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FFA.0S.650.CTAK62

SUMMARY

Wires

Triax 1



Image is for illustrative purpose only

Series 0S

Termination type Male solder

IP rating 50

AWG wire size 0.00 - 0.00

Cable Ø 5.30 - 6.20 mm

Status active

Matching parts ERA.0S.650.CTL

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FFA*: Straight plug with oversize 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

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 * f/GHz Cable type: RGT 178, RGT 174

Others

Endurance (Shell): 5000 mating cycles

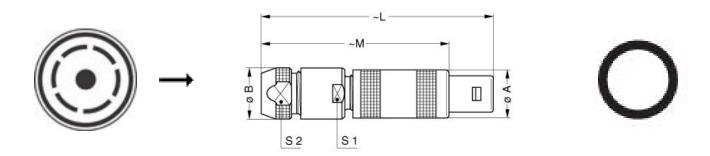
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Temp (min / max): -55°C / +250°C

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

	А	В	L	М	S 1	S2
mm.	9	10	45.5	35.5	9	8.5
in.	0,35	0,39	1,79	1,40	0,35	0,33

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.0S.ZZZ.PA065

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