

SUMMARY

Wires

Coax	1
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Image is for illustrative purpose only

Series	4S
Termination type	Female crimp Coaxial
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	RAD*: Fixed coupler, nut fixing
Keying	Circular, flange side: female contacts, other side: female contacts
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	87.42 g

Performance

Configuration	4S.250 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	36 Amps

Specifications

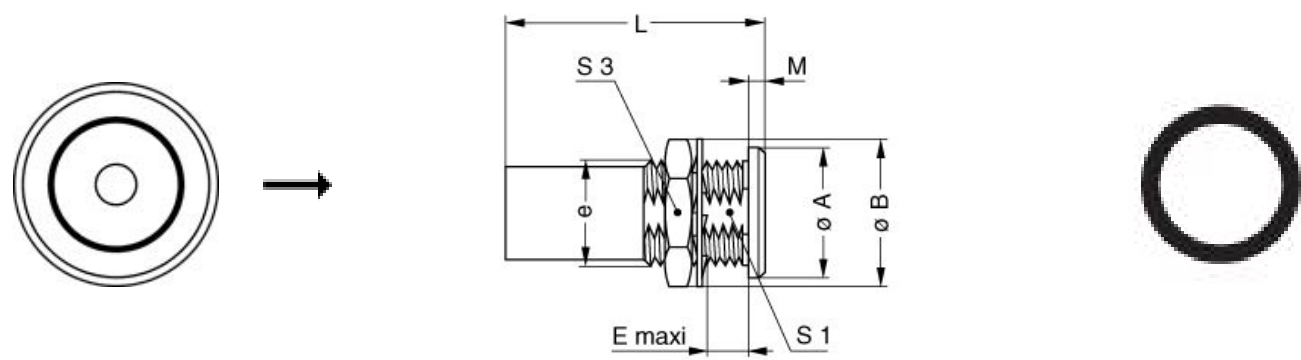
Contact Type: Coaxial 50 Ohm
Contact Dia.: 4 mm (0.16in)
Vtest: 2100 V (AC), 3000 V (DC)
Impedance: 50 Ohm
VSWR: $1.01 + 1.9 * f / \text{GHz}$
Cable type: RG 214 /U, RG 216 /U, RG 225 /U, RG 225 /U, RG 213/U, RG 115 A/U, RG 11 A/U, RG 144/U, RG 165 /U

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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: >1000 hr

DRAWINGS



Dimensions

	A	B	E	L	M	S2	e
mm.	28	32	12	46.5	2.5	30	M25x1.0
in.	1,10	1,26	0,47	1,83	0,10	1,18	

RECOMMENDED BY LEMO

Tools

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