

## SUMMARY

### # Wires

Low voltage 6



*Image is for illustrative purpose only*

|                  |                                   |
|------------------|-----------------------------------|
| Series           | OK                                |
| Termination type | Female print 90° PCB              |
| IP rating        | 68                                |
| AWG wire size    | 34.00 - 28.00                     |
| Cable Ø          | 0.00 - 0.00 mm                    |
| Status           | active                            |
| Matching parts   | <a href="#">FGG.0K.306.CLAC10</a> |

### Download

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[PCB Eagle Pattern](#)  
[PCB Altium Pattern](#)  
[PCB KiCad Pattern](#)  
[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

|                   |   |
|-------------------|---|
| Shell Style/Model | EE*: Fixed receptacle, nut fixing, with elbow contacts for printed circuit (back panel mounting)                              |
| Keying            | 1 key (alpha=0, plug: male contacts, receptacle: female contacts)   |
| 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            | 12.63 g   |

### Performance

|               |                           |
|---------------|---------------------------|
| Configuration | OK.306 : 6 Low Voltage    |
| Insulator     | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current |                           |

### Specifications

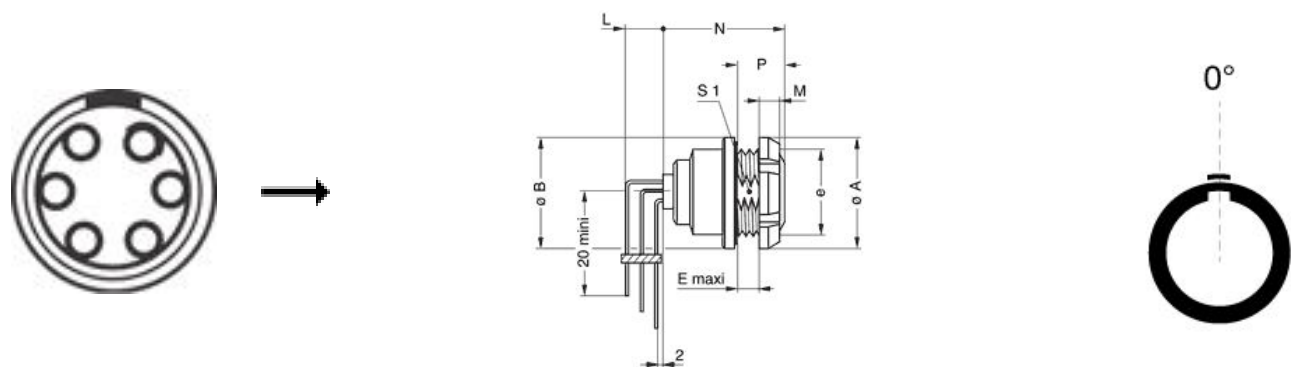
Contact Type: Print (elbow)  
Contact Dia.: 0.5 mm (0.02in)  
R (max): 8.7 mOhm  
Vtest (contact-shell): 650 V (AC), 920 V (DC)  
Vtest (contact-contact): 850 V (AC), 1200 V (DC)

### Others

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Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55°C / +200°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): 95 dB (10 MHz)  
Shielding (min): 80 dB (1 GHz)  
Salt Spray Corrosion: >1000 hr

## DRAWINGS



### Dimensions

|     | A    | B    | E    | M    | N    | P    | S1   | e       |
|-----|------|------|------|------|------|------|------|---------|
| mm. | 18   | 18   | 3.4  | 3.5  | 19.3 | 7    | 12.5 | M14x1.0 |
| in. | 0,71 | 0,71 | 0,13 | 0,14 | 0,76 | 0,28 | 0,49 |         |

## RECOMMENDED BY LEMO

### Tools

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