

## SUMMARY

### # Wires

Low	10
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



*Image is for illustrative purpose only*

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Series	3K
Termination type	Female print 90° PCB
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	FGG.3K.310.CLAC95
Status	
Alternative part	

## 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) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	

### Performance

Configuration	3K.310 : 10 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	

### Specifications

Contact Type: Print (elbow)
Max. Matings: 5000
Contact Dia.: 1.3 mm (0.051in)
R (max): 3.6 mOhm
Vtest (contact-shell): 900 V (AC), 1270 V (DC)

Vtest (contact-contact): 1250 V (AC), 1770 V (DC)

## 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]  
Salt Spray Corrosion: >1000 hr  
Climatical Category: 50/175/21  
Shielding (min): 95 dB (10 MHz)  
Shielding (min): 80 dB (1 GHz)  
IP Rating: 68

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## DRAWINGS

### Draws



### Dimensions

	A	B	E	M	N	P	S1	e
mm.	30	31	7.5	4.5	31.3	12	22.5	M24x1.0
in.	1,18	1,22	0,30	0,18	1,23	0,47	0,89	

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## RECOMMENDED BY LEMO

### Tools

None

### Cables

