

SUMMARY

Wires

Low voltage	10
-------------	----



Image is for illustrative purpose only

Series	2S
Termination type	Male solder
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	6.30 - 7.20 mm
Status	active
Matching parts	ERA.2S.310.CLL

Download

[Request a quote](#)[Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFP*: Straight plug, cable collet and inner anti-rotating device
Keying	Hermaphroditic keying (half moon insert) with male 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	32.48 g

Performance

Configuration	2S.310 : 10 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	7 Amps

Specifications

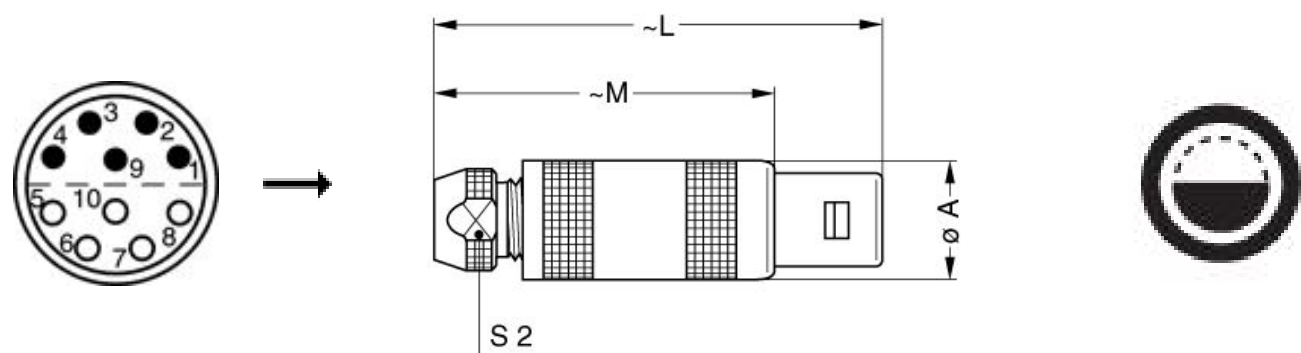
Contact Type: Solder
Contact Dia.: 0.9 mm (0.0354in)
Bucket Dia.: 0.8 mm (0.031in)
Max. Solid Conductor: 0.34 mm² (AWG 22)
R (max): 4.8 mOhm
Vtest: 800 V (AC), 1200 V (DC)

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 mating cycles
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)
Salt Spray Corrosion: >144 hr

DRAWINGS



Dimensions

	A	L	M	S2
mm.	14.8	52	40	11
in.	0,58	2,05	1,57	0,43

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.2S.025.PA110](#)

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.

Cables

CMN.10.T22.068QGZE	TPR (medical)	Grey	
210240	PVC	Black	
210250	PVC	Grey	
210260	PVC	Black	

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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[LEMO:](#)

[FFP.2S.310.CLAC72](#)