

SUMMARY

Wires

| | |
|-------------|---|
| Low voltage | 4 |
|-------------|---|



Image is for illustrative purpose only

| | |
|------------------|----------------|
| Series | 0B |
| Termination type | Male print PCB |
| IP rating | 68 |
| AWG wire size | 30.00 - 22.00 |
| Cable Ø | 0.00 - 0.00 mm |
| Status | active |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | HE*: Fixed receptacle, nut fixing, watertight or vacuum-tight (back panel mounting) |
| Keying | 2 keys (gamma=45, plug: female contacts, receptacle: male contacts) |
| Housing Material | Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces |
| Variant | P : Watertight |
| Weight | 4.79 g |

Performance

| | |
|---------------|---------------------------|
| Configuration | 0B.304 : 4 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 7 Amps |

Specifications

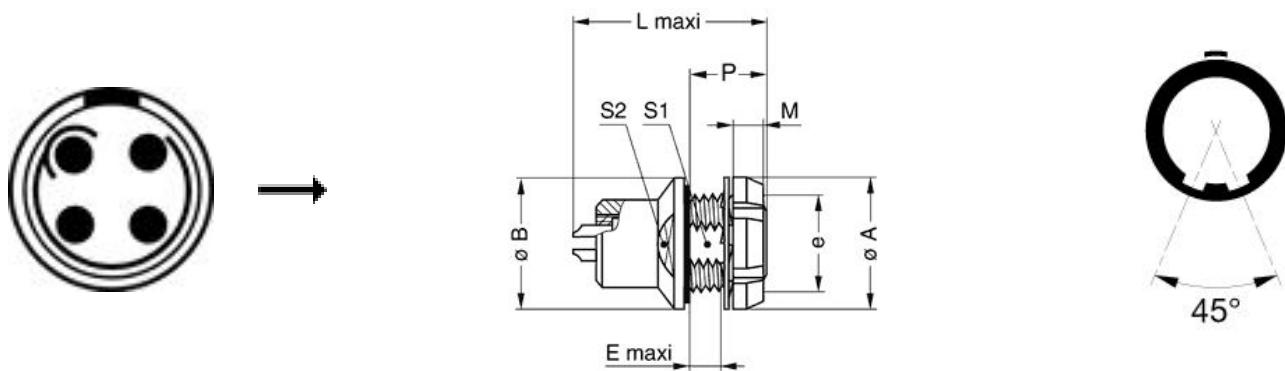
| | |
|--------------------------|-------------------------|
| Contact Type: | Print (straight) |
| Contact Dia.: | 0.7 mm (0.028in) |
| R (max): | 6.1 mOhm |
| Vtest (contact-contact): | 850 V (AC), 1200 V (DC) |
| Vtest (contact-shell): | 700 V (AC), 990 V (DC) |

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Others

Endurance (Shell): 5000
Temp (min / max): -20 °C / +100 °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: 20/80/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >1000 hr
Pressure: 60 bars

DRAWINGS



Dimensions

| | A | B | E | L | M | P | S1 | e |
|-----|------|------|------|------|------|------|------|--------|
| mm. | 12 | 13 | 5.5 | 21.5 | 2.5 | 9.0 | 8.2 | M9x0.6 |
| in. | 0,47 | 0,51 | 0,22 | 0,85 | 0,10 | 0,35 | 0,32 | |

RECOMMENDED BY LEMO

Tools

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