

## SUMMARY



*Image is for illustrative purpose only*

### # Wires

Low	7
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	0T
Termination type	Female solder
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	FGG.0T.307.KLAC50
Status	
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EGG*: Straight plug, cable collet and nut for fitting a bend relief, POM outer shell
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (black chrome) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	

### Performance

Configuration	
Insulator	
Rated Current	2.5 Amps

### Specifications

Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	0.5 mm (0.02in)
Bucket Dia.:	0.45 mm (0.018in)
Max. Solid Conductor:	0.09 mm <sup>2</sup> (AWG 28)
Max. Stranded Conductor:	0.09 mm <sup>2</sup> (AWG 28)

R (max): 8.7 mOhm  
Vtest: 700 V (DC)500 V (AC)

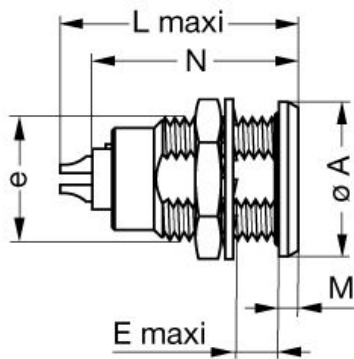
## Others

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	M	N	e
mm.	12	8.3	9.1	6	21	1.5	19.1	M9x0.6
in.	0,47	0,33	0,36	0,24	0,83	0,06	0,75	








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## RECOMMENDED BY LEMO

### Tools

None

### Cables

CMN.07.S34.027JGC			
CMN.07.T28.044PGCE	PVC	GREY	
CMN.07.T28.044PGZE		Grey	
CMN.07.T28.044PNCE	PVC	Black	
CMN.07.T28.044PNZE			
007 041	PVC	Grey	
007 050	PVC	Black	
717 920	PVC	Grey	
CTR.75.030.121875G	PVC	Grey	