

SUMMARY

Wires

| | |
|-------------|---|
| Low voltage | 1 |
|-------------|---|



Image is for illustrative purpose only

| | |
|------------------|--------------------------------|
| Series | 0S |
| Termination type | Male solder |
| IP rating | 50 |
| AWG wire size | 26.00 - 18.00 |
| Cable Ø | 2.30 - 3.20 mm |
| Status | active |
| Matching parts | ERA.0S.116.CLL |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | FFA*: Straight plug, cable collet and nut for fitting a bend relief |
| Keying | Circular, male |
| 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 |
| Variant | Z : Nut for fitting a bend relief |
| Weight | 8.22 g |

Performance

| | |
|---------------|---------------------------|
| Configuration | 0S.116 : 1 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 12 Amps |

Specifications

| |
|---|
| Contact Type: Solder |
| Vtest (contact-shell): 1500 V (AC), 2100 V (DC) |
| Vtest (contact-contact): 1500 V (AC), 2100 V (DC) |

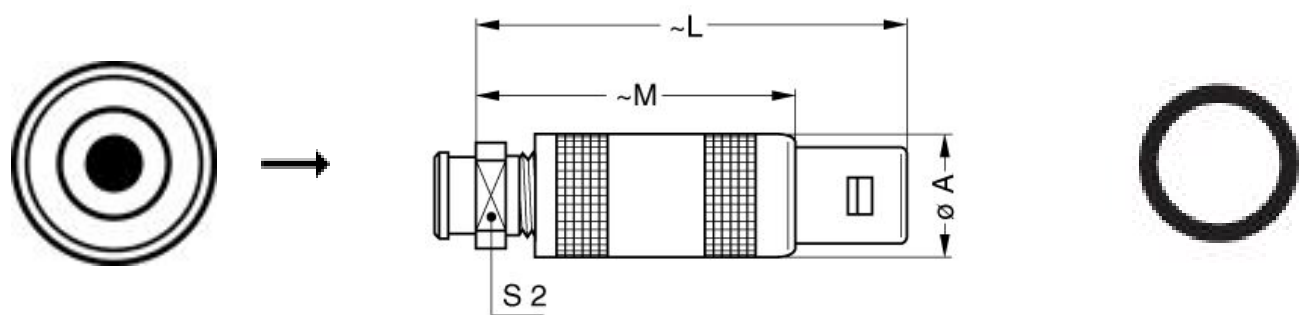
Others

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

DRAWINGS



Dimensions

| | A | L | M | S2 |
|-----|------|------|------|------|
| mm. | 9 | 34.5 | 24.5 | 7 |
| in. | 0,35 | 1,36 | 0,96 | 0,28 |

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.05.005.PA065](#)

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