

SUMMARY

Wires

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



Image is for illustrative purpose only

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| | |
|------------------|-----------------------------------|
| Series | 0S |
| Termination type | Thermocouple |
| IP rating | 50 |
| Cable Ø | 1.30 - 2.20 mm |
| Status | active |
| Alternative part | |
| Matching parts | FFA.0S.302.CLTC22 |

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | PSA*: Fixed receptacle, nut fixing, cable collet |
| Keying | |
| Housing Material | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Variant | |
| Weight | 8.27 g |

Performance

| | |
|---------------|--|
| Configuration | 0S.302/ThC : 1 Thermocouple Pair |
| Insulator | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| Rated Current | 10 Amps |

Specifications

ThC. Materials (P+/N-): Copper / Constantan

Others

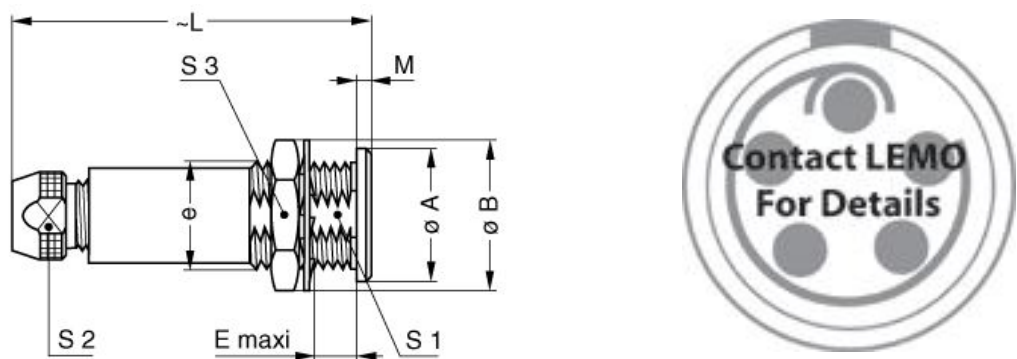
Endurance (Shell): 5000 mating cycles

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Temp (min / max): -55° C / +250° 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: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >144 hr
IP Rating: 50

DRAWINGS

Draws



Dimensions

| | A | B | C | E | L | M | S1 | S2 | S3 | e |
|-----|------|------|------|------|------|------|------|------|------|--------|
| mm. | 10 | 12.5 | 4.2 | 7 | 33.5 | 1.2 | 8.2 | 6.5 | 11 | M9x0.6 |
| in. | 0,39 | 0,49 | 0,17 | 0,28 | 1,32 | 0,05 | 0,32 | 0,26 | 0,43 | |

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.05.005.PA065

Cables

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