

## SUMMARY

### # Wires

|              |   |
|--------------|---|
| High voltage | 2 |
|--------------|---|

*Image is for illustrative purpose only*

|                  |                |                                    |
|------------------|----------------|------------------------------------|
| Series           | 0B             | Download                           |
| Termination type | Male print PCB | <a href="#">Request a quote</a>    |
| IP rating        | 50             | <a href="#">PCB Eagle Pattern</a>  |
| AWG wire size    | 0.00 - 0.00    | <a href="#">PCB Altium Pattern</a> |
| Cable Ø          | 0.00 - 0.00 mm | <a href="#">PCB KiCad Pattern</a>  |
| Status           | active         |                                    |

## TECHNICAL DETAILS

### Mechanics

|                   |   |
|-------------------|---|
| Shell Style/Model | *:  |
| Keying            | 1 key (alpha=0, plug: male contacts, receptacle: female contacts)                       |
| Housing Material  | Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces |
| Weight            | 8.02 g  |

### Performance

|               |                           |
|---------------|---------------------------|
| Configuration | 0B.432 : 2 High Voltage   |
| Insulator     | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 3 Amps                    |

### Specifications

|                         |        |
|-------------------------|--------|
| Test voltage (kV DC)    | 4.2    |
| Test voltage (kV AC)    | 3      |
| Creepage distance min.: | 4.6 mm |

### Others

|                    |                            |
|--------------------|----------------------------|
| Endurance (Shell): | 5000                       |
| Temp (min / max):  | -55 °C / +250 °C           |
| Humidity (max):    | <=95% [at 60 deg C /140 F] |

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Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [ 6 ms]

Climatical Category: 50/175/21

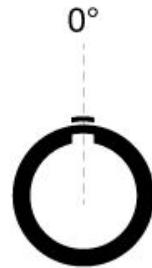
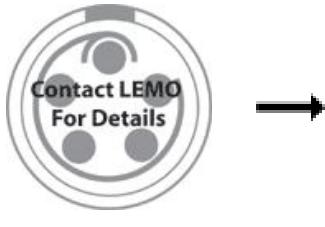
Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

Salt Spray Corrosion: >144 hr

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## DRAWINGS



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## RECOMMENDED BY LEMO

### Tools

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