

## SUMMARY

### # Wires

Low voltage 4



*Image is for illustrative purpose only*

Series 0F  
Termination type Female print PCB  
IP rating 50  
AWG wire size 30.00 - 22.00  
Cable Ø 0.00 - 0.00 mm  
Status active  
Matching parts [FGN.0F.304.XLC](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model EG\*: Fixed receptacle, nut fixing  
Keying 3 keys (beta=165, gamma=30, plug: male contacts, receptacle: female contacts)  
Housing Material Aluminium (nickel plated [SAE AMS QQ N 290], anthracite color) shell and nut, other pieces bronze/brass  
Weight 2.37 g

### Performance

Configuration 0F.304 : 4 Low Voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 7 Amps

### Specifications

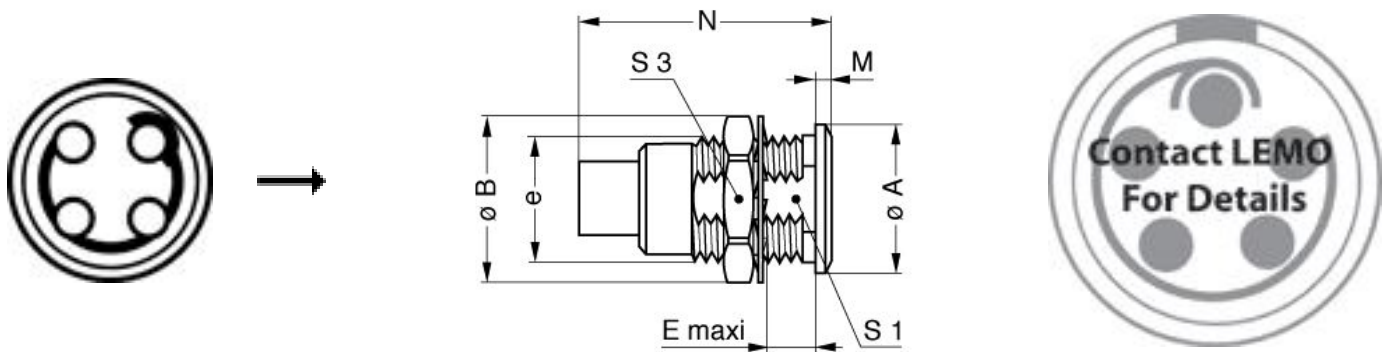
Contact Type: Print (straight)  
Contact Dia.: 0.7 mm (0.028in)  
R (max): 6.1 mOhm  
Vtest (contact-shell): 1100 V (AC), 1560 V (DC)  
Vtest (contact-contact): 1350 V (AC), 1910 V (DC)

### Others

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Endurance (Shell): 1000 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]  
 Shock Resistance: 100 g [ 6 ms]  
 Climatical Category: 15/200/21 (Aluminium shell)  
 Salt Spray Corrosion: max. 48 hr

## DRAWINGS



### Dimensions

	A	B	E	M	N	S1	S3	e
mm.	10	12.5	7	1.2	19	8.2	11	M9x0.6
in.	0,39	0,49	0,28	0,05	0,75	0,32	0,43	

## RECOMMENDED BY LEMO

### Tools

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