

## SUMMARY

### # Wires

Low voltage	11
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*Image is for illustrative purpose only*

Series	3P
Termination type	Female print PCB
IP rating	61
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">FGG.3P.310.PLWD85G</a>

### Download

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

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EG*: Fixed receptacle, nut fixing with key
Keying	User configurable, 1 of 11 key positions. Plug: male contacts; Receptacle: female contacts
Housing Material	PSU (Polysulfone), gray
Weight	11.87 g

### Performance

Configuration	3P.310 : 10 Low Voltage + 1 Ground contact
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	5 Amps

### Specifications

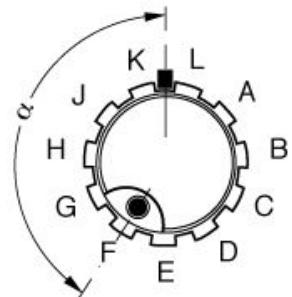
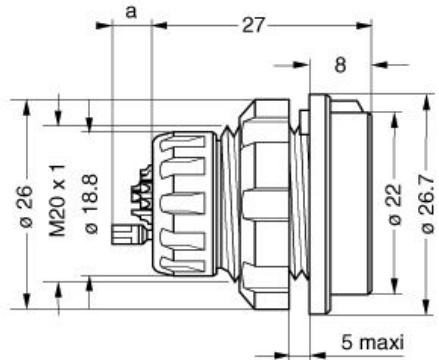
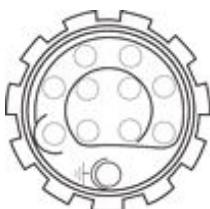
Contact Type: Print (straight)  
Vtest: 2300 V (AC), 3300 V (DC)

### Others

Endurance (Shell): >1000 mating cycles  
Temp (min / max): -50°C / +150°C  
F ret (min): 100 N  
F ret (max): 200 N

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## DRAWINGS



### Dimensions

	A	N	a
mm.	26.7	27	4.7
in.	1,05	1,06	0,19

## RECOMMENDED BY LEMO

### Tools

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