

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low	19
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	FGP.2M.319.CLCT
Status	active
Alternative part	

### Download

- [Request a quote](#)
- [PCB Eagle Pattern](#)
- [PCB Altium Pattern](#)
- [Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	HE*: Fixed receptacle, nut fixing for printed circuit, watertight
Keying	3 keys (beta=150, gamma=60, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	P : Watertight
Weight	19.54 g

### Performance

Configuration	2M.319 : 19 Low Voltage
Insulator	
Rated Current	4 Amps

### Specifications

Contact Type: Print (straight)
Max. Matings: 3000
Contact Dia.: 0.7 mm (0.028in)

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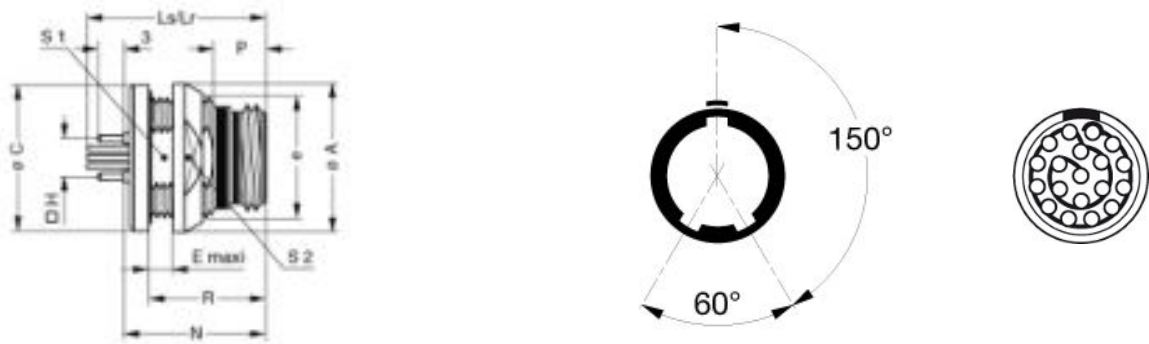
R (max): 6.1 mOhm  
 Test voltage (kV rms) Contact-contact: 1.20  
 Test voltage (kV rms) Contact-shell: 1.00

## 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: -20°C / +80°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

	A	C	E	H	Lr	Ls	N	P	R	S1	S2	e
mm.	21	20.8	5	8.89	21	20.8	16.8	5.3	13.8	15.5	18	M17x1.00
in.	0,83	0,82	0,20	0,35	0,83	0,82	0,66	0,21	0,54	0,61	0,71	

# RECOMMENDED BY LEMO

## Tools

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Spanner wrench: DCM.65.000.4PA

## Cables

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