

## SUMMARY



*Image is for illustrative purpose only*

### # Wires

Low	4
High	0
Coax	1
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	4K
Termination type	Female solder Mixed coaxial /
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	FGG.4K.824.CLAC753
Status	active
Alternative part	

## 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	114.36 g

### Performance

Configuration	4K.824 : 1 Coax (75 Ohm), 4 Low V.
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	10 Amps

### Specifications

Test voltage (kV rms):	1
Test voltage (kV dc):	1.4

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## 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

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## 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	

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## RECOMMENDED BY LEMO

### Tools

None

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## Cables

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