

SUMMARY



Image is for illustrative purpose only

Wires

| | |
|---------|---|
| Low | 4 |
| High | 0 |
| Coax | 1 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |

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| | |
|------------------|-------------------------------|
| Series | 2B |
| Termination type | Female solder Mixed coaxial / |
| IP rating | 50 |
| Cable Ø | 0.00 - 0.00 mm |
| Matching parts | |
| Status | active |
| Alternative part | |

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|--|
| Shell Style/Model | EH*: Fixed receptacle, nut fixing and protruding shell |
| Keying | 1 key (alpha=0, plug: male contacts, receptacle: female contacts) |
| Housing Material | Brass (black chrome) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing | ∅ 0 - 0 mm |
| Variant | |
| Weight | 19.36 g |

Performance

| | |
|---------------|--|
| Configuration | 2B.804 : 1 Coax (50 Ohm), 4 Low V. |
| Insulator | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| Rated Current | 7 Amps |

Specifications

| | |
|---------------|---------------------------------|
| Contact Type: | Coaxial 50 Ohm (Solder) Type A1 |
| Max. Matings: | 1000 |
| Contact Dia.: | 0.7 mm (0.03in) |

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Max. Solid Conductor: 0.5 mm² (AWG 20)
 Max. Stranded Conductor: 0.14 mm² (AWG 26)
 R (max): 3.8 mOhm
 Test voltage (kV rms): 0.75
 Test voltage (kV dc): 1.05
 Cable type: RG 179 B/U, RG 187 A/U

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 | B | E | L | M | N | S1 | S3 | e |
|-----|------|------|------|------|------|------|------|------|---------|
| mm. | 18 | 19.5 | 5.1 | 22.7 | 12.5 | 24.6 | 13.5 | 17 | M15x1.0 |
| in. | 0,71 | 0,77 | 0,20 | 0,89 | 0,49 | 0,97 | 0,53 | 0,67 | |

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RECOMMENDED BY LEMO

Tools

Die Tool: DCP.99.050.TC

Cables

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