

SUMMARY

Wires

| | |
|--------------|---|
| Thermocouple | 2 |
|--------------|---|



Image is for illustrative purpose only

| | |
|------------------|--------------------------------|
| Series | 0E |
| Termination type | Thermocouple |
| IP rating | 68 |
| AWG wire size | 30.00 - 22.00 |
| Cable Ø | 2.60 - 3.00 mm |
| Status | active |
| Matching parts | ERA.0E.302.CLT |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|-----------------------------------|
| Shell Style/Model | FFA*: Straight plug, cable collet |
|-------------------|-----------------------------------|

Keying

| | |
|------------------|---|
| 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 | 12.39 g |
|--------|---------|

Performance

| | |
|---------------|----------------------------------|
| Configuration | 0E.302/ThC : 1 Thermocouple Pair |
|---------------|----------------------------------|

| | |
|-----------|---------------------------|
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
|-----------|---------------------------|

| | |
|---------------|---------|
| Rated Current | 10 Amps |
|---------------|---------|

Specifications

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

Others

Endurance (Shell): 5000 mating cycles

Temp (min / max): -55°C / +200°C

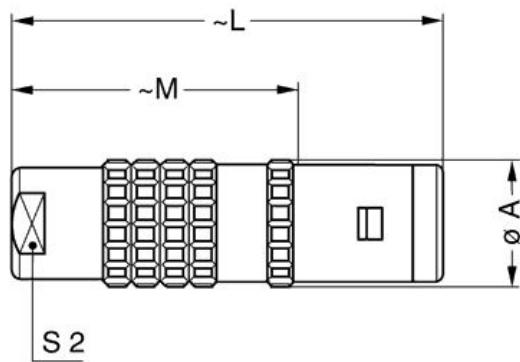
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz]

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Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

| | A | L | M | S2 |
|-----|------|------|------|------|
| mm. | 11 | 34 | 23 | 8 |
| in. | 0,43 | 1,34 | 0,91 | 0,31 |

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.0E.007.PA080](#)
Caps: [BFA.0E.100.NAS](#)

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