

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low voltage 4

Series 0F  
Termination type Female print 90° PCB  
IP rating 68  
AWG wire size 22.00 - 22.00  
Cable Ø 0.00 - 0.00 mm  
Status active

### Download

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

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model HE\*: Fixed receptacle, nut fixing, with elbow (90°) contacts for printed circuit (back panel mounting)  
Keying 3 keys (beta=165, gamma=30, plug: male contacts, receptacle: female contacts)  
Housing Material Aluminium (nickel plated, anthracite color) shell and nut, other pieces bronze/brass  
Variant P : Watertight  
Weight 3.49 g

### Performance

Configuration 0F.304 : 4 Low Voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 7 Amps

### Specifications

Contact Type: Print (elbow)  
Contact Dia.: 0.7 mm (0.028in)  
R (max): 6.1 mOhm  
Vtest (contact-shell): 1100 V (AC), 1560 V (DC)  
Vtest (contact-contact): 1350 V (AC), 1910 V (DC)

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## Others

Endurance (Shell): 1000 mating cycles  
Temp (min / max): -15°C / +100°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: 15/200/21 (Aluminium shell)  
Salt Spray Corrosion: max. 48 hr  
Pressure: 5 bars

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## DRAWINGS

### Draws



### Dimensions

|     | A    | B    | E    | H    | M    | N    | P    | S1   | S2   | e        |
|-----|------|------|------|------|------|------|------|------|------|----------|
| mm. | 13   | 14   | 3    | 20   | 2.5  | 18.5 | 14.5 | 9    | 11   | M10x0.75 |
| in. | 0.51 | 0.55 | 0.12 | 0.79 | 0.10 | 0.73 | 0.57 | 0.35 | 0.43 |          |

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## RECOMMENDED BY LEMO

### Tools

### Cables

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