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# **SUMMARY**

#### # Wires

Low voltage 4



Image is for illustrative purpose only

Series OS

**Termination type** Female print 90° PCB

IP rating 50

AWG wire size 32.00 - 24.00

Cable Ø 0.00 - 0.00 mm

Status active

Matching parts FFA.0S.304.CLAC17

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PCB Eagle Pattern
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Catalog

# **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model EXP\*: Elbow receptacle for printed circuit with two nuts (solder or screw fixing)

Keying Hermaphroditic keying (half moon insert) with female pin 1

Housing Material PPS (Polyphenylene) shell, other pieces nickel plated [SAE AMS QQ N 290] brass

**Weight** 10.79 g

### **Performance**

Configuration 0S.304 : 4 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

**Rated Current** 

# **Specifications**

Contact Type: Print (straight)
Contact Dia.: 0.7 mm (0.028in)

R (max): 6.1 mOhm

Vtest: 1060 V (AC), 1500 V (DC)

# **Others**

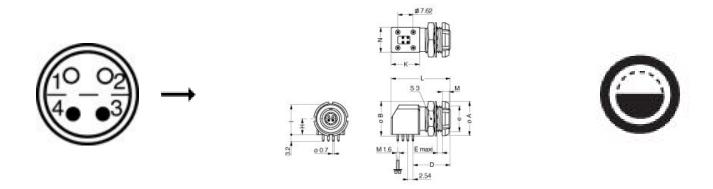
Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +220°C

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Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [ 6 ms] Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >144 hr

# **DRAWINGS**



## **Dimensions**

	А	В	D	E	Н	I	К	L	M	N	\$3	e
mm.	12	12.5	14.5	6	6.9	12.7	13.2	25	2.5	11.6	11	M9x0.6
in.	0,47	0,49	0,57	0,24	0,27	0,50	0,52	0,98	0,10	0,46	0,43	

# **RECOMMENDED BY LEMO**

## **Tools**

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