

SUMMARY

Wires

Low voltage	10
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Image is for illustrative purpose only

Series	2K
Termination type	Female print 90° PCB
IP rating	68
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGG.2K.310.KLAC65

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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 (black chrome) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	36.95 g

Performance

Configuration	2K.310 : 10 Low Voltage
Insulator	T: PTFE
Rated Current	6 Amps

Specifications

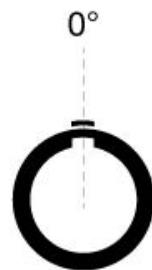
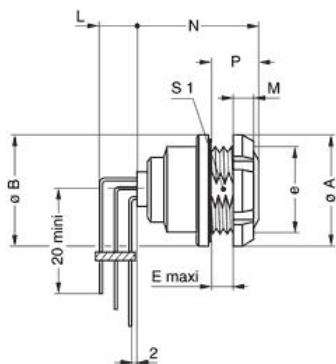
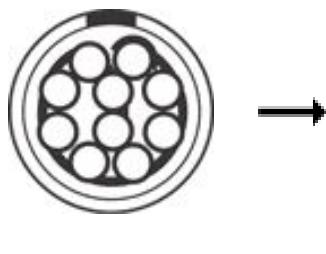
Contact Type:	Print (elbow)
Contact Dia.:	0.9 mm (0.035in)
R (max):	4.8 mOhm
Vtest (contact-shell):	1300 V (AC), 1840 V (DC)
Vtest (contact-contact):	1450 V (AC), 2050 V (DC)

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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