



# **SUMMARY**

#### # Wires

 Low
 4

 High
 0

 Coax
 1

 Triax
 0

Quad 0

Fiber 0
Fluidic 0

Series 2B

**Termination type** Female solder Mixed coaxial /

IP rating 50

Cable Ø 0.00 - 0.00 mm

Matching parts

**Status** active

Alternative part



Image is for illustrative purpose only

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# **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 mm^2 (AWG 20) Max. Stranded Conductor: 0.14 mm^2 (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

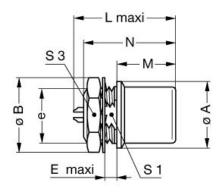
Humidity (max): <=95% [at 60 deg C /140 F]

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**

	А	В	Е	L	М	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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