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SUMMARY

Wires

 Low
 2

 High
 0

 Coax
 3

Triax 0

Quad 0

Fiber 0

Fluidic 0

Series 3K

Termination type Female crimp Mixed coaxial /

IP rating 68

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FGG.3K.862.CLCC101

Status active

Alternative part



Image is for illustrative purpose only

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EG*: Fixed receptacle, 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 69.66 g

Performance

Configuration 3K.862: 3 Coax (50 Ohm), 2 Low V.

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 9 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Crimp) Type C

Max. Matings: 5000

Contact Dia.: 0.7 mm (0.03in)

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Min. Conductor: 0.34 mm^2 (AWG 22) Max. Conductor: 0.34 mm^2 (AWG 22)

R (max): 5.8 mOhm Test voltage (kV rms): 1.1 Test voltage (kV dc): 1.6

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

Others

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +200°C

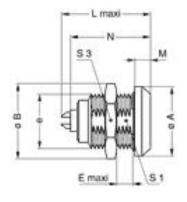
Humidity (max): <=95% [at 60 deg C /140 F]

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): 95 dB (10 MHz) Shielding (min): 80 dB (1 GHz)

IP Rating: 68

DRAWINGS

Draws







Dimensions

	А	В	E	L	М	N	S1	S3	e
mm.	31	34.5	11	36.2	6	33.6	22.5	30	M24x1.0
in.	1,22	1,36	0,43	1,43	0,24	1,32	0,89	1,18	

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RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V

Crimp settings: AWG/Selector = 20-22-24/6-5-5

Positionner: DCE.91.093.BVM Extractor: DCC.91.393.4LT

Coax Tool: -

Die Tool: DPE.99.103.1K

Replacement contact: EGG.3B.660.ZZM

Cables

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