

SUMMARY

Wires

Low	0
High	0
Coax	1
Triax	0
Quad	0
Fiber	0
Fluidic	0

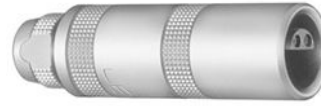


Image is for illustrative purpose only

Download

[Request a quote](#)

[Catalog](#)

Series	00
Termination type	Male solder
IP rating	50
Cable Ø	1.80 - 2.20 mm
Matching parts	FFA.00.250.CTAC22
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PCA*: Free receptacle with cable collet
Keying	Circular (can rotate)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 1.8 - 2.2 mm
Variant	
Weight	3.58 g

Performance

Configuration	0.25 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	4 Amps

Specifications

Contact Type:	Coaxial 50 Ohm (Solder)
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.028in)

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.

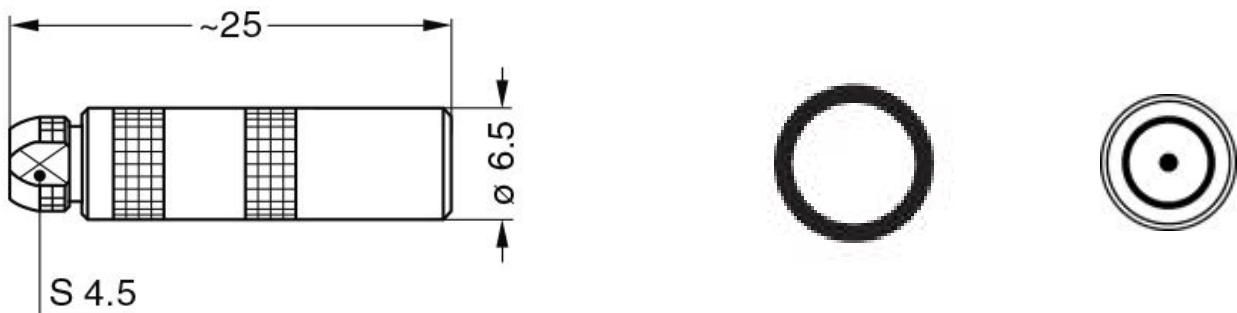
Bucket Dia.: 0.6 mm (0.024in)
 Test voltage: 2.1 kV (rms)
 R (max): 6.1 mOhm
 Vtest: 2100 V (AC), 3000 V (DC)
 □
 Impedance: 50 Ohm
 VSWR: 1.09 + 0.11 * f/GHz
 Cable type: RG 196 A/U - RG 178 B/U - LEMO Germany reference 178 190

Others

Endurance (Shell): 5000 mating cycles
 F ret (min): 100 N
 IP Rating: 50

DRAWINGS

Draws



Dimensions

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

RECOMMENDED BY LEMO

Tools

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

178 190	PTFE	Brown	
196 270	PTFE	White	
CCX.50.030.083.180B		White	
CCX.50.RG1.78BU18M	FEP	Brown	
CCX.50.RG1.78BU18M	PTFE	Brown	
CCX.50.RG1.96AU19B	PTFE	White	
CCX.50.RG1.96AU20B	PFA	White	

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.