

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low	5
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	0T
Termination type	Female print PCB
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	FGG.0T.305.CLAC45
Status	active
Alternative part	

### Download

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

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	HM*: Fixed socket, nut fixing, watertight or vacuumtight, back panel mounting
Keying	1 key (alpha=0, 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	4.74 g

### Performance

Configuration	T.305 : 5 Low Voltage
Insulator	
Rated Current	6.5 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  
Vtest: 700 V (DC)500 V (AC)

## Others

Temp (min / max): -55° C / +200° C  
Humidity (max): <=95% [at 60 deg C /140 F]  
Vibration: 15 g [10 Hz - 2000 Hz]  
Shock Resistance: 100 g [ 6 ms]  
Salt Spray Corrosion: >144 hr  
Climatical Category: 50/175/21  
Shielding (min): 75 dB (10 MHz)  
Shielding (min): 40 dB (1 GHz)  
IP Rating: 68

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## DRAWINGS

### Draws



### Dimensions

	A	B	C	E	L	N	e
mm.	12	8.3	9.1	6.5	22	18.5	M9x0.6
in.	0,47	0,33	0,36	0,26	0,87	0,73	

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## RECOMMENDED BY LEMO

### Tools

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None

## Cables

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