

SUMMARY

Wires

| | |
|-------------|----|
| Low voltage | 10 |
|-------------|----|



Image is for illustrative purpose only

| | |
|------------------|-----------------------------------|
| Series | 1P |
| Termination type | Female print PCB |
| IP rating | 50 |
| AWG wire size | 0.00 - 0.00 |
| Cable Ø | 0.00 - 0.00 mm |
| Status | active |
| Matching parts | PAA.M1.0SL.AC39GZ |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|--|
| Shell Style/Model | PK*: Fixed receptacle with two nuts (back panel mounting), straight print contacts |
| Keying | 2 keys (alpha=40; Plug: male contacts; Receptacle: female contacts) |
| Housing Material | PEI (Polyetherimide), gray |
| Variant | Z : without front nut |
| Weight | 4.91 g |

Performance

| | |
|---------------|---------------------------|
| Configuration | 1P.M10 : 10 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 3 Amps |

Specifications

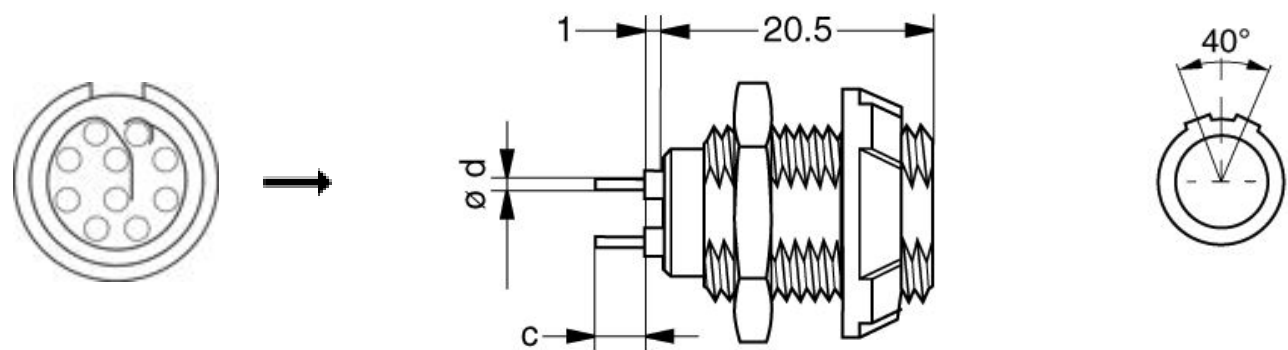
Contact Type: Print (straight)
Contact Dia.: 0.5 mm (0.0201in)
R (max): 8.5 mOhm
Test voltage (kV rms) Contact-contact: 0.85
Air clearance min.: 0.45 mm
Creepage distance min.: 0.45 mm

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Others

- Endurance (Shell): >2000 mating cycles
- Temp (min / max): -50°C / +170°C
- F ret (min): 50 N
- F ret (max): 150 N
- Steam sterilization: > 100 times (with potting on rear connection)

DRAWINGS



Dimensions

| | c | d |
|-----|------|---------|
| mm. | 3-5 | 0.5-0.7 |
| in. | 0,12 | 0,02 |

RECOMMENDED BY LEMO

Tools

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