FFA.5S.250.CLAC16

SUMMARY

Wires

Coax	1

Image is for illustrative purpose only

Series	5S
Termination type	Male solder Coaxial
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	15.10 - 16.00 mm
Status	active
Matching parts	ERA.5S.250.CTL

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight 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	341.30 g

Performance

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

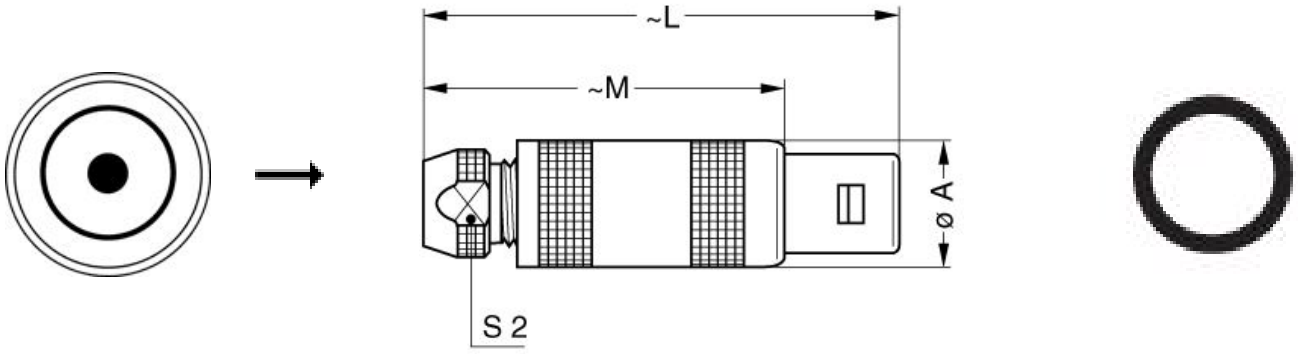
Specifications

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

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	M	S2
mm.	35	103	78	29
in.	1,38	4,06	3,07	1,14

RECOMMENDED BY LEMO

Tools

Caps: BFA.5S.100.NAS