## **EPL.1S.304.HLN**



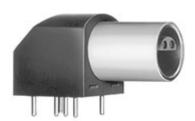


Image for illustrative purpose only

## **Summary**

### Request a quote

Catalog	
Number of contacts Low Voltage	4
Socket / Receptacle	Socket / Receptacle - Elbow
Locking system	Push-pull
Size	15
Suggested matching part	FFA.1S.304.CLAC22
Series	S - Indoor Stepped Insert

## **Technical details**

### **Electrical Configuration**

Liectrical Configuration	
Number of contacts Low Voltage	4
Contact Termination Low voltage	PCB - Straight
R (max)	4.8 mOhm
Insert configuration value	1S.304 - 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Test voltage (kV DC)	1.8
Test voltage (kV rms)	0.7
Contact Dia.	0.9 mm (0.0354in)
Form & Material	
Shell style / Model id	EPL - Elbow receptacle for printed circuit (solder or screw fixing)
Socket / Receptacle	Elbow
Housing material	PPS (Polyphenylene) shell, other pieces nickel plated [SAE AMS QQ N 290] brass
Locking system	Push-pull
Keying	Hermaphroditic keying (half moon insert) with female pin 1
Weight	11.93 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 / $+220$ °C (max. temperature valid for short periods of use.
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

### $\underline{https://www.lemo.com/int\_en/solutions/originals/s-indoor-stepped-insert/epl-1s-304-hln.html}$

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# **Recommended By Lemo**

#### **Accessories**

Compatible cap

BRE.1S.200.NAS