# LEMO

# EEP.2E.308.CLN

## SUMMARY

### # Wires

| | |
|---|---|
| Low | 8 |
| High | 0 |
| Coax | 0 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |

*Image is for illustrative purpose only*

### Download

Request a quote

PCB Eagle Pattern

PCB Altium Pattern

Catalog

| | |
|---|---|
| Series | 2E |
| Termination type | Female print PCB |
| IP rating | 68 |
| Cable Ø | 0.00 - 0.00 mm |
| Matching parts | |
| Status | active |
| Alternative part | |

## TECHNICAL DETAILS

### Mechanics

| | |
|---|---|
| Shell Style/Model | EEP*: Fixed receptacle, nut fixing, with straight contact for printed circuit (back panel mounting) |
| Keying | |
| Housing Material | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing | : 0 - 0 mm |
| Variant | |
| Weight | 33.19 g |

### Performance

| | |
|---|---|
| Configuration | 2E.308 : 8 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| Rated Current | 9 Amps |

### Specifications

Contact Type: Print (straight)
Max. Matings: 5000

Contact Dia.: 0.9 mm (0.0354in)
R (max): 4.8 mOhm
Vtest: 800 V (AC), 1200 V (DC)

## Others

Endurance (Shell): 5000 mating cycles
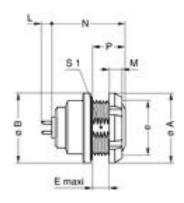Temp (min / max): -55°C / +200°C
Humidity (max): <=95% [at 60 deg C /140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [ 6 ms]
Salt Spray Corrosion: >1000 hr
Climatical Category: 50/175/21
Shielding (min): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
IP Rating: 68

# DRAWINGS

**Draws**



**Dimensions**

|      | A    | B    | Emax | M    | N    | P    | S1   | e     |
|------|------|------|------|------|------|------|------|-------|
| mm.  | 25   | 25   | 6.5  | 3.5  | 24   | 10   | 18.5 | M20x1 |
| in.  | 0,98 | 0,98 | 0,26 | 0,14 | 0,94 | 0,39 | 0,73 |       |

# RECOMMENDED BY LEMO

## Tools

None

## Cables