

# **HGG.1B.307.CLNP**

### **SUMMARY**

#### # Wires

 Low
 7

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 1B

**Termination type** Female print PCB

IP rating 68

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FGG.1B.307.CLAD35

Status active

Alternative part



Image is for illustrative purpose only

#### **Download**

Catalog

Request a quote
PCB Eagle Pattern

## **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model HG\*: Fixed receptacle, nut fixing, watertight or vacuum-tight

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** 13.62 g

#### **Performance**

Configuration 1B.307: 7 Low Voltage

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

Rated Current 7 Amps

#### **Specifications**

Contact Type: Print (straight)

Max. Matings: 5000

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Contact Dia.: 0.7 mm (0.028in)

R (max): 6.1 mOhm

Vtest (contact-shell): 1050 V (AC), 1490 V (DC) Vtest (contact-contact): 950 V (AC), 1340 V (DC)

#### **Others**

Temp (min / max):  $-20^{\circ}$ C /  $+80^{\circ}$ C

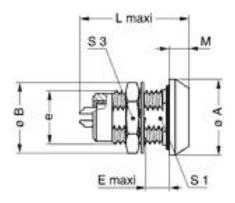
Humidity (max):  $\leq 95\%$  [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [ 6 ms] Salt Spray Corrosion: >144 hr Climatical Category: 20/80/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz)

Pressure: 60 bars IP Rating: 68

### **DRAWINGS**

#### **Draws**







#### **Dimensions**

	А	В	E	L	М	<b>S</b> 1	<b>S</b> 3	e
mm.	18	16	7	26.6	4.5	10.5	14	M12x1.0
in.	0,71	0,63	0,28	1,05	0,18	0,41	0,55	

## **RECOMMENDED BY LEMO**

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Too	ls
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None

#### **Cables**

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