

# EGG.0T.307.KLL

# **SUMMARY**

### ......

# Wires			
Low	7	Test -	
High	0		
Coax	0		Image is for illustrative purpose only
Triax	0	Download	
Quad	0	Request a quote	
Fiber	0	Catalog	
Fluidic	0	<u>v</u>	
Series	ОТ		
Termination type	Female solder		
IP rating	68		
Cable Ø	0.00 - 0.00 mm		
Status	active		
Alternative part			
Matching parts	FGG.0T.307.KLAC50		

# **TECHNICAL DETAILS**

### **Mechanics**

Shell Style/Model	EG*: Fixed receptacle, nut fixing
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
Variant	
Weight	4.96 g

### Performance

Configuration	T.307 : 7 Low Voltage		
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)		
Rated Current	2.5 Amps		

### **Specifications**

Contact Type: Solder 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)

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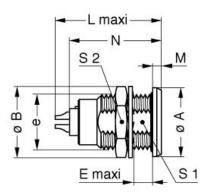
Max. Stranded Conductor: 0.09 mm^2 (AWG 28) R (max): 8.7 mOhm Vtest (contact-shell): 700 V (AC), 990 V (DC) Vtest (contact-contact): 800 V (AC), 1130 V (DC)

#### Others

Endurance (Shell): >3000 mating cycles Temp (min / max): -55°C / +200°C Humidity (max): <=95% [at 60 deg C /140 F] Resistance to vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [ 6 ms] Climatical Category: 50/175/21 Shielding efficiency (min): 75 dB (at 10 MHz) Shielding efficiency (min): 40 dB (at 1 GHz) Salt Spray Corrosion: >1000 hr IP Rating: 68

## DRAWINGS

Draws





0°



#### Dimensions

	А	В	E	L	м	Ν	S1	S2	е
mm.	12	12.5	6	21	1.5	19.1	8.2	11	M9x0.6
in.	0,47	0,49	0,24	0,83	0,06	0,75	0,32	0,43	

# **RECOMMENDED BY LEMO**

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#### Tools

Spanner: DCA.91.161.1TN

#### 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	<b>&gt;</b>
CTR.75.030.121875G	PVC	Grey	≥

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