2
mm.	26	76.2	58.2	20
in.	1,02	3,00	2,29	0,79

RECOMMENDED BY LEMO

Tools

Caps: [BFG.4B.100.NAS](#)

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[FGJ.1B.304.CLLD76](#) [FGJ.1B.306.CWLD72](#) [FGJ.3B.304.CYMD10Z](#) [FGJ.3B.304.CYMD82Z](#) [PCS.01.250.DLLE24](#) [PHG.0K.305.CYMC40Z](#)
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