

SUMMARY

Wires

| | |
|---------|----|
| Low | 16 |
| High | 0 |
| Coax | 2 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |



Image is for illustrative purpose only

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| | |
|------------------|-----------------------------|
| Series | 3B |
| Termination type | Male solder Mixed coaxial / |
| IP rating | 50 |
| Cable Ø | 0.00 - 0.00 mm |
| Matching parts | PHG.3B.856.CJLD121 |
| Status | active |
| Alternative part | |

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | FA*: Fixed plug, non-latching, nut fixing |
| 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 | Ø 0 - 0 mm |
| Variant | |
| Weight | 36.27 g |

Performance

| | |
|---------------|--|
| Configuration | 3B.856 : 2 Coax (50 Ohm), 16 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 (Crimp) Type C |
| Max. Matings: | 5000 |
| Contact Dia.: | 0.7 mm (0.03in) |

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R (max): 5.8 mOhm
Test voltage (kV rms): 0.7
Test voltage (kV dc): 1
Cable type: RG 174 A/U, RG 188 A/U, RG 316 /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. | 22 | 25.2 | 5.8 | 32.1 | 17 | 30.2 | 16.5 | 22 | M18x1.0 |
| in. | 0,87 | 0,99 | 0,23 | 1,26 | 0,67 | 1,19 | 0,65 | 0,87 | |

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Tools

Extractor: DCC.91.384.5LA

Coax Tool: -

Die Tool: DPE.99.103.8K

Cables

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