

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

| | |
|------------------|-----------------------------------|
| Series | 3S |
| Termination type | Female solder |
| IP rating | 50 |
| AWG wire size | 22.00 - 14.00 |
| Cable Ø | 7.30 - 8.70 mm |
| Status | obsolete |
| Matching parts | FFA.3S.304.CLAC82 |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | PCA*: Free receptacle, cable collet |
| Keying | Hermaphroditic keying (half moon insert) with female pin 1 |
| 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 | 57.55 g |

Performance

| | |
|---------------|---------------------------|
| Configuration | 3S.304 : 4 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 18 Amps |

Specifications

Contact Type: Solder
Vtest: 1500 V (AC), 2100 V (DC)

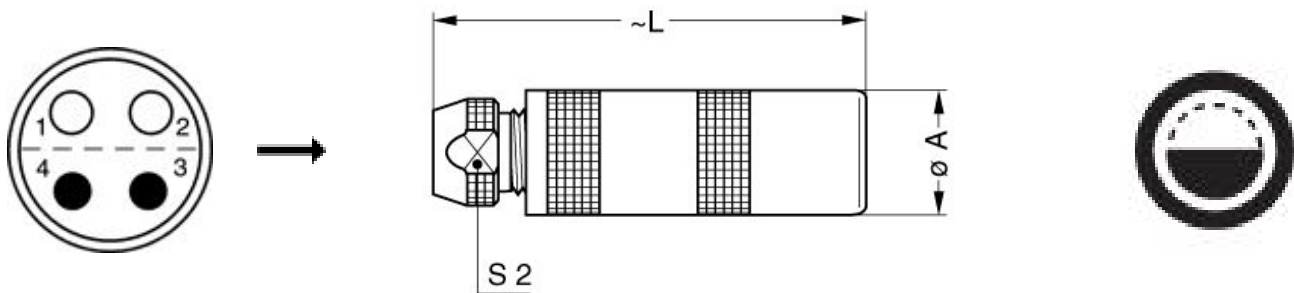
Others

Endurance (Shell): 5000 mating cycles
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

DRAWINGS



Dimensions

| | A | L | S2 |
|-----|------|------|------|
| mm. | 17.8 | 59 | 14 |
| in. | 0,70 | 2,32 | 0,55 |

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCP.91.023.TN](#)

Cables

| | | | |
|--------------------|--|------|--|
| CMN.04.T14.083PGZE | | Grey | |
| CMN.04.T14.083PNZE | | | |

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