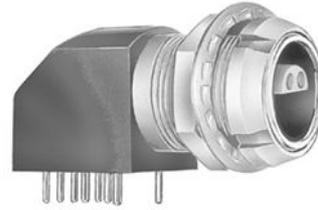


## SUMMARY



*Image is for illustrative purpose only*

### # Wires

Low	3
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	0S
Termination type	Female print 90° PCB
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FFA.0S.303.CLAC17
Status	
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EXP*: Elbow receptacle for printed circuit with two nuts (solder or screw fixing)
Keying	
Housing Material	PPS (Polyphenylene) shell, other pieces nickel plated brass
Cable Fixing	∅ 0 - 0 mm
Variant	

### Performance

Configuration	0S.303 : 3 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	

### Specifications

Contact Type: Print (straight)
Max. Matings: 5000
Contact Dia.: 0.7 mm (0.028in)
R (max): 6.1 mOhm
Vtest: 1060 V (AC), 1500 V (DC)

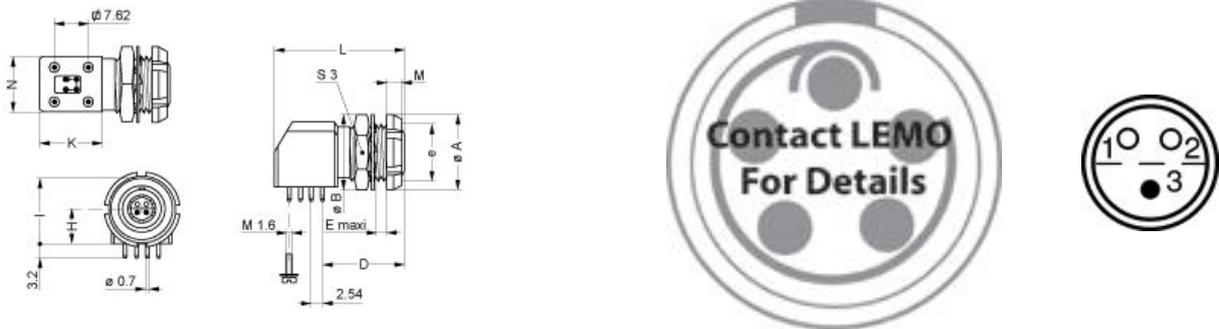
## Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55°C / +220°C  
Humidity (max): ≤95% [at 60 deg C / 140 F]  
Vibration: 15 g [10 Hz - 2000 Hz]  
Shock Resistance: 100 g [ 6 ms]  
Salt Spray Corrosion: >1000 hr  
Climatical Category: 50/175/21  
Shielding (min): 75 dB (10 MHz)  
Shielding (min): 40 dB (1 GHz)  
IP Rating: 50

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## DRAWINGS

### Draws



### Dimensions

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## RECOMMENDED BY LEMO

### Tools

None

### Cables