

SUMMARY

Wires

Coax 1



Image is for illustrative purpose only

Series 5S
Termination type Female solder Coaxial
IP rating 50
AWG wire size 0.00 - 0.00
Cable Ø 10.10 - 11.00 mm
Status active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model PCA*: Free receptacle, cable collet
Keying Circular, female
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 374.26 g

Performance

Configuration 5S.250 : 1 Coax (50 Ohm)
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 45 Amps

Specifications

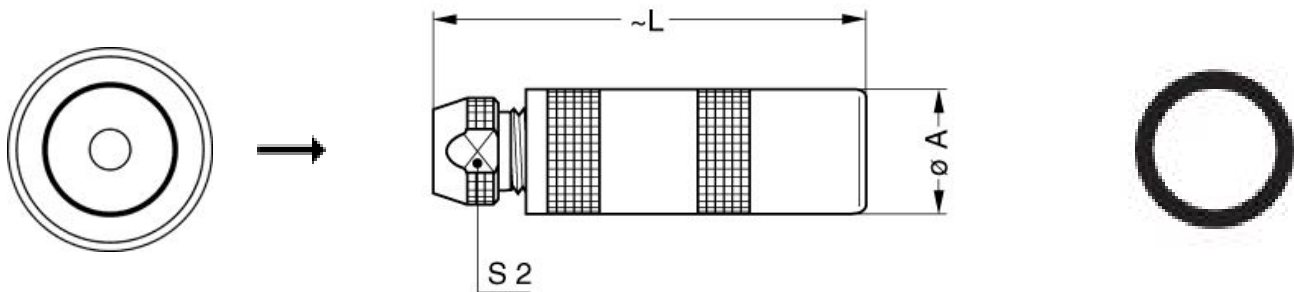
Contact Type: Coaxial 50 Ohm (Solder)
Contact Dia.: 5 mm (0.197in)
Vtest: 3000 V (AC), 4200 V (DC)
Impedance: 50 Ohm
VSWR: 1.02 + 2.3 * f /GHz
Cable type: RG 214 /U, RG 216 /U, RG 225 /U

Others

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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	S2
mm.	34.7	99	29
in.	1,37	3,90	1,14

RECOMMENDED BY LEMO

Tools

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