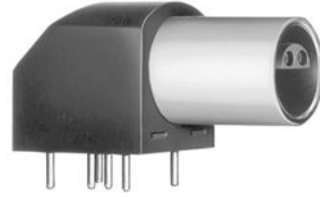


## SUMMARY

### # Wires

Low	4
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



*Image is for illustrative purpose only*

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Series	0S
Termination type	Female print 90° PCB
IP rating	50
Cable Ø	0.00 - 0.00 mm
Status	active
Alternative part	
Matching parts	<a href="#">FFA.0S.304.CLAC17</a>

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EPL*: Elbow receptacle for printed circuit (solder or screw fixing)
Keying	Hermaphroditic keying ("half moon" insert), plug has male pin 1
Housing Material	PPS (Polyphenylene) shell, other pieces nickel plated brass
Variant	
Weight	9.53 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
Test Voltage(kV rms) 1.2

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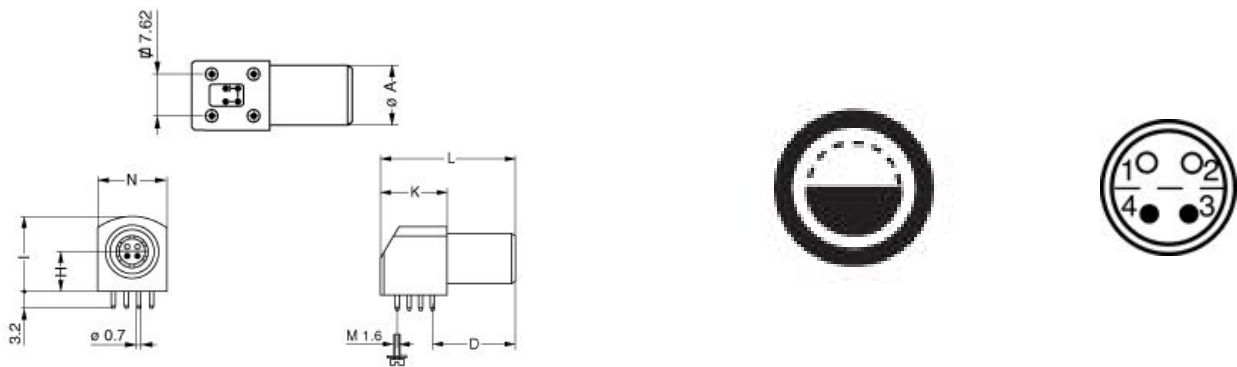
## Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55°C / +220°C  
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  
IP Rating: 50

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## DRAWINGS

### Draws



### Dimensions

	A	D	H	I	K	L	N
mm.	9	14.5	6.9	12.7	13.2	25	11.6
in.	0.35	0.57	0.27	0.50	0.52	0.98	0.46

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## RECOMMENDED BY LEMO

### Tools

None

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## Cables

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