

SUMMARY



Image is for illustrative purpose only

Wires

Low	22
High	0
Coax	6
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	
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EE*: Fixed receptacle, nut fixing (back panel mounting)
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	113.76 g

Performance

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

Specifications

Contact Type: Coaxial 50 Ohm (Solder) Type E
Max. Matings: 1000
Coax contact resistance: <6mOhms

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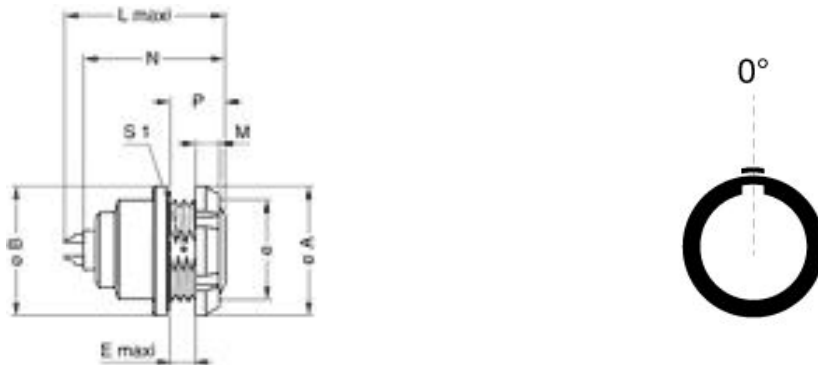
Shell elec. continuity: <2 mOhms
 Test voltage (kV rms): 0.9
 Test voltage (kV dc): 1.3
 Cable type: RG 178 B/U, RG 196 A/U

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
 Climatological Category: 50/175/21
 Shielding (min): 95 dB (10 MHz)
 Shielding (min): 80 dB (1 GHz)
 IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	N	P	S1	e
mm.	41.5	37	6	40.2	7	38.6	13.5	28.5	M30x1.0
in.	1,63	1,46	0,24	1,58	0,28	1,52	0,53	1,12	

RECOMMENDED BY LEMO

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Tools

Extractor: -
Coax Tool: DCC.91.050.2LA
Die Tool: DPE.99.002.5K

Cables

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