

SUMMARY

Wires

Low voltage 26



Image is for illustrative purpose only

| | |
|------------------|-----------------------------------|
| Series | 2B |
| Termination type | Female solder |
| IP rating | 68 |
| AWG wire size | 34.00 - 28.00 |
| Cable Ø | 0.00 - 0.00 mm |
| Status | active |
| Matching parts | FGG.2B.326.CLAD52 |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | HC*: Fixed receptacle, nut fixing, watertight or vacuum-tight (watertight when mated, back panel mounting) |
| Keying | 1 key (alpha=0, plug: male contacts, receptacle: female 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 |
| Variant | PV : Watertight / Vacuum-tested |
| Weight | 36.21 g |

Performance

| | |
|---------------|---------------------------|
| Configuration | 2B.326 : 26 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 2 Amps |

Specifications

Contact Type: Solder
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.45 mm (0.018in)
Max. Solid Conductor: 0.09 mm² (AWG 28)
Max. Stranded Conductor: 0.09 mm² (AWG 28)

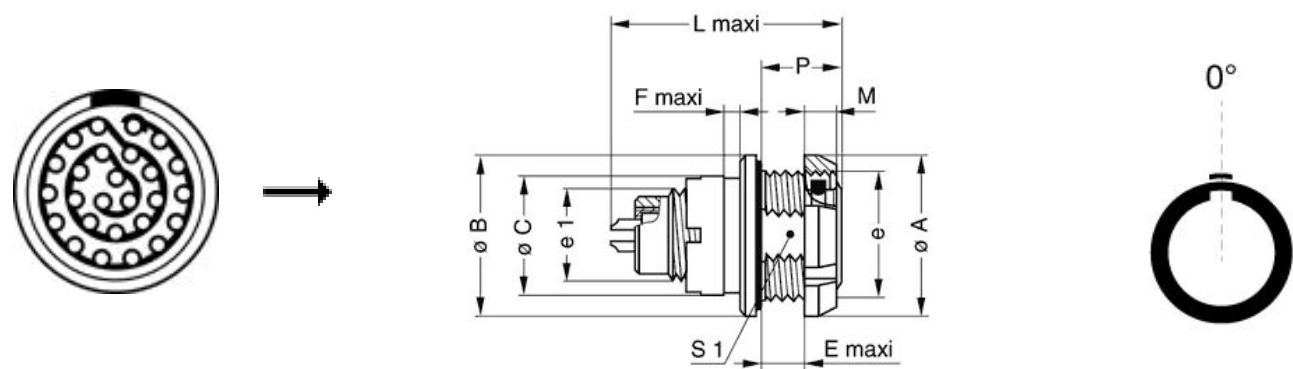
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R (max): 8.7 mOhm
Vtest (contact-shell): 1300 V (AC), 1840 V (DC)
Vtest (contact-contact): 950 V (AC), 1340 V (DC)

Others

Endurance (Shell): 5000
Temp (min / max): -20° C / +80° 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: 20/80/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
R leak (He) (max): 0.0000001 mbar*l/s (if vacuum-tested)
Salt Spray Corrosion: >1000 hr
Pressure: 40 bars

DRAWINGS



Dimensions

| | A | B | C | E | F | L | M | P | S1 | e | e1 |
|-----|------|------|------|------|------|------|------|------|------|---------|---------|
| mm. | 24 | 24 | 17.5 | 6.7 | 1.5 | 35.6 | 3.5 | 11.3 | 17 | M19x1.0 | M14x1.0 |
| in. | 0,94 | 0,94 | 0,69 | 0,26 | 0,06 | 1,40 | 0,14 | 0,44 | 0,67 | | |

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Tools

Cables

| | | | |
|--------------------|---------------|------|---|
| CMN.26.T28.070PGZE | | Grey |  |
| CMN.26.T28.070PNZE | | |  |
| CMN.26.T30.054QGZE | TPR (medical) | Grey |  |

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