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FFA.0S.650.CLAC42

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 3.80 - 4.40 mm

Status active

Alternative part FFA.0S.650.CLAC44

Matching parts ERA.0S.650.CLL

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Catalog

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 7.73 g

Performance

 Configuration
 0S.650 : 1 Triax (50 Ohm)

 Insulator
 L: PEEK (UL 94 / V-0/1.5)

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

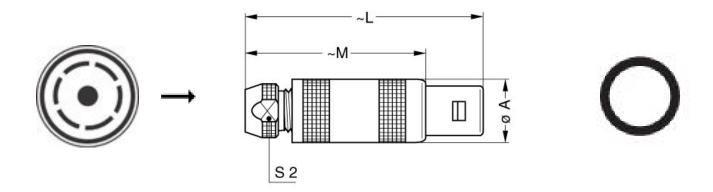
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Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C

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

	А	L	М	S2
mm.	9	34.5	24.5	6.5
in.	0,35	1,36	0,96	0,26

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.0S.ZZZ.PA065

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