

www.lemo.com

PCA.0S.650.CTLC32Z

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 2.30 - 3.20 mm

Status active

Matching parts FFA.0S.650.CTAC32Z

Download

Request a quote

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model PCA*: Free receptacle, 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 9.60 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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

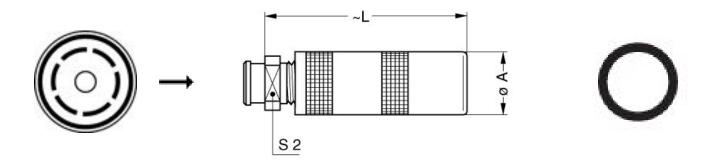
Others

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	L	S2
mm.	8.9	33.5	7
in.	0,35	1,32	0,28

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.0S.ZZZ.PA065

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

