

SUMMARY

Wires

| | |
|---------|----|
| Low | 14 |
| High | 0 |
| Coax | 0 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |



Image is for illustrative purpose only

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| | |
|------------------|----------------|
| Series | 2B |
| Termination type | Male solder |
| IP rating | 50 |
| Cable Ø | 4.30 - 5.20 mm |
| Matching parts | EGG.2B.314.CLL |
| Status | |
| Alternative part | |

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | FP*: Elbow (90°) plug with cable collet for bend relief |
| Keying | 1 key (alpha=0, plug: male contacts, receptacle: female contacts) |
| Housing Material | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing | D52: 4.3 - 5.2 mm |
| Variant | Z : Nut for fitting a bend relief |

Performance

| | |
|---------------|--|
| Configuration | 2B.314 : 14 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| Rated Current | 6.5 Amps |

Specifications

| | |
|--------------------------|-------------------------------|
| Contact Type: | Solder |
| Max. Matings: | 5000 |
| Contact Dia.: | 0.7 mm (0.028in) |
| Bucket Dia.: | 0.8 mm (0.031in) |
| Max. Stranded Conductor: | 0.34 mm ² (AWG 22) |
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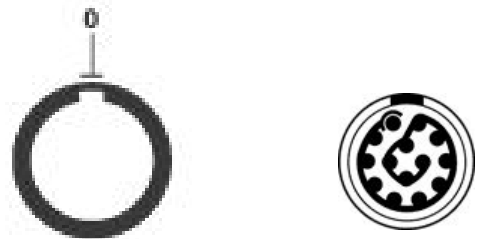
R (max): 6.1 mOhm
Vtest (contact-shell): 1350 V (AC), 1910 V (DC)
Vtest (contact-contact): 1150 V (AC), 1630 V (DC)

Others

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]
Salt Spray Corrosion: >1000 hr
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
IP Rating: 50

DRAWINGS

Draws



Dimensions

| | A | H | L | M | S1 | S2 | S3 |
|-----|------|------|------|------|------|------|------|
| mm. | 15 | 40.5 | 41.5 | 29.5 | 13.5 | 12 | 13 |
| in. | 0,59 | 1,59 | 1,63 | 1,16 | 0,53 | 0,47 | 0,51 |

RECOMMENDED BY LEMO

Tools

Spanner wrench: MTZ.2B.220.120

