

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage 5

Series 3S
Termination type Female solder
IP rating 50
AWG wire size 0.00 - 0.00
Cable Ø 5.80 - 7.20 mm
Status active

Download

[Request a quote](#)

[Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model FFA*: Straight plug, cable collet
Keying Hermaphroditic keying (half moon insert) with female pin 1
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 53.41 g

Performance

Configuration 3S.305 : 2 (2 mm) + 3 (1.3 mm) Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current

Specifications

Contact Type: Solder
Vtest: 1500 V (AC), 2100 V (DC)
Vtest: 1500 V (AC), 2100 V (DC)

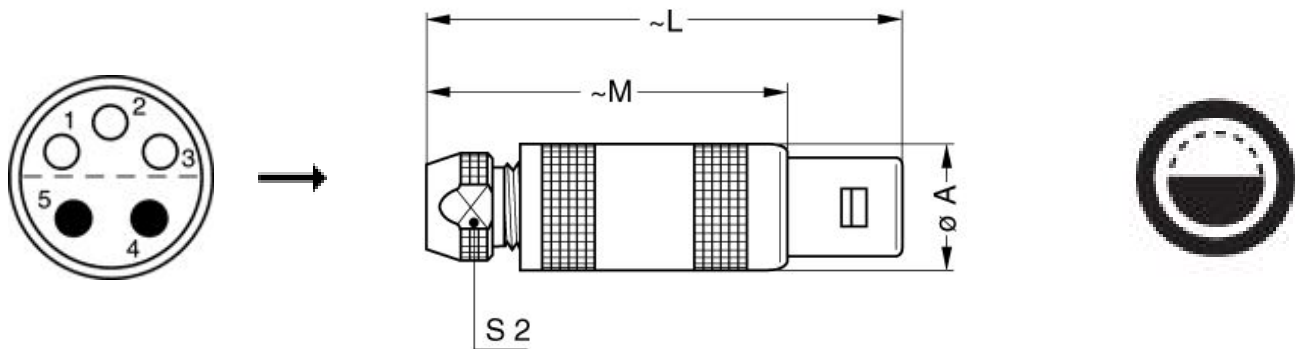
Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55° C / +250° C

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.

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: >144 hr

DRAWINGS



Dimensions

	A	L	M	S2
mm.	17.8	61	46	14
in.	0,70	2,40	1,81	0,55

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCP.91.023.TN](#)

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.