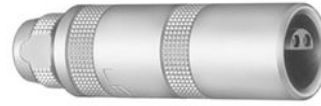


SUMMARY

Wires

| | |
|---------|---|
| Low | 6 |
| High | 0 |
| Coax | 0 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |



Download

[Request a quote](#)

[Catalog](#)

| | |
|------------------|----------------|
| Series | 3S |
| Termination type | Female solder |
| IP rating | 50 |
| Cable Ø | 7.30 - 8.70 mm |
| Matching parts | xxx |

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | PCP*: Free receptacle, cable collet and inner anti-rotating device |
| Keying | |
| Housing Material | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing | ∅ 7.3 - 8.7 mm |
| Variant | |

Performance

| | |
|---------------|--|
| Configuration | 3S.306 : 6 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| Rated Current | 14 Amps |

Specifications

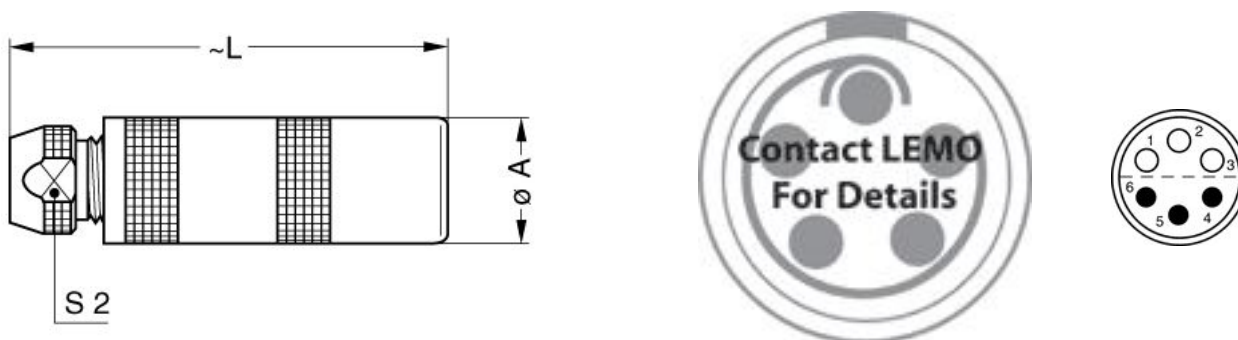
| |
|---|
| Contact Type: Solder |
| Max. Matings: 5000 |
| Contact Dia.: 1.3 mm (0.051in) |
| Bucket Dia.: 1 mm (0.039in) |
| Max. Solid Conductor: 0.5 mm ² (AWG 20) |
| Max. Stranded Conductor: 0.5 mm ² (AWG 20) |
| R (max): 3.6 mOhm |
| Vtest: 2100 V (AC), 3000 V (DC) |

Others

Endurance (Shell): 5000 mating cycles
Humidity (max): <=95% [at 60 deg C /140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Salt Spray Corrosion: >144 hr
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
IP Rating: 50

DRAWINGS

Draws



Dimensions

| | A | L | S2 |
|-----|------|------|------|
| mm. | 17.8 | 59 | 14 |
| in. | 0.70 | 2.32 | 0.55 |

RECOMMENDED BY LEMO

Tools

Spanner: DCP.91.023.TN
Torque wrench: MTZ.3S.500.014

Cables

| | | | |
|---------|-----|------|--|
| 360 500 | PVC | Grey | |
|---------|-----|------|--|

Property of LEMO SA. All rights reserved
This document is not contractual

360 750

PVC

Grey

