

## SUMMARY

### # Wires

Low voltage 4



*Image is for illustrative purpose only*

Series	OK
Termination type	Female solder
IP rating	68
AWG wire size	30.00 - 22.00
Cable Ø	4.10 - 4.50 mm
Status	active
Matching parts	<a href="#">FGG.0K.304.CLAC45</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PK*: Fixed receptacle, nut fixing, cable collet
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	20.08 g

### Performance

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

### Specifications

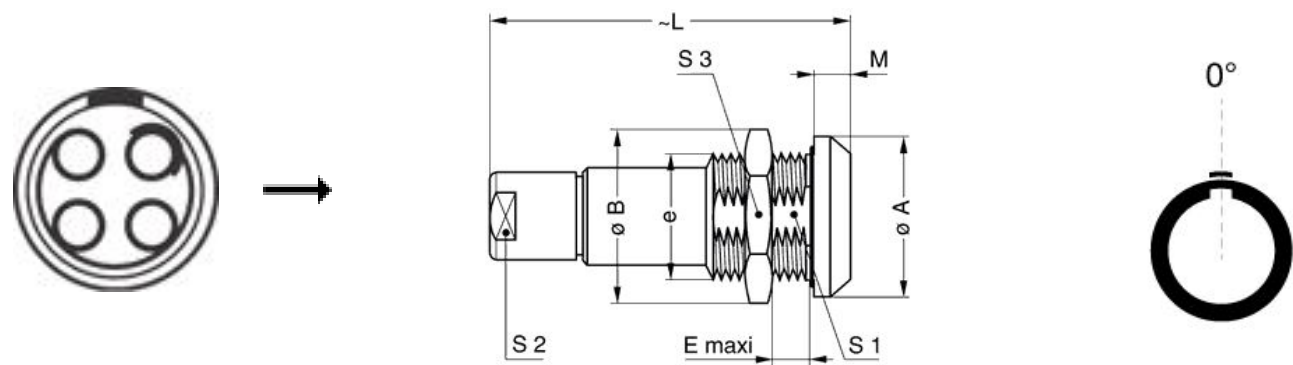
Contact Type:	Solder
Contact Dia.:	0.7 mm (0.028in)
Bucket Dia.:	0.8 mm (0.031in)
Max. Solid Conductor:	0.34 mm <sup>2</sup> (AWG 22)
Max. Stranded Conductor:	0.34 mm <sup>2</sup> (AWG 22)
R (max):	6.1 mOhm
Vtest (contact-shell):	700 V (AC), 990 V (DC)
Vtest (contact-contact):	850 V (AC), 1200 V (DC)

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Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55°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: 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	S1	S2	S3	e
mm.	18	19.2	9	35.2	4	12.5	8	17	M14x1.0
in.	0,71	0,76	0,35	1,39	0,16	0,49	0,31	0,67	


RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.OE.007.PA080](#)

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Cables

4280	PVC	Black	
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