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[LEMO](#)
[HES.2F.310.XLDP](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

HES.2F.310.XLDP

SUMMARY

Wires

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



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Series	2F
Termination type	Male print PCB
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	xxx

TECHNICAL DETAILS

Mechanics

Shell Style/Model	HE*: Fixed receptacle, nut fixing, for printed circuit (back panel mounting)
Keying	3 keys (beta=155, gamma=50, plug: female contacts, receptacle: male 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	2F.310 : 10 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	8 Amps

Specifications

- Contact Type: Print (straight)
- Vtest (contact-shell): 2100 V (AC), 2970 V (DC)
- Vtest (contact-contact): 1800 V (AC), 2550 V (DC)

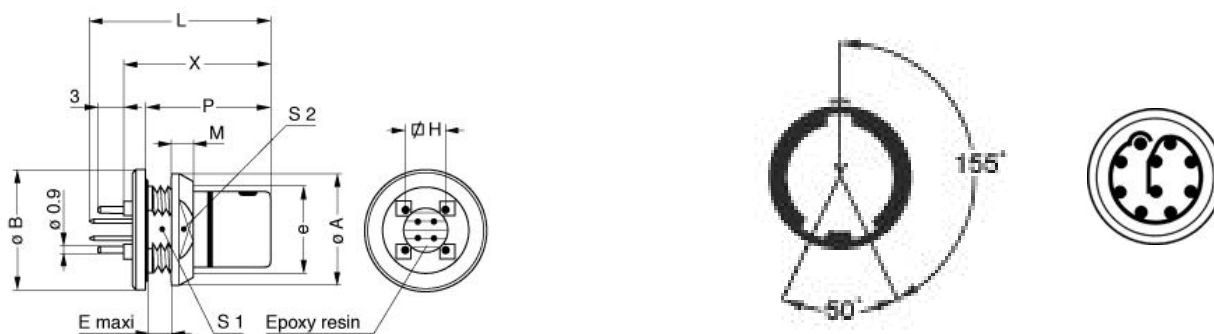
Others

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]
 Climatical 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.	20	20	3	8.89	21.6	4	14.5	14.5	17	16.5	M16x1.0
in.	0,79	0,79	0,12	0,35	0,85	0,16	0,57	0,57	0,67	0,65	

RECOMMENDED BY LEMO

Tools

None

Cables