

SUMMARY

Wires

Low voltage 48

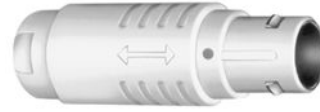


Image is for illustrative purpose only

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

Download

[Request a quote](#)

[Catalog](#)

[See video assembly instructions](#)

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.348 : 48 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 1.5 Amps

Specifications

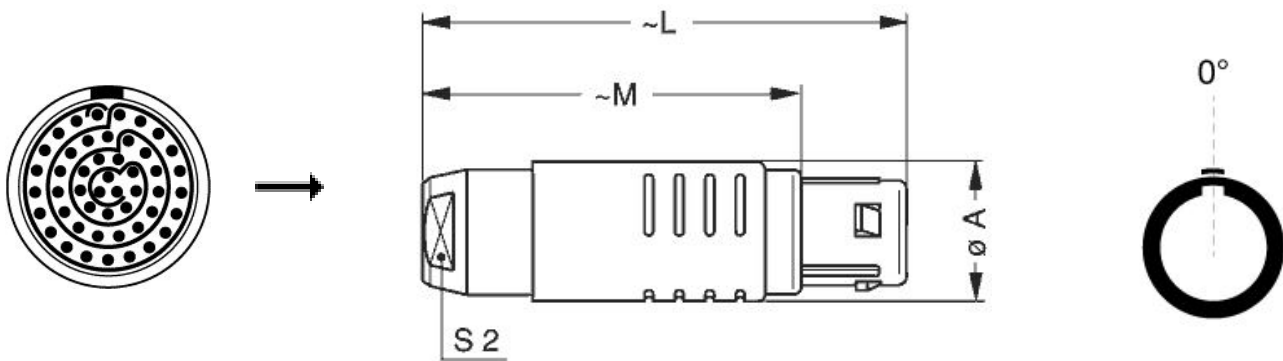
Contact Type: Solder
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.8 mm (0.031in)
Max. Stranded Conductor: 0.34 mm² (AWG 22)
Max. Conductor: 0.34 mm² (AWG 22)
R (max): 6.1 mOhm

Others

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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](#)

Cables

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.