

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	Mixed coaxial/ Multi coax
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	
Status	
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	

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)
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
 Climatological 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	

RECOMMENDED BY LEMO

Tools

Die Tool: DCP.99.050.TC

