

www.lemo.com

PSA.0E.250.CTLC50

SUMMARY

Wires

Coax 1



Image is for illustrative purpose only

0E **Series**

Female solder Coaxial Termination type

IP rating 68 mated (mating interface)

0.00 - 0.00 AWG wire size Cable Ø 4.60 - 5.00 mm

Status Active

Alternative part PSA.0E.250.CTLK50 Matching parts FFA.0E.250.CTAC50

Download

Request a quote

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model PSA*: Fixed receptacle, nut fixing, cable collet

Keying Circular, female

Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE **Housing Material**

AMS QQ N 290] brass mid pieces

Weight 18.29 g

Performance

Configuration 0E.250: 1 Coax (50 Ohm)

Insulator T: PTFE **Rated Current** 6 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Solder)

Contact Dia.: 0.9 mm (0.035in) Bucket Dia.: 1 mm (0.039in) Vtest: 3000 V (AC), 4200 V (DC)

Impedance: 50 Ohm VSWR: 1.02 + 0.25 * f/GHz

Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

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.

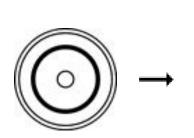
Others

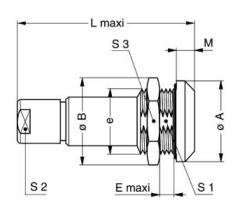
Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +200°C

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): 95 dB (10 MHz) Shielding (min): 80 dB (1 GHz) Salt Spray Corrosion: >1000 hr

DRAWINGS







Dimensions

	А	В	E	L	м	S 1	S2	\$3	e
mm.	18	19.5	5.5	34	4	12.5	8	17	M14x1.0
in.	0,71	0,77	0,22	1,34	0,16	0,49	0,31	0,67	

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.0E.ZZZ.PA080

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.

Cables

158480	PUR	Black	
158490	PVC	Black	
CCX.50.088.292495N	PVC	Black	
CCX.50.RG5.8CU50N	PVC	Black	

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.