PCA.00.250.CTLC17

SUMMARY

Wires

Coax	1



Image is for illustrative purpose only

Series	00
Termination type	Female solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	1.30 - 1.70 mm
Status	active
Matching parts	FFA.00.250.CTAC17

Download

Request a quote

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PCA*: Free receptacle with cable collet
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
Weight	3.69 g

Performance

Configuration	00.250 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	4 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Solder)
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.6 mm (0.024in)
Test voltage: 2.1 kV (rms)
R (max): 6.1 mOhm
Vtest: 2100 V (AC), 3000 V (DC)

Impedance: 50 Ohm

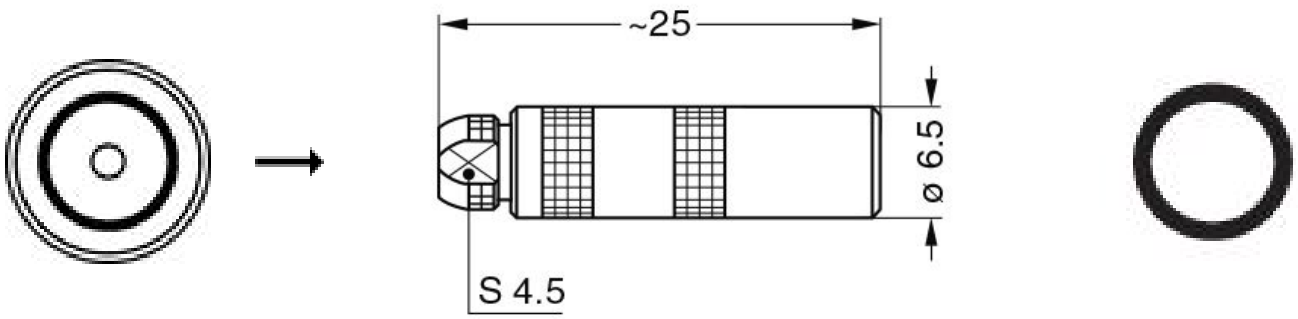
LEMO products and services are provided “as is”. LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO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

VSWR: 1.09 + 0.11 * f/GHz

Others

Endurance (Shell): 5000 mating cycles
F ret (min): 100 N
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	L	S2
mm.	6.5	25	4.5
in.	0,26	0,98	0,18

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.00.003.PA045

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.