

## 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	8.60 - 9.50 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	PPSU (Polyphenylsulfone), black
Weight	19.38 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

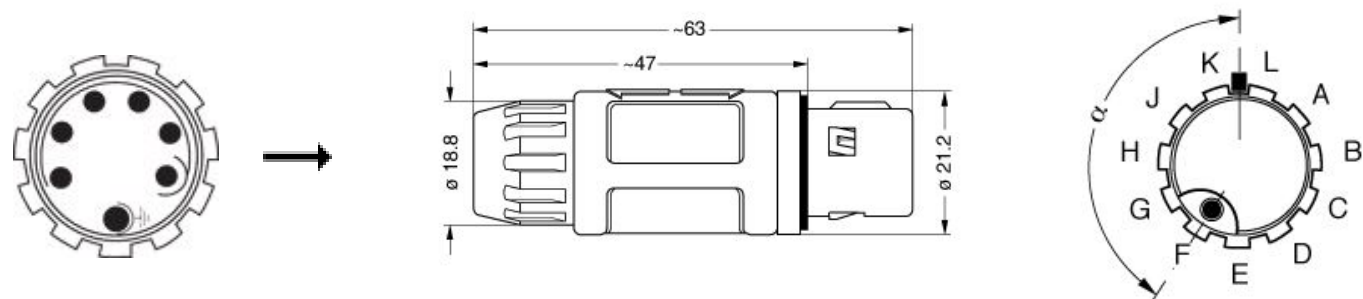
Contact Type: Special

### Others

Endurance (Shell): >1000 mating cycles  
Temp (min / max): -50°C / +150°C  
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

# RECOMMENDED BY LEMO

## Tools

- Crimp settings:
- AWG/Selector = 20-22-24/6-5-5
- Replacement contact:
- EGG.3P.661.ZZY

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