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SUMMARY

Wires

Series

 Low
 16

 High
 0

 Coax
 2

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Termination type Male solder Mixed coaxial /

3B

IP rating 50

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 PHG.3B.856.CJLD121

Status active

Alternative part



Image is for illustrative purpose only

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Catalog

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 : 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

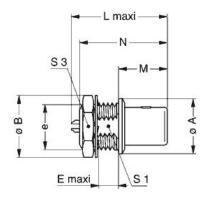
Humidity (max): <=95% [at 60 deg C /140 F]

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

	А	В	Е	L	М	N	S1	S 3	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	

RECOMMENDED BY LEMO

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Tools

Extractor: DCC.91.384.5LA

Coax Tool: -

Die Tool: DPE.99.103.8K

Cables

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