

SUMMARY

Wires

Low voltage 40



Image is for illustrative purpose only

Series	4F
Termination type	Female print PCB
IP rating	68
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGW.4F.340.XLC

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	HE*: Fixed receptacle, nut fixing, for printed circuit (back panel mounting)
Keying	5 keys (alpha=95, beta=115, gamma=35, delta=25, plug: male contacts, receptacle: female contacts)
Housing Material	Aluminium (nickel plated [SAE AMS QQ N 290], anthracite color) shell and nut, other pieces bronze/brass
Variant	P : Watertight
Weight	18.59 g

Performance

Configuration	4F.340 : 40 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	2 Amps

Specifications

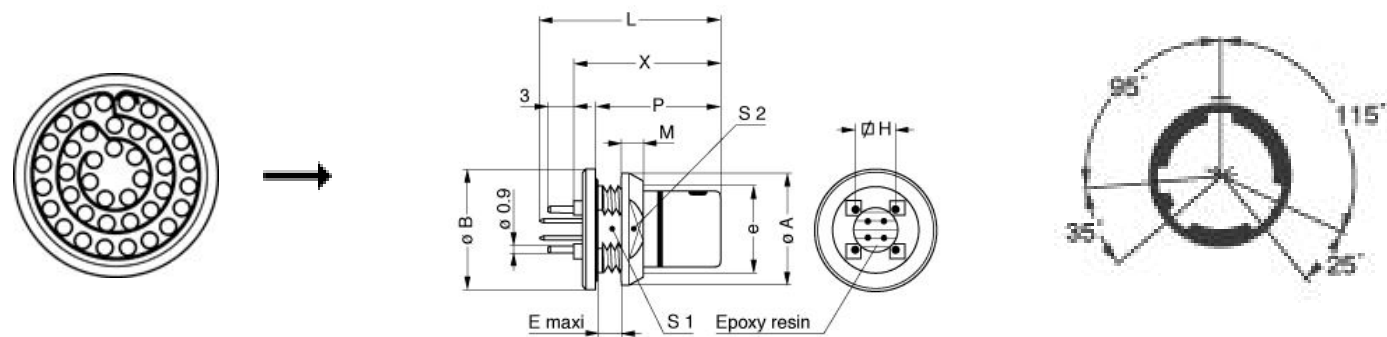
Contact Type: Print (straight)
 Contact Dia.: 0.7 mm (0.028in)
 R (max): 6.1 mOhm
 Vtest (contact-shell): 1300 V (AC), 1840 V (DC)
 Vtest (contact-contact): 1350 V (AC), 1910 V (DC)

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

DRAWINGS



Dimensions

	A	B	E	H	L	M	P	S1	S2	X	e
mm.	29	29	3	15.24	21.5	5	14.5	22	25	17.5	M24x1.0
in.	1,14	1,14	0,12	0,60	0,85	0,20	0,57	0,87	0,98	0,69	

RECOMMENDED BY LEMO

Tools

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