

## 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 7.30 - 8.20 mm  
Status **obsolete**  
Matching parts [ERA.2S.310.CLL](#)

### Download

[Request a quote](#)

[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FLA\*: Elbow plug, cable collet  
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 48.39 g

### Performance

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

### Specifications

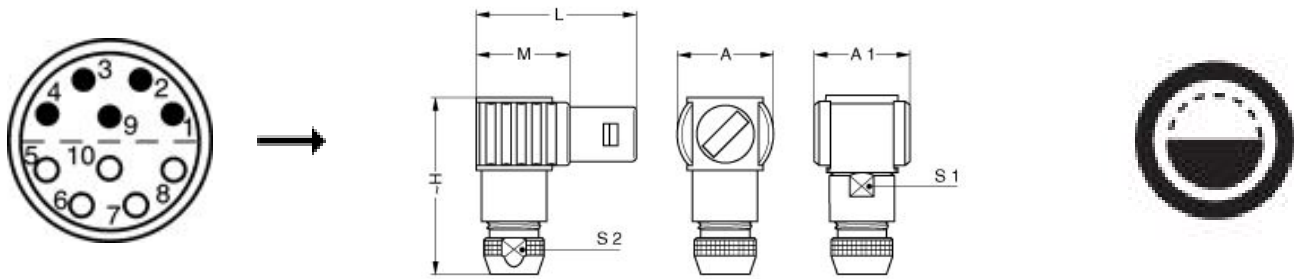
Contact Type: Solder  
Contact Dia.: 0.9 mm (0.0354in)  
Bucket Dia.: 0.8 mm (0.031in)  
Max. Solid Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
R (max): 4.8 mOhm  
Vtest: 800 V (AC), 1200 V (DC)

### 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	A1	H	L	M	S1	S2
mm.	20	20	37	31	19	13	11
in.	0,79	0,79	1,46	1,22	0,75	0,51	0,43

## RECOMMENDED BY LEMO

### Tools

### 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.*

110220	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:](#)

[FLA.2S.310.CLAC77](#)