

## SUMMARY



### # Wires

Low	4
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0
Series	0B
Termination type	Female print 90° PCB
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FGG.0B.304.CLAD21

### Download

- [Request a quote](#)
- [PCB Eagle Pattern](#)
- [PCB Altium Pattern](#)
- [Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EC*: Fixed receptacle with two nuts, with elbow contact 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	0B.304 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	6 Amps

### Specifications

Contact Type: Print (elbow)  
Max. Matings: 5000  
Contact Dia.: 0.7 mm (0.028in)  
R (max): 6.1 mOhm  
Vtest (contact-contact): 850 V (AC), 1200 V (DC)  
Note: Contact LEMO for performance details.

## Others

Endurance (Shell): 5000  
Temp (min / max): -55°C / +250°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): 75 dB (10 MHz)  
Shielding (min): 40 dB (1 GHz)  
IP Rating: 50

## DRAWINGS

### Draws



### Dimensions

	A	B	E	M	Nmax	S1	S3	e
mm.	12	12.5	2.4	2.5	18.3	8.2	11	M9x0.6
in.	0,47	0,49	0,09	0,10	0,72	0,32	0,43	

## RECOMMENDED BY LEMO

### Tools

Spanner 2: DCH.91.121.PA

### Cables