

## SUMMARY

### # Wires

Coax 1



Image is for illustrative purpose only

Series 2S  
Termination type Male solder Coaxial  
IP rating 50  
AWG wire size 0.00 - 0.00  
Cable Ø 4.30 - 5.20 mm  
Status active  
Matching parts [ERA.2S.250.CTL](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FLA\*: Elbow plug, cable collet  
Keying Circular, male  
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 48.43 g

### Performance

Configuration 2S.250 : 1 Coax (50 Ohm)  
Insulator T: PTFE  
Rated Current 15 Amps

### Specifications

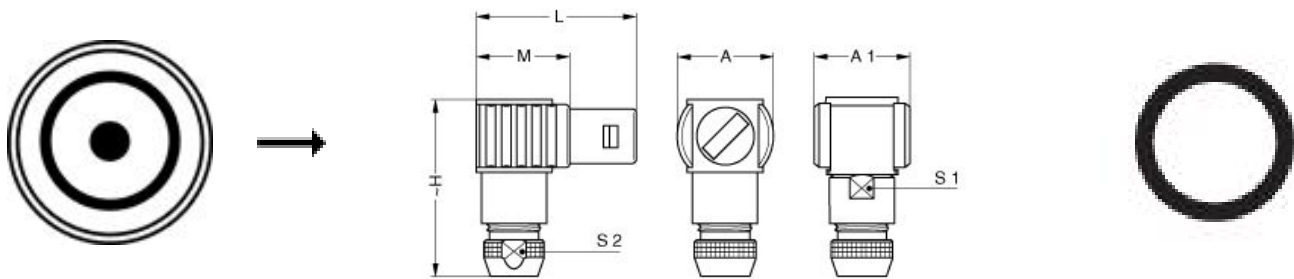
Contact Type: Coaxial 50 Ohm (Solder)  
Contact Dia.: 2 mm (0.079in)  
Bucket Dia.: 1.8 mm (0.071in)  
Vtest: 3000 V (AC), 4200 V (DC)  
Impedance: 50 Ohm  
VSWR: 1.02 + 0.95 \* f/GHz  
Cable type: RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

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## Others

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

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## Cables

158480	PUR	Black	
158490	PVC	Black	
CCX.50.088.292495N	PVC	Black	
CCX.50.RG5.8CU50N	PVC	Black	

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