

## SUMMARY

### # Wires

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



*Image is for illustrative purpose only*

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### Series

Termination type	Male solder
IP rating	50
Cable Ø	5.90 - 6.50 mm
Matching parts	ERA.0S.250.CLL
Status	
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFA*: Straight plug with oversize cable collet
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 5.9 - 6.5 mm
Variant	

### Performance

Configuration	0S.250 : 1 Coax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	6 Amps

### Specifications

Contact Type:	Coaxial 50 Ohm (Solder)
Max. Matings:	1000
Contact Dia.:	0.9 mm (0.035in)
Bucket Dia.:	1 mm (0.039in)
Vtest:	3000 V (AC), 4200 V (DC)
Impedance:	50 Ohm

VSWR:  $1.02 + 0.25 * f/\text{GHz}$

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

Humidity (max):  $\leq 95\%$  [at 60 deg C / 140 F]

Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [ 6 ms]

Salt Spray Corrosion: >144 hr

Climatical Category: 50/175/21

Shielding (min): 75 dB (10 MHz)

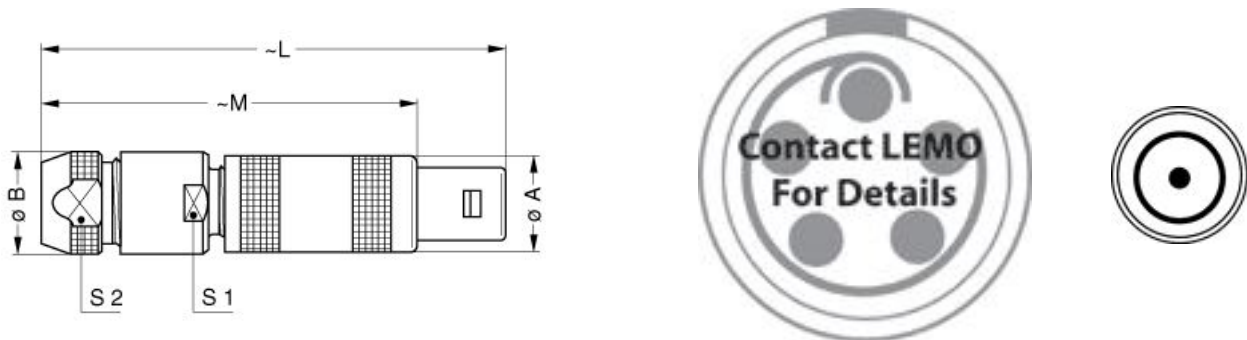
Shielding (min): 40 dB (1 GHz)

IP Rating: 50

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## DRAWINGS

### Draws



### Dimensions

	A	B	L	M	S1	S2
mm.	9	10	45.5	35.5	9	8.5
in.	0,35	0,39	1,79	1,40	0,35	0,33

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## RECOMMENDED BY LEMO

### Tools

Spanner wrench: DCD.05.005.PA065

### Cables

