

SUMMARY

Wires

Triax	1
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Image is for illustrative purpose only

Series	0S
Termination type	Male solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	2.30 - 3.20 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PCA*: Free receptacle, cable collet and nut for fitting a bend relief
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
Variant	Z : Nut for fitting a bend relief

Performance

Configuration	0S.650 : 1 Triax (50 Ohm)
Insulator	T: PTFE
Rated Current	6 Amps

Specifications

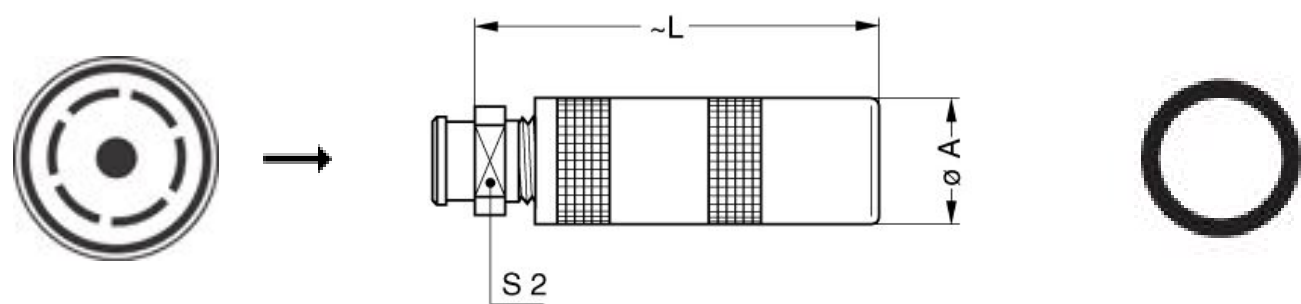
Contact Type: Triaxial 50 Ohm (Solder)
Contact Dia.: 0.9 mm (0.035" in)
Vtest: 1200 V (AC), 1700 V (DC)
Impedance: 50 Ohm
VSWR: $1.03 + 0.34 \cdot f / \text{GHz}$
Cable type: RGT 178, RGT 174

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.	8.9	33.5	7
in.	0,35	1,32	0,28

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.05.005.PA065](#)

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