

# **HEN.1F.308.CLNP**

## SUMMARY

#### # Wires

Low voltage 8



Image is for illustrative purpose only

Series 1F

**Termination type** Female print PCB

IP rating 68

AWG wire size 30.00 - 22.00

Cable Ø 0.00 - 0.00 mm

**Status** active

Matching parts FGN.1F.308.CLC

### **Download**

Request a quote
PCB Eagle Pattern
PCB Altium Pattern
PCB KiCad Pattern

Catalog

## **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model HE\*: Fixed receptacle, nut fixing, for printed circuit (back panel mounting)

**Keying** 3 keys (beta=165, gamma=30, plug: male contacts, receptacle: female contacts)

Housing Material Brass (chrome plated [SAE AMS 2460]) shell and nut, other pieces brass

**Variant** P: Watertight

**Weight** 11.78 g

## **Performance**

Configuration 1F.308: 8 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 5 Amps

## **Specifications**

Contact Type: Print (straight)
Contact Dia.: 0.7 mm (0.028in)

R (max): 6.1 mOhm

Vtest (contact-shell): 1300 V (AC), 1840 V (DC) Vtest (contact-contact): 1300 V (AC), 1840 V (DC)

### **Others**

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Endurance (Shell): 5000 mating cycles Temp (min / max): -50°C / +150°C

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

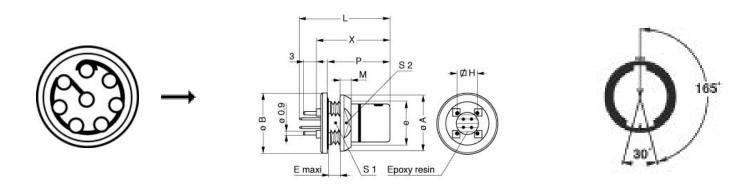
Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [ 6 ms]

Climatical Category: 50/175/21 (Aluminium shell)

Salt Spray Corrosion: >1000 hr

Pressure: 5 bars

## **DRAWINGS**



### **Dimensions**

	А	В	E	Н	L	M	Р	S1	S2	Х	e
mm.	17	17	3	7.62	21.5	3.2	14.5	11.5	14	17.5	M13x0.75
in.	0,67	0,67	0,12	0,30	0,85	0,13	0,57	0,45	0,55	0,69	

# **RECOMMENDED BY LEMO**

## Tools

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.