

SUMMARY

Wires

Low voltage 3



Image is for illustrative purpose only

Series	OK
Termination type	Male solder
IP rating	68
AWG wire size	28.00 - 20.00
Cable Ø	2.60 - 3.00 mm
Status	active
Matching parts	EGG.0K.303.CLL

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FP*: Elbow (90°) plug with 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	19.73 g

Performance

Configuration	OK.303 : 3 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	8 Amps

Specifications

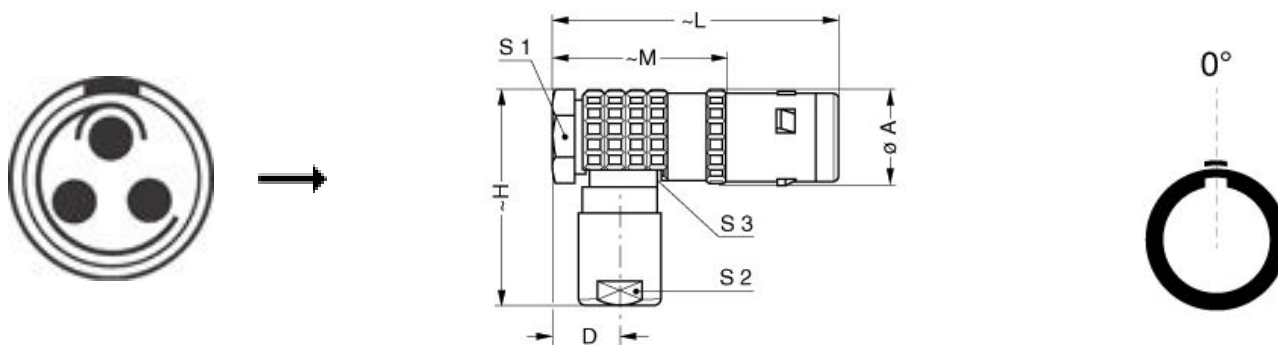
Contact Type:	Solder
Contact Dia.:	0.9 mm (0.035in)
Bucket Dia.:	1.0 mm (0.039in)
Max. Solid Conductor:	0.56 mm ² (AWG 20)
Max. Stranded Conductor:	0.56 mm ² (AWG 20)
R (max):	4.8 mOhm
Vtest (contact-shell):	900 V (AC), 1300 V (DC)
Vtest (contact-contact):	1200 V (AC), 1700 V (DC)

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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	D	H	L	M	S1	S2	S3
mm.	11	7.3	25	36	25	9	8	8
in.	0,43	0,29	0,98	1,42	0,98	0,35	0,31	0,31



RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.0E.007.PA080](#)

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Cables

3041	PVC	Grey	
3050	PVC	Black	

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