

SUMMARY

Wires

Low	4
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.304.CLAD52Z
Status	active
Alternative part	

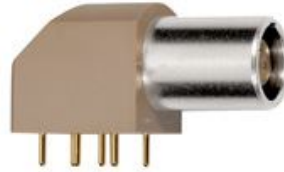


Image is for illustrative purpose only

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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	
Weight	9.58 g

Performance

Configuration	0B.304/EPG : 4 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)

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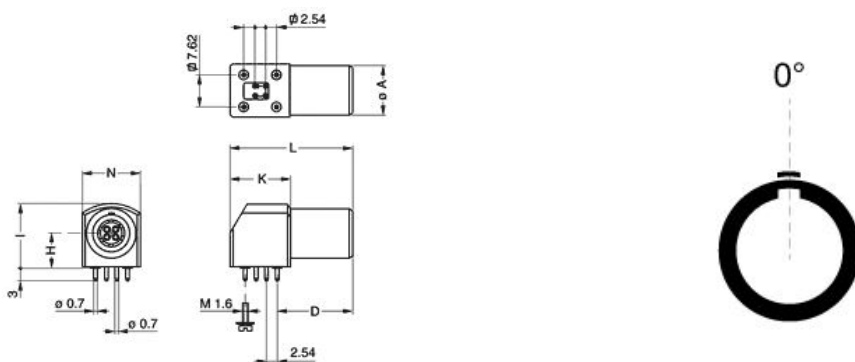
R (max): 6.1 mOhm
 Vtest (contact-contact): 850 V (AC), 1200 V (DC)
 Vtest (contact-shell): 700 V (AC), 990 V (DC)

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
 Climatological Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	D	H	I	K	L	N	R
mm.	9	14.6	6.7	12.6	13.3	25	11.7	7.62
in.	0,35	0,57	0,26	0,50	0,52	0,98	0,46	0,30

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Tools

None

Cables

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