

## SUMMARY



*Image is for illustrative purpose only*

### # Wires

Low	9
High	0
Coax	4
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	4K
Termination type	Female solder mixed / multi
IP rating	68
Cable Ø	0.00 - 0.00 mm
Status	active
Alternative part	
Matching parts	<a href="#">FGG.4K.879.CLAC121</a>

## 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

	A	B	E	L	M	N	S1	S3	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	

## 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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