

Excellent Integrated System Limited

Stocking Distributor

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[FFE.00.250.CLAC22D](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

FFE.00.250.CLAC22D

SUMMARY

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

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFE*: Straight plug with front sealing ring, cable collet and nut for fitting a bend relief
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	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
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)
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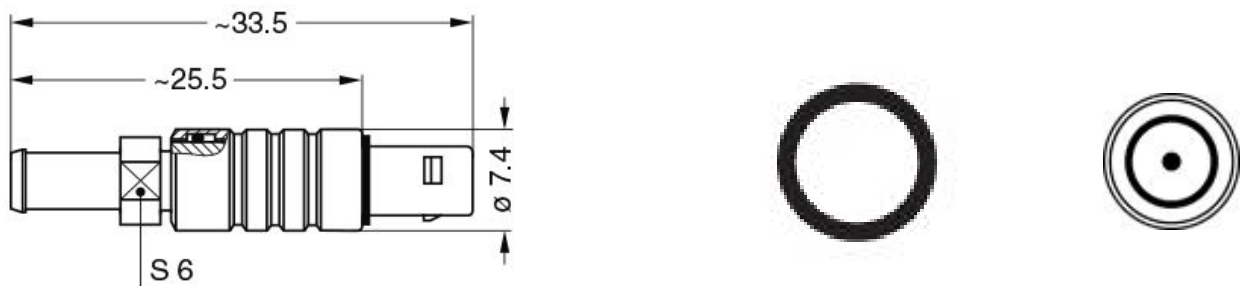
Impedance: 50 Ohm
 VSWR: $1.09 + 0.11 * f/\text{GHz}$
 Cable type: RG 196 A/U - RG 178 B/U - LEMO Germany reference 178 190

Others

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

DRAWINGS

Draws



Dimensions

	A	L	M
mm.	7.4	33.5	25.5
in.	0,29	1,32	1,00

RECOMMENDED BY LEMO

Tools

None

Cables