

SUMMARY



Image is for illustrative purpose only

Wires

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

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

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFC*: Straight plug with flats on latch sleeve and 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	C22: 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)
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

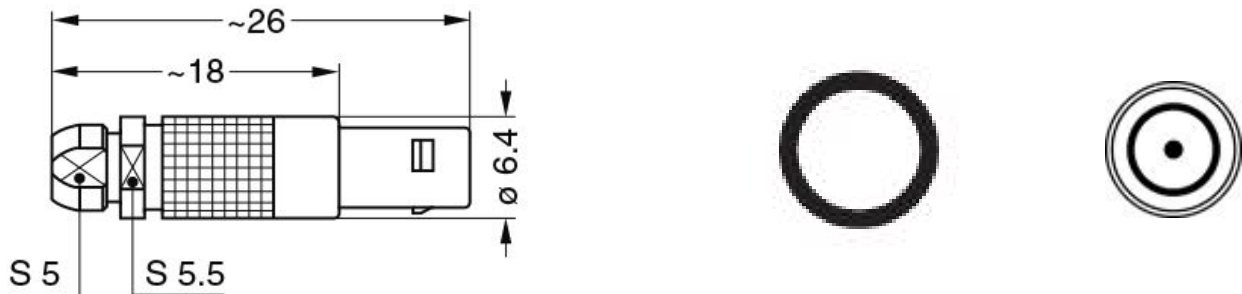
Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	L	M
mm.	6.4	26	18
in.	0,25	1,02	0,71

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.00.003.PA050

Cables