

## SUMMARY

### # Wires

Low voltage 4



Image is for illustrative purpose only

Series 3S  
Termination type Male solder  
IP rating 50  
AWG wire size 22.00 - 14.00  
Cable Ø 9.80 - 10.50 mm  
Status active  
Matching parts [ERA.3S.304.CLL](#)

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## 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 79.39 g

### Performance

Configuration 3S.304 : 4 Low Voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 18 Amps

### Specifications

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

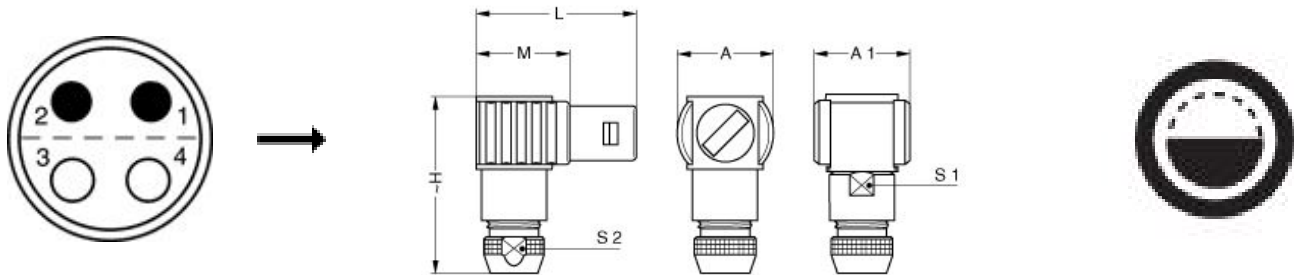
### Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55°C / +250°C  
Humidity (max): <=95% [at 60 deg C / 140 F]

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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.	21	21	44	38.5	23.5	15	14
in.	0,83	0,83	1,73	1,52	0,93	0,59	0,55

## RECOMMENDED BY LEMO

### Tools

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