

SUMMARY

Wires

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



Image is for illustrative purpose only

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

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TECHNICAL DETAILS

Mechanics

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

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)

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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: $1.09 + 0.11 * f/\text{GHz}$

Cable type: RG 196 A/U - RG 178 B/U - LEMO Germany reference 178 190

Others

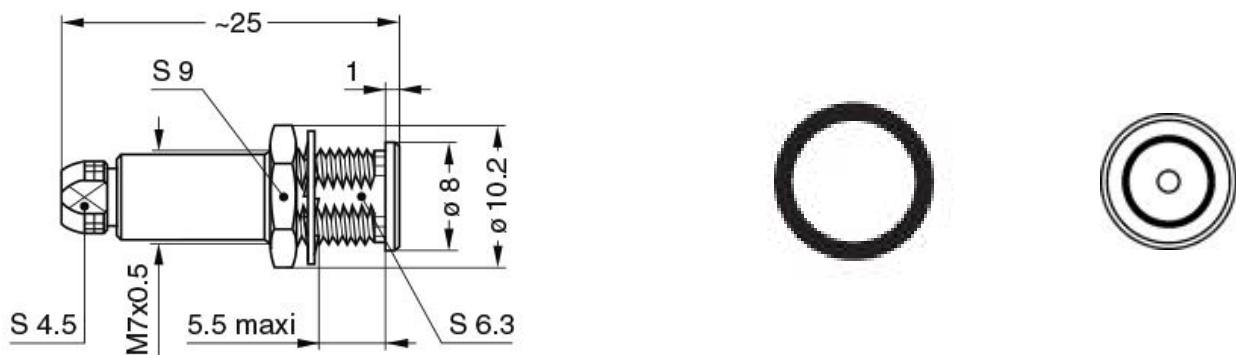
Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	Emax	L	S	S1	S2	e
mm.	8	5.5	25	4.5	6.3	4.5	M7x0.5
in.	0,31	0,22	0,98	0,18	0,25	0,18	

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.00.003.PA045

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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	

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