



## Summary

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Nb of contacts Triax	1
Socket / Receptacle	Socket / Receptacle - Elbow
Locking system	Push-pull
Size	0S
Matching parts	<a href="#">FFA.0S.650.CLLC32</a>
Series	S - Indoor Stepped Insert

## Technical details

### Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	PCB - Straight
Insert configuration value	0S.650 - 1 Triax (50 Ohm)
Insulator	T: PTFE
Rated current	6 Amps
Test voltage (kV rms)	1.2
Cable type	Cable type: A RGT 178, RGT 174 S

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/epl-0s-650-ntd.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/epl-0s-650-ntd.html)

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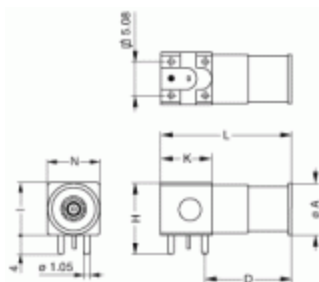
## Form & Material

Shell style / Model id	EPL - Elbow receptacle for printed circuit
Socket / Receptacle	Elbow
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) collet and crimping tube, brass (chrome plated [SAE AMS 2460]) collet nut
Locking system	Push-pull
Keying	Circular, male
Weight	8.08 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	>144 hr

## Drawings



## Dimensions

	<b>A</b>	<b>L</b>	<b>N</b>	<b>I</b>	<b>H</b>	<b>d</b>
mm.	8.8	23.6	9	9	13	5.08
in.	0.35	0.93	0.35	0.35	0.51	0.2

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