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EHG.1B.803.CLL2

SUMMARY

Wires

Low voltage 3 Coax 1

Series 1B

Termination type Female solder mixed / multi

IP rating 50

AWG wire size 30.00 - 22.00

Cable Ø 0.00 - 0.00 mm

Status active

Matching parts FGG.1B.803.CLAD722



Image is for illustrative purpose only

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Catalog

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 (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290]

brass latch sleeve and mid pieces

Weight 12.57 g

Performance

Configuration 1B.803: 1 Coax (50 Ohm), 3 Low V.

Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 10 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Solder) Type F

Test voltage (kV rms): 0.75 Test voltage (kV dc): 1.05

Cable type: RG 178 B/U, RG 196 A/U

Others

Endurance (Shell): 5000

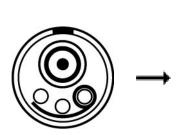
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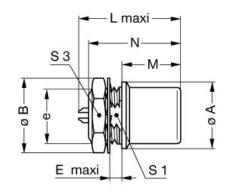
Temp (min / max): -55°C / +250°C

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

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >1000 hr

DRAWINGS







Dimensions

	A	В	E	L	М	N	S 1	\$3	e
mm.	14	16	4.0	21.7	12	21.1	10.5	14	M12x1.0
in.	0,55	0,63	0,16	0,85	0,47	0,83	0,41	0,55	

RECOMMENDED BY LEMO

Tools

 Coax Tool:
 DCC.91.019.1LA

 Die Tool:
 DPE.99.025.45K

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