



#### www.lemo.com

## **SUMMARY**

#### # Wires

 Low
 0

 High
 0

 Coax
 1

 Triax
 0

 Quad
 0

 Fiber
 0

Fluidic 0

Series 1S

**Termination type** Female solder

IP rating 50

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FFA.1S.250.CTAC22

**Status** active

Alternative part



Image is for illustrative purpose only

#### **Download**

Request a quote

Catalog

# **TECHNICAL DETAILS**

## **Mechanics**

Shell Style/Model EEP\*: Fixed receptacle, nut fixing (back panel mounting)

Keying

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing : 0 - 0 mm

Variant

Weight 10.00 g

## **Performance**

Configuration 15.250 : 1 Coax (50 Ohm)

Insulator T: PTFE
Rated Current 12 Amps

## **Specifications**

Contact Type: Coaxial 50 Ohm (Solder)

Max. Matings: 1000

Contact Dia.: 1.6 mm (0.063in)

Bucket Dia.: 1.4 mm (0.055in) Vtest: 3000 V (AC), 4200 V (DC)

Impedance: 50 Ohm VSWR: 1.01 + 0.23 \* 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

### **Others**

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

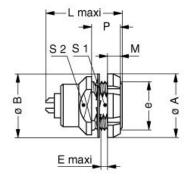
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [ 6 ms] Salt Spray Corrosion: >1000 hr Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz)

IP Rating: 50

## **DRAWINGS**

#### **Draws**







### **Dimensions**

	А	В	E	L	М	Р	<b>S</b> 1	S2	e
mm.	16	16	6.5	20.5	3.5	11	10.5	13	M12x1.0
in.	0,63	0,63	0,26	0,81	0,14	0,43	0,41	0,51	

# **RECOMMENDED BY LEMO**

Tools

None

## **Cables**

CCN.50.051.1529NMC			
017 420 PVC		Black	
17 450 COPOLYMER		Black	
018 000	0 PTFE		-2E
018 700	PTFE	White	
018 800	PTFE	White	
031 600	PTFE	Brown	
062 000	PVC	Black	
158 480	PUR	Black	
158 490	PVC	Black	
159 580	PVC	Black	
178 190	PTFE	Brown	
196 270	PTFE	White	
311 100	PVC	Black	
CCX.50.030.083.180B		White	
CCX.50.080.297538N	PVC	Black	
CCX.50.088.292495N	PVC	Black	
CCX.50.RG0.58AU14B	FEP	White	
CCX.50.RG0.58AU61J	PVC	Yellow	
CCX.50.RG1.74-U25N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74U25N	PVC	Black	
CCX.50.RG1.78BU18M	FEP	Brown	
CCX.50.RG1.78BU18M	PTFE	Brown	
CCX.50.RG1.88AU24B	TFE	White	
CCX.50.RG1.88AU26B	PFA	White	
CCX.50.RG1.88AU26B	PTFE	White	
CCX.50.RG1.96AU19B	PTFE	White	
CCX.50.RG1.96AU20B	PFA	White	
CCX.50.RG3.16BU26M	FEP	Brown	
CCX.50.RG3.16U28M	PTFE	Brown	
CCX.50.RG5.8CU50N	PVC	Black	
CCX.75.040.195327G	PVC	Grey	

CCX.75.RG0.11AU10N	PVC	Black	
CCX.75.RG0.59BU62N	PVC	Black	
CCX.75.RG1.79BU26M	FEP	Brown	
CCX.75.RG1.87AU26B	PFA	White	
CCX.75.RG1.87AU27B	PTFE	White	
CCX.93.RG0.62AU62N	PVC	Black	
CCX.95.RG1.80BU36M	PTFE	Brown	-16 -16-
CCX.95.RG1.95AU37B	PFA	White	