HEN.2F.319.CLLP

SUMMARY

Wires

Low voltage	**19**



Image is for illustrative purpose only

Series	2F
Termination type	
IP rating	68
AWG wire size	30.00 - 22.00
Cable Ø	5.30 - 14.00 mm
Status	active

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Catalog

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	Brass (chrome plated [SAE AMS 2460]) shell and nut, other pieces brass
Variant	P : Watertight
Weight	17.99 g

Performance

Configuration	2F.319 : 19 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	5 Amps

Specifications

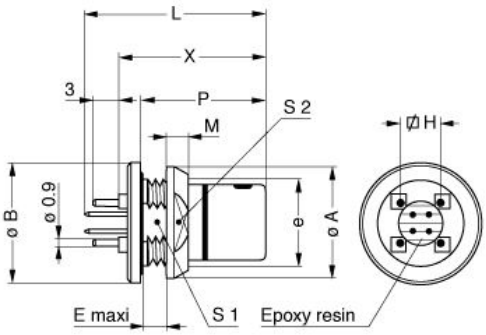
Contact Type: Solder
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.8 mm (0.031in)
Max. Solid Conductor: 0.34 mm^2 (AWG 22)
Max. Stranded Conductor: 0.34 mm^2 (AWG 22)
R (max): 6.1 mOhm

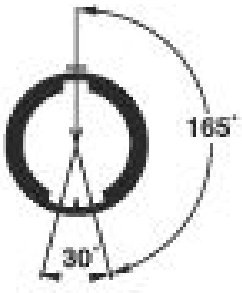
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Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -50°C / +150°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: 50/175/21 (Aluminium shell)
Salt Spray Corrosion: >1000 hr
Pressure: 5 bars

DRAWINGS





Dimensions

	A	B	E	H	L	M	P	S1	S2	X	e
mm.	20	20	3	8.89	21.5	4	14.5	14.5	17	17.5	M16x1.0
in.	0,79	0,79	0,12	0,35	0,85	0,16	0,57	0,57	0,67	0,69	

RECOMMENDED BY LEMO

Tools

Cables

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