

SUMMARY

Wires

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

Series	2M
Termination type	Female print PCB
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	FMN.2M.310.XLC
Status	active
Alternative part	



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EG*: Fixed receptacle, nut fixing, for printed circuit
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	
Weight	6.53 g

Performance

Configuration	2M.310 : 10 Low Voltage
Insulator	
Rated Current	8 Amps

Specifications

Contact Type: Print (straight)
Max. Matings: 3000

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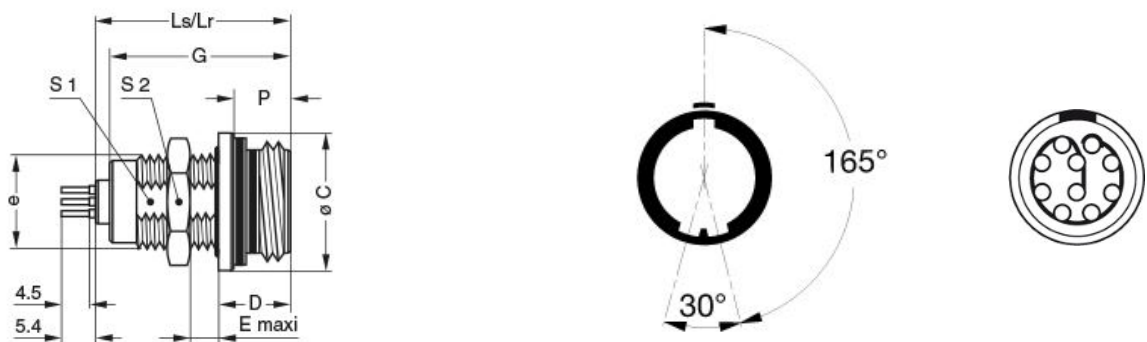
Contact Dia.: 0.9 mm (0.035in)
R (max): 4.8 mOhm
Test voltage (kV rms) Contact-contact: 1.8
Test voltage (kV rms) Contact-shell: 1.2

Others

Humidity (max): <=95% [at 60 deg C / 140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Operating temperature: -55° C/ +200° C
Climatical Category: 15/200/21 (Al. shell)
Lighting strike EIA 364-75 10K amps - 6 times
EMI Shielding EIA 364-66A - 1Ghz-80 dB,3GHz-70 dB,6GHz- 58dB
IP Rating: 68

DRAWINGS

Draws



Dimensions

	C	D	E	G	Lr	Ls	P	S1	S2	e
mm.	17.2	6.8	4.5	16.8	18.3	18.3	5.3	12.5	17	M14x1.0
in.	0,68	0,27	0,18	0,66	0,72	0,72	0,21	0,49	0,67	

RECOMMENDED BY LEMO

Tools

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None

Cables

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