

## SUMMARY

### # Wires

Low voltage	4
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Image is for illustrative purpose only

Series	0S
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	<a href="#">FFA.0S.304.CLAC17</a>

### Download

- [Request a quote](#)
- [PCB Eagle Pattern](#)
- [PCB Altium Pattern](#)
- [PCB KiCad Pattern](#)
- [Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	ECP*: Fixed receptacle with two nuts, long threaded shell, with elbow contacts for printed circuit (back panel mounting)
Keying	Hermaphroditic keying (half moon insert) with female pin 1
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
Weight	5.54 g

### Performance

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

### Specifications

Contact Type: Print (elbow)  
Vtest: 1060 V (AC), 1500 V (DC)

### Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55°C / +250°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]

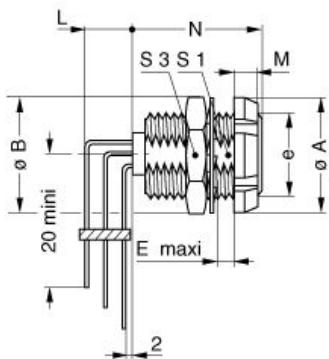
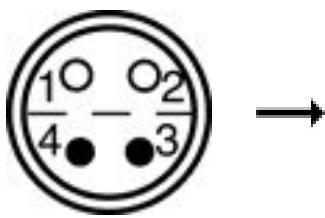
Climatical Category: 50/175/21

Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

Salt Spray Corrosion: >1000 hr

## DRAWINGS



### Dimensions

	A	B	E	M	N	S1	S3	e
mm.	12	12.5	8.5	2.5	15	8.2	11	M9x0.6
in.	0,47	0,49	0,33	0,10	0,59	0,32	0,43	

## RECOMMENDED BY LEMO

### Tools

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