



# **SUMMARY**

### # Wires

 Low
 7

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

Fluidic 0

Series 0T

Termination type Female solder

IP rating 68

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FGG.0T.307.CLAC50

**Status** active

Alternative part



Image is for illustrative purpose only

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# **TECHNICAL DETAILS**

## **Mechanics**

Shell Style/Model EE\*: Fixed receptacle, nut fixing, 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 90 - 0 mm

Variant

Weight 4.66 g

### **Performance**

Configuration T.307: 7 Low Voltage

Insulator

Rated Current 2.5 Amps

## **Specifications**

Contact Type: Solder Max. Matings: 3000

Contact Dia.: 0.5 mm (0.02in)

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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):  $-55^{\circ}$ C /  $+200^{\circ}$ C

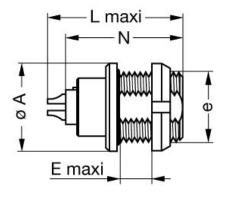
Humidity (max): <=95% [at 60 deg C /140 F]

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

# **DRAWINGS**

#### **Draws**







#### **Dimensions**

	А	В	С	E	L	Nmax (crimp)	e
mm.	12	8.3	9.1	6.5	21	19.1	M9x0.6
in.	0,47	0,33	0,36	0,26	0,83	0,75	

# RECOMMENDED BY LEMO

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## **Tools**

None

## **Cables**

CMN.07.S34.027JGC			
CMN.07.T28.044PGCE	PVC	GREY	<b>&gt;</b> :
CMN.07.T28.044PGZE		Grey	
CMN.07.T28.044PNCE	PVC	Black	
CMN.07.T28.044PNZE			
007 041	PVC	Grey	<b>)</b>
007 050	PVC	Black	<b>&gt;====</b>
717 920	PVC	Grey	>
CTR.75.030.121875G	PVC	Grey	>

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