

SUMMARY

Wires

Low voltage	3
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Image is for illustrative purpose only

Series	2K
Termination type	Female print 90° PCB
IP rating	68
AWG wire size	24.00 - 16.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGG.2K.303.CLAC40

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EE*: Fixed receptacle, nut fixing, with elbow contacts for printed circuit (back panel mounting)
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	34.41 g

Performance

Configuration	2K.303 : 3 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	

Specifications

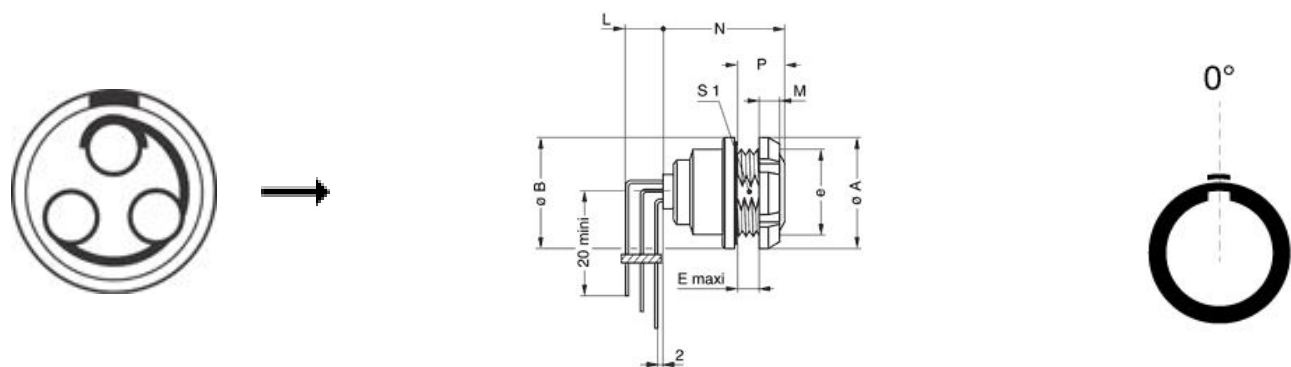
Contact Type: Print (elbow)
Contact Dia.: 1.6 mm (0.063in)
R (max): 3.5 mOhm
Vtest (contact-shell): 1850 V (AC), 2600 V (DC)
Vtest (contact-contact): 2400 V (AC), 3390 V (DC)

Others

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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	M	N	P	S1	e
mm.	25	25	5	3.5	26.6	10	18.5	M20x1.0
in.	0,98	0,98	0,20	0,14	1,05	0,39	0,73	

RECOMMENDED BY LEMO

Tools

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