

## SUMMARY

### # Wires

Low voltage	3
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*Image is for illustrative purpose only*

Series	3K
Termination type	Male print PCB
IP rating	68
AWG wire size	22.00 - 14.00
Cable Ø	0.00 - 0.00 mm
Status	active

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EE*: Fixed receptacle, nut fixing (back panel mounting)
Keying	2 keys (gamma=75, plug: female contacts, receptacle: male contacts)
Housing Material	Brass (black chrome) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	58.92 g

### Performance

Configuration	3K.303 : 3 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	25 Amps

### Specifications

Contact Type: Print (straight)  
Vtest (contact-shell): 1500 V (AC), 2150 V (DC)  
Vtest (contact-contact): 1900 V (AC), 2700 V (DC)

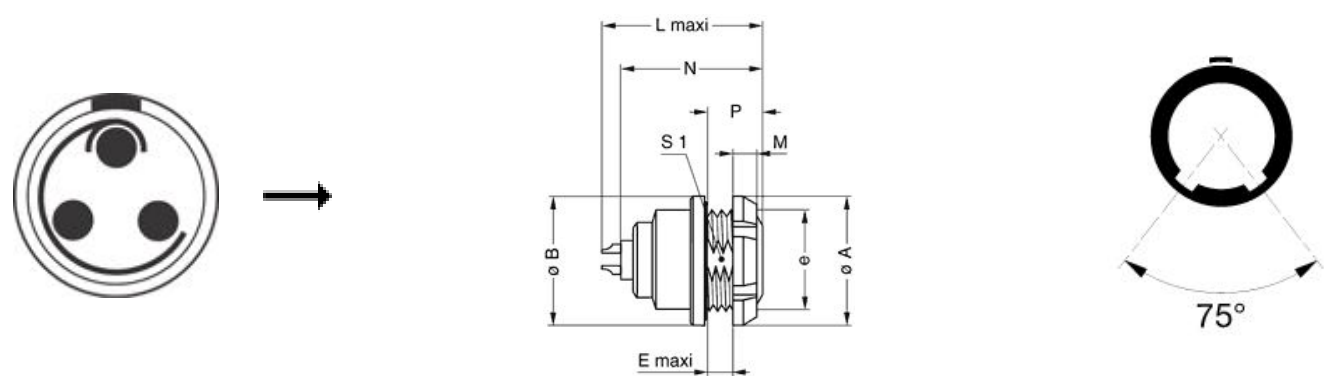
### Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55°C / +200°C

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Humidity (max): <=95% [at 60 deg C /140 F]  
Vibration: 15 g [10 Hz - 2000 Hz]  
Shock Resistance: 100 g [ 6 ms]  
Climatical Category: 50/175/21  
Shielding (min): 95 dB (10 MHz)  
Shielding (min): 80 dB (1 GHz)  
Salt Spray Corrosion: >1000 hr

# DRAWINGS



## Dimensions

	A	B	E	L	M	N	P	S1	e
mm.	30	31	7.5	36.2	4.5	33.6	12	22.5	M24x1.0
in.	1,18	1,22	0,30	1,43	0,18	1,32	0,47	0,89	

# RECOMMENDED BY LEMO

## Tools

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