

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage	4
Coax	1

Series	4K
Termination type	Female solder mixed / multi
IP rating	68
AWG wire size	30.00 - 22.00
Cable Ø	4.80 - 23.50 mm
Status	active
Matching parts	FGG.4K.824.CLAC753

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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 [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	114.36 g

Performance

Configuration	4K.824 : 1 Coax (75 Ohm), 4 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	10 Amps

Specifications

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

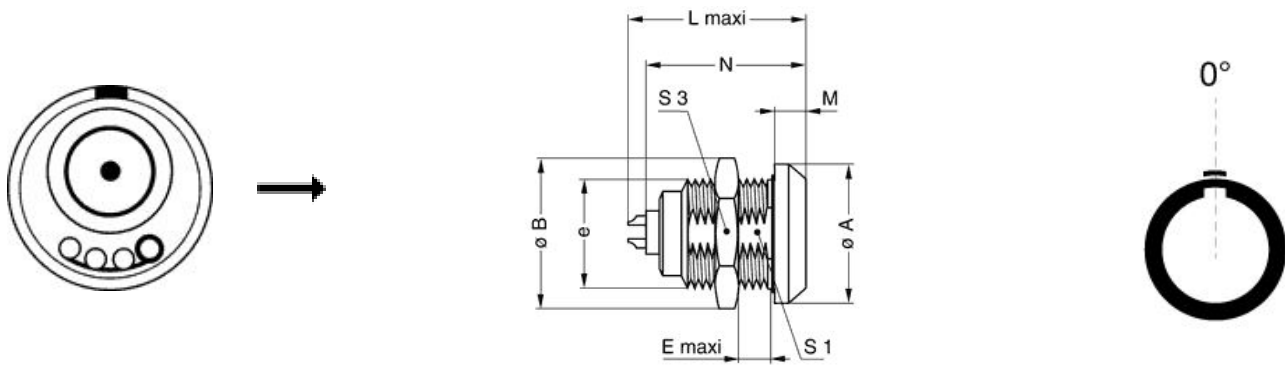
Others

Endurance (Shell):	5000 mating cycles
Temp (min / max):	-55° C / +200° C
Humidity (max):	<=95% [at 60 deg C / 140 F]

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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

DRAWINGS



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

Tools

Cables

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