

## SUMMARY

### # Wires

Low voltage 4



*Image is for illustrative purpose only*

Series 2F  
Termination type  
IP rating 67  
AWG wire size 28.00 - 20.00  
Cable Ø 5.30 - 14.00 mm  
Status active

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FG\*: Straight plug  
Keying 3 keys (beta=155, gamma=50, plug: female contacts, receptacle: male contacts)  
Housing Material Aluminium (nickel plated [SAE AMS QQ N 290], anthracite color) shell and nut, other pieces beryllium copper  
Weight 13.42 g

### Performance

Configuration  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 15 Amps

### Specifications

Contact Type: Special

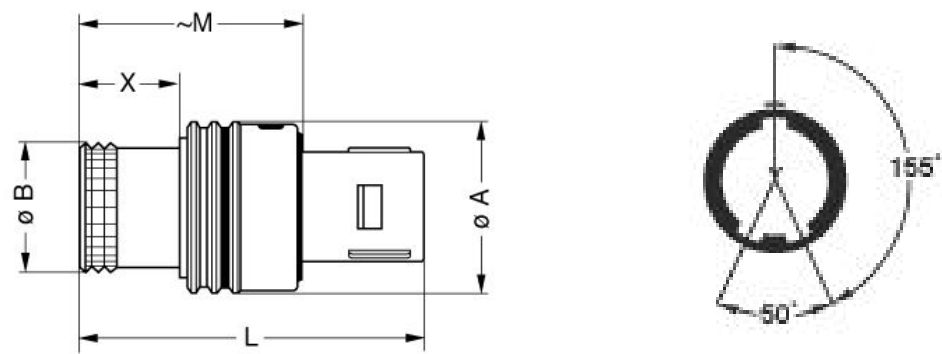
### Others

Endurance (Shell): 500 mating cycles  
Temp (min / max): -15°C / +200°C  
Humidity (max): <=95% [at 60 deg C / 140 F]  
Vibration: 15 g [10 Hz - 2000 Hz]

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Shock Resistance: 100 g [ 6 ms]  
Climatical Category: 15/200/21 (Aluminium shell)

## DRAWINGS



### Dimensions

|     | A    | B    | L    | M    | X    |
|-----|------|------|------|------|------|
| mm. | 17   | 14   | 27.8 | 17.9 | 8    |
| in. | 0,67 | 0,55 | 1,09 | 0,70 | 0,31 |

## RECOMMENDED BY LEMO

### Tools

Positionner 2: [DCE.91.131.FVM](#)  
Replacement contact: FGN.1F.565.ZZC / EGN.1F.665.ZZM

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