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# **HGG.0T.309.CLLP**

## **SUMMARY**

#### # Wires

 Low
 9

 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

**Status** active

Alternative part

Matching parts FGG.0T.309.CLAC50



Image is for illustrative purpose only

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## **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model HG\*: Fixed socket, nut fixing, watertight or vacuumtight

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

Variant P: Watertight

Weight 4.77 g

### **Performance**

Configuration T.309: 9 Low Voltage

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 2 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<sup>2</sup> (AWG 28)

R (max): 8.7 mOhm

Vtest: 500 V (DC)400 V (AC)

#### **Others**

Endurance (Shell): >3000 mating cycles Temp (min / max): -20°C / +80°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

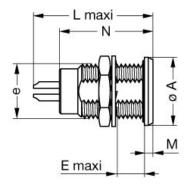
Shielding efficiency (min): 75 dB (at 10 MHz) Shielding efficiency (min): 40 dB (at 1 GHz)

Salt Spray Corrosion: >1000 hr

IP Rating: 68

## **DRAWINGS**

#### **Draws**







#### **Dimensions**

	А	В	С	E	L	М	N	e
mm.	12	8.3	9.1	6.5	22	1.5	18.5	M9x0.6
in.	0,47	0,33	0,36	0,26	0,87	0,06	0,73	

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### **Tools**

None

### **Cables**

CMN.09.T28.051PGCE	PVC	GREY	
CMN.09.T28.051QGZE	TPR (medical)	Grey	
CMN.09.T28.050CNQZ			
CMN.09.T28.051PGZE		Grey	
CMN.09.T28.051PNCE	PVC	Black	
CMN.09.T28.051PNZE			

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