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FLA.2S.250.CTAC52

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

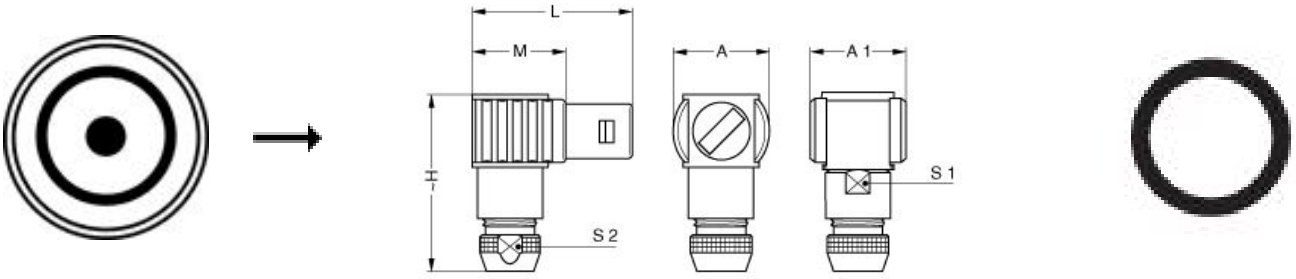
Contact Type: Coaxial 50 Ohm (Solder)
Contact Dia.: 2 mm (0.079in)
Bucket Dia.: 1.8 mm (0.071in)
Vtest: 3000 V (AC), 4200 V (DC)
Impedance: 50 Ohm
VSWR: 1.02 + 0.95 * f/GHz
Cable type: RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

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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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