

SUMMARY

Wires

Low voltage 26



Image is for illustrative purpose only

| | |
|------------------|--------------------------------|
| Series | 3B |
| Termination type | Female solder |
| IP rating | 50 |
| AWG wire size | 30.00 - 22.00 |
| Cable Ø | 10.80 - 11.90 mm |
| Status | active |
| Matching parts | EGJ.3B.326.CLA |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | FG*: Straight plug, cable collet |
| Keying | 2 keys (alpha=37.5, plug: female contacts, receptacle: male contacts) |
| 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 | 49.47 g |

Performance

| | |
|---------------|---------------------------|
| Configuration | 3B.326 : 26 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 4 Amps |

Specifications

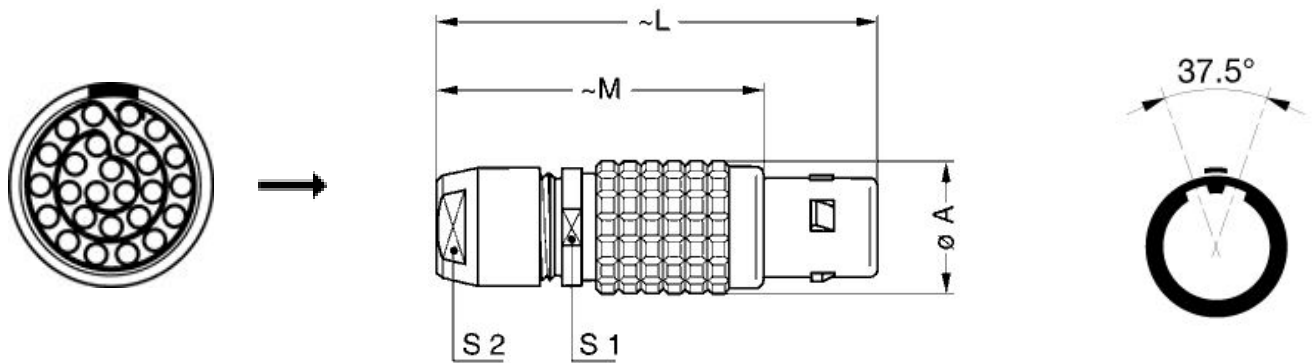
| |
|--|
| Contact Type: Solder |
| Contact Dia.: 0.7 mm (0.028in) |
| Bucket Dia.: 0.8 mm (0.031in) |
| Max. Solid Conductor: 0.34 mm ² (AWG 22) |
| Max. Stranded Conductor: 0.34 mm ² (AWG 22) |
| R (max): 6.1 mOhm |
| Vtest (contact-shell): 700 V (AC), 990 V (DC) |
| Vtest (contact-contact): 950 V (AC), 1340 V (DC) |

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Others

Endurance (Shell): 5000
 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: >1000 hr

DRAWINGS



Dimensions

| | A | L | M | S1 | S2 |
|-----|------|------|------|------|------|
| mm. | 18 | 58 | 43 | 15 | 14 |
| in. | 0,71 | 2,28 | 1,69 | 0,59 | 0,55 |

RECOMMENDED BY LEMO

Tools

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Spanner wrench:

[DCD.3B.040.PA140](#)

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