

SUMMARY

Wires

Low voltage 2



Image is for illustrative purpose only

Series OT
Termination type Female solder
IP rating 68 when mated
AWG wire size 30.00 - 26.00
Cable Ø 3.10 - 3.50 mm
Status active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model PH*: Free receptacle, cable collet
Keying 1 key (alpha=0, plug: male contacts, receptacle: female 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
Weight 21.62 g

Performance

Configuration OT.511 : SPE - 2 High Speed, Low Voltage (1000BASE-T1 (IEEE 802.3bp))
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current

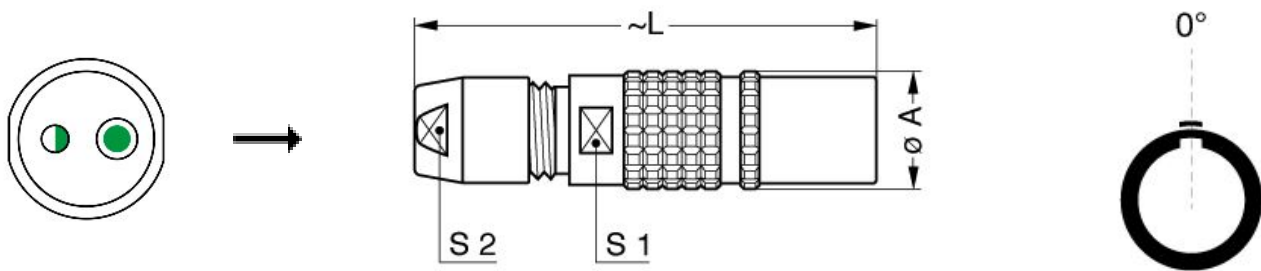
Others

Endurance (Shell): >3000 mating cycles
Temp (min / max): -55°C / +200°C
Humidity (max): <=95% [at 60 deg C / 140 F]
Resistance to vibration: 15 g [10 Hz - 2000 Hz]

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Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding efficiency (min): 75 dB (at 10 MHz)
Shielding efficiency (min): 40 dB (at 1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

| | A | L | S1 | S2 |
|-----|------|------|------|------|
| mm. | 9.5 | 38 | 8 | 7 |
| in. | 0,37 | 1,50 | 0,31 | 0,28 |

RECOMMENDED BY LEMO

Tools

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