

# PLB.M1.0SL.LA

# SUMMARY

#### # Wires

| Low              | 10             | anno-           |
|------------------|----------------|-----------------|
| High             | 0              |                 |
| Coax             | 0              |                 |
| Triax            | 0              | Download        |
| Quad             | 0              | Request a quote |
| Fiber            | 0              | Catalog         |
| Fluidic          | 0              |                 |
|                  |                |                 |
| Series           | Р              |                 |
| Termination type | Female solder  |                 |
| IP rating        | 50             |                 |
| Cable Ø          | 0.00 - 0.00 mm |                 |
| Matching parts   |                |                 |
| Status           | active         |                 |
| Alternative part |                |                 |

Image is for illustrative purpose only

## **TECHNICAL DETAILS**

#### **Mechanics**

| Shell Style/Model | PL*:  |
|-------------------|---|
| Keying            | 2 keys (alpha=60; Plug: male contacts; Receptacle: female contacts) |
| Housing Material  | PEI (Polyetherimide), gray  |
| Cable Fixing      | : 0 - 0 mm  |
| Variant           | A : Blue front nut  |
| Weight            | 5.36 g  |
|                   |   |

#### Performance

| Configuration | 1P.M10 : 10 Low Voltage |
|---------------|-------------------------|
| Insulator     |                         |
| Rated Current | 3 Amps                  |

#### **Specifications**

Contact Type: Solder Max. Matings: 2000 Contact Dia.: 0.5 mm (0.0201in)

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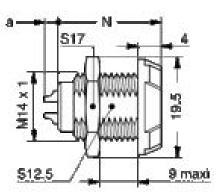
Bucket Dia.: 0.45 mm (0.018in) Max. Solid Conductor: 0.09 mm^2 (AWG 28) Max. Stranded Conductor: 0.09 mm^2 (AWG 28) R (max): 8.5 mOhm Test voltage (kV rms) Contact-contact: 0.85 Air clearance min. (mm) or Creepage distance min. (mm): 0.45

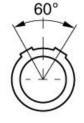
#### Others

F ret (min): 50 N F ret (max): 150 N IP Rating: 50

### DRAWINGS

Draws







#### Dimensions

|     | А    | L    | Ν    |
|-----|------|------|------|
| mm. | 19.5 | 25   | 20.5 |
| in. | 0,77 | 0,98 | 0,81 |

### **RECOMMENDED BY LEMO**

#### Tools

None

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#### Cables

| CMN.10.T22.068QGC |  |  |
|-------------------|--|--|
|                   |  |  |

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