

## SUMMARY



*Image is for illustrative purpose only*

### # Wires

Low	30
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	3M
Termination type	Female print PCB
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	FMN.3M.330.XLC
Status	
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EG*: Fixed receptacle, nut fixing, for printed circuit
Keying	
Housing Material	Environment friendly aluminium (nickel plated, anthracite color) shell and nut, other pieces bronze/brass
Cable Fixing	∅ 0 - 0 mm
Variant	

### Performance

Configuration	3M.330 : 30 Low Voltage
Insulator	
Rated Current	3.5 Amps

### Specifications

Contact Type: Print (straight)
Max. Matings: 5000
Contact Dia.: 0.7 mm (0.028in)
R (max): 6.1 mOhm
Test voltage (kV rms) Contact-contact: 1.10

Test voltage (kV rms) Contact-shell: 1.00

## Others

Humidity (max):  $\leq 95\%$  [at 60 deg C / 140 F]

Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [ 6 ms]

Operating temperature:  $-55^{\circ}\text{C} / +200^{\circ}\text{C}$

Climatical Category: 15/200/21 (Al. shell)

Lighting strike EIA 364-75 10K amps - 6 times

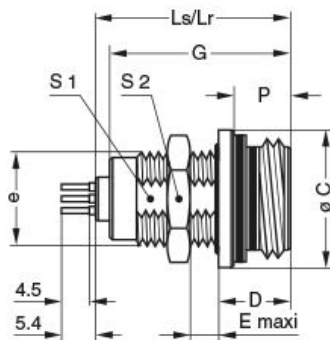
EMI Shielding EIA 364-66A - 1Ghz-80 dB,3GHz-70 dB,6GHz- 58dB

IP Rating: 68

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## DRAWINGS

### Draws



### Dimensions

	C	D	E	G	Lr	Ls	P	S1	S2	e
mm.	19.2	6.8	4	16.8	18.3	18.3	5.3	14.5	19	M16x1.0
in.	0,76	0,27	0,16	0,66	0,72	0,72	0,21	0,57	0,75	

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## RECOMMENDED BY LEMO

### Tools

None

### Cables