

## Excellent Integrated System Limited

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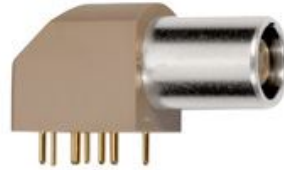
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

## SUMMARY

### # Wires

Low	5
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0
Series	0B
Termination type	Female print PCB
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FGG.0B.305.CLAD52Z



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- [PCB Eagle Pattern](#)
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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EP.HLN*: Elbow receptacle for printed circuit (solder or screw fixing)
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	PPS (Polyphenylene) shell, other pieces nickel plated brass
Cable Fixing	∅ 0 - 0 mm
Variant	

### Performance

Configuration	0B.305/EPG : 5 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	6 Amps

### Specifications

Contact Type:	Print (straight)
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.028in)
R (max):	6.1 mOhm
Vtest (contact-shell):	700 V (AC), 990 V (DC)
Vtest (contact-contact):	1000 V (AC), 1400 V (DC)

### Others

