



## Summary

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Nb of contacts Coax	1
Socket / Receptacle	Socket / Receptacle - Elbow
Locking system	Push-pull
Size	0S
Matching parts	<a href="#">FFA.0S.250.CLAC17</a>
Series	S - Indoor Stepped Insert

## Technical details

### Electrical Configuration

Nb of contacts Coax	1
Insert configuration value	0S.250 - 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated current	6 Amps
Test voltage (kV rms)	1.2
Contact Type	Coaxial 50 Ohm (PCB)
Cable type	Cable type:  A 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 S
Bucket Dia.	1 mm (0.04in)
Contact Dia.	0.9 mm (0.04in)

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/epl-0s-250-ctn.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/epl-0s-250-ctn.html)

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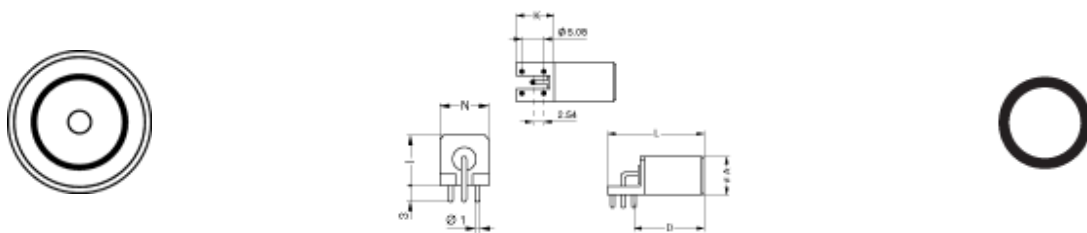
## Form & Material

Shell style / Model id	EPL - Elbow receptacle for printed circuit
Socket / Receptacle	Elbow
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, female
Weight	4.86 g

## Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [ 6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

## Drawings



## Dimensions

	A	D	H	I	K	L	N
mm.	8.8	16	12	9	7.7	22.7	9
in.	0.35	0.63	0.47	0.35	0.3	0.89	0.35

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