



SUMMARY

Wires

 Low
 9

 High
 0

 Coax
 4

Triax 0

Quad 0

Fiber 0

Fluidic 0

Series 4K

Termination type Female solder mixed / multi

IP rating 68

Cable Ø 0.00 - 0.00 mm

Status active

Alternative part

Matching parts FGG.4K.879.CLAC121



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

Variant

Weight 111.43 g

Performance

Configuration 4K.879: 4 Coax (50 Ohm), 9 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)

R (max): 5.8 mOhm

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Test voltage (kV rms): 0.9 Test voltage (kV dc): 1.3

Cable type: RG 174 A/U, RG 188 A/U, RG 316 /U

Others

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

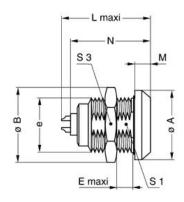
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Climatical Category: 50/175/21 Shielding (min): 95 dB (10 MHz) Shielding (min): 80 dB (1 GHz) Salt Spray Corrosion: >1000 hr

IP Rating: 68

DRAWINGS

Draws







Dimensions

	А	В	E	L	М	N	S1	S 3	e
mm.	37	41.5	9	40.2	6.5	38.6	28.5	36	M30x1.0
in.	1,46	1,63	0,35	1,58	0,26	1,52	1,12	1,42	

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Tools

Extractor: DCC.91.384.5LA

Coax Tool: -

Die Tool: DPE.99.103.8K

Cables

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