

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

Series	FF
Termination type	Female print PCB
IP rating	68
AWG wire size	34.00 - 28.00
Cable Ø	0.00 - 0.00 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	HE*: Fixed receptacle, nut fixing, for printed circuit (back panel mounting)
Keying	
Housing Material	Aluminium (nickel plated [SAE AMS QQ N 290], anthracite color) shell and nut, other pieces bronze/brass
Variant	P : Watertight
Weight	1.86 g

Performance

Configuration	
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	2 Amps

Specifications

Contact Type: Print (straight)
Contact Dia.: 0.5 mm (0.02in)
R (max): 8.7 mOhm

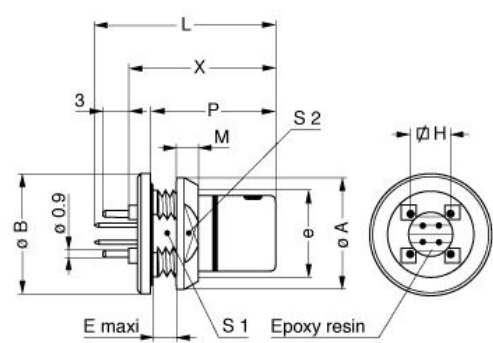
Others

Endurance (Shell): 1000 mating cycles

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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)
Salt Spray Corrosion: max. 48 hr
Pressure: 5 bars

DRAWINGS



Dimensions

	A	B	E	H	L	M	P	S1	S2	X	e
mm.	10	11	3	5.08	18.2	2.5	12	6.4	8.2	15	M7x0.5
in.	0,39	0,43	0,12	0,20	0,72	0,10	0,47	0,25	0,32	0,59	

RECOMMENDED BY LEMO

Tools

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