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[LEMO](#)
[HEN.0F.305.XLNP](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

HEN.0F.305.XLNP

SUMMARY

Wires

Low	5
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0
Series	0F
Termination type	Female print PCB
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	xxx



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TECHNICAL DETAILS

Mechanics

Shell Style/Model	HE*: Fixed receptacle, nut fixing, for printed circuit (back panel mounting)
Keying	3 keys (beta=165, gamma=30, plug: male contacts, receptacle: female contacts)
Housing Material	Environment friendly aluminium (nickel plated, anthracite color) shell and nut, other pieces bronze/brass
Cable Fixing	∅0 - 0 mm
Variant	P : Watertight

Performance

Configuration	0F.305 : 5 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	6.5 Amps

Specifications

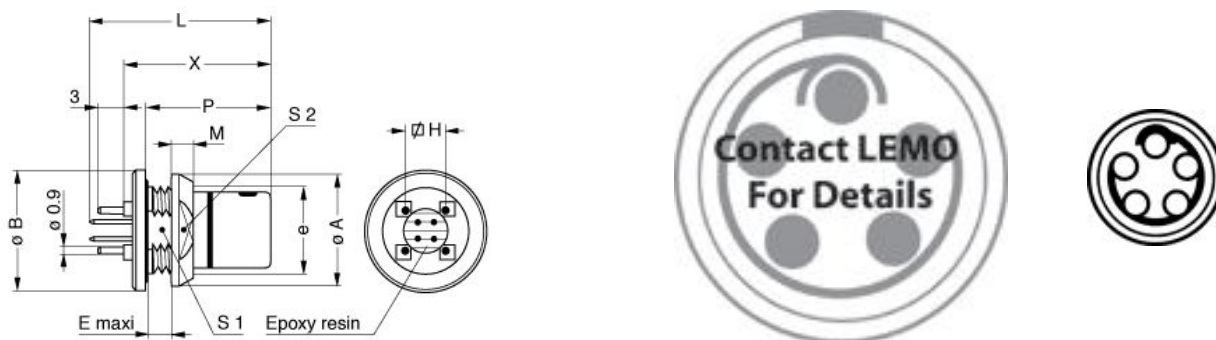
- Contact Type: Print (straight)
- Max. Matings: 5000
- Contact Dia.: 0.7 mm (0.028in)
- R (max): 6.1 mOhm
- Vtest (contact-shell): 1200 V (AC), 1700 V (DC)
- Vtest (contact-contact): 1250 V (AC), 1770 V (DC)

Others

Endurance (Shell): 1000 mating cycles
 Temp (min / max): -15°C / +100°C
 Humidity (max): <=95% [at 60 deg C / 140 F]
 Vibration: 15 g [10 Hz - 2000 Hz]
 Shock Resistance: 100 g [6 ms]
 Climatological Category: 15/200/21 (Aluminium shell)
 Pressure: 5 bars
 IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	B	E	H	L	M	P	S1	S2	X	e
mm.	13	14	3	5.08	21.6	2.5	14.5	9	11	16.5	M10x0.75
in.	0,51	0,55	0,12	0,20	0,85	0,10	0,57	0,35	0,43	0,65	

RECOMMENDED BY LEMO

Tools

None

Cables