

FLA.0S.650.CTLC42Z

SUMMARY

Wires

Triax 1



Image is for illustrative purpose only

Series 0S

Termination type Female solder

IP rating 50

AWG wire size 0.00 - 0.00 Cable Ø 3.80 - 4.40 mm

Status NRND

Alternative part FLA.0S.650.CTLC44Z

Matching parts ERA.0S.650.CTA

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model FLA*: Elbow plug, cable collet and nut for fitting a bend relief

Keying Circular, female

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

Weight 15.31 g

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

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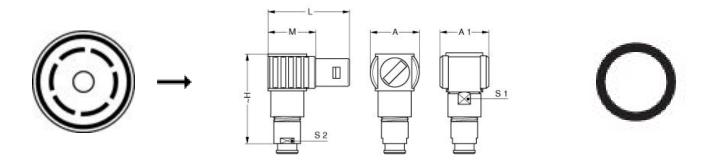
Others

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: >144 hr

DRAWINGS



Dimensions

	А	Н	L	М	S 1	S2
mm.	13	24.5	23	13	8	6.5
in.	0,51	0,96	0,91	0,51	0,31	0,26

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Tools

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