

## SUMMARY

### # Wires

Low voltage 7



Image is for illustrative purpose only

Series 3P  
Termination type Male solder  
IP rating 61  
AWG wire size 30.00 - 22.00  
Cable Ø 6.70 - 7.50 mm  
Status active

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FG\*: Straight plug with key and cable seal  
Keying User configurable, 1 of 11 key positions. Plug: male contacts; Receptacle: female contacts  
Housing Material PSU (Polysulfone), black  
Weight 19.06 g

### Performance

Configuration 3P.306 : 6 Low Voltage + 1 Ground contact  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 6 Amps

### Specifications

Contact Type: Special

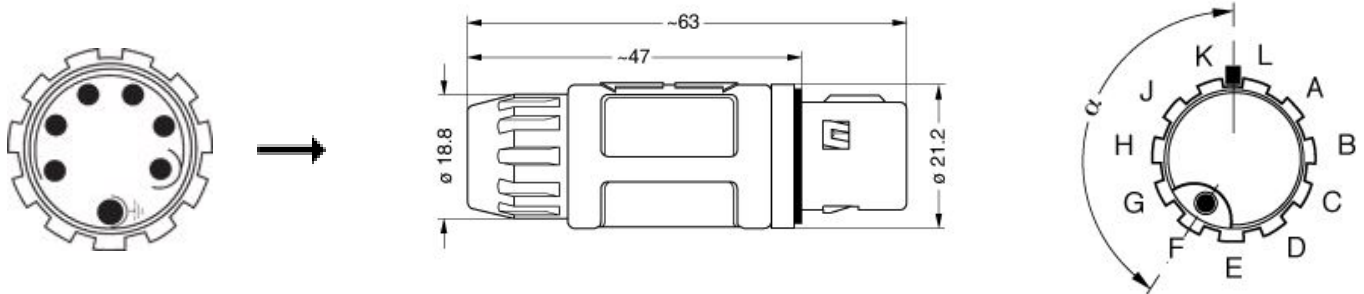
### Others

Endurance (Shell): >1000 mating cycles  
F ret (min): 100 N  
F ret (max): 200 N  
Steam sterilization: 20 times (with potting on rear connection)

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## DRAWINGS



### Dimensions

|     | A    | L    |
|-----|------|------|
| mm. | 21.2 | 63   |
| in. | 0,83 | 2,48 |

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## RECOMMENDED BY LEMO

### Tools

Crimp settings: AWG/Selector = 20-22-24/6-5-5

Replacement contact: EGG.3P.661.ZZY

### Cables

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