

SUMMARY



Image is for illustrative purpose only

Wires

Coax 10

Series 5K
Termination type Female crimp mixed / multi
IP rating 68
AWG wire size 0.00 - 22.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FGG.5K.240.CLCC123](#)

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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 269.10 g

Performance

Configuration 5K.240 : 10 Coax (50 Ohm)
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 2 Amps

Specifications

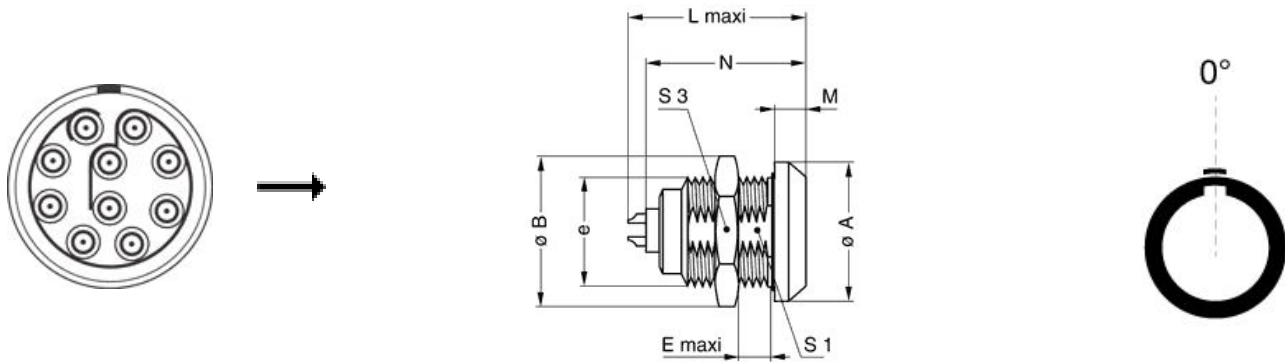
Contact Type: Coaxial 50 Ohm (Crimp) Type C
Contact Dia.: 0.7 mm (0.03in)
Min. Conductor: 0.34 mm² (AWG 22)
Max. Conductor: 0.34 mm² (AWG 22)
R (max): 5.8 mOhm
Vtest: 1060 V (AC), 1500 V (DC)
Impedance: 50 Ohm

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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]
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	e
mm.	55	54	10	47.5	9	43.6	42.5	M45x1.5
in.	2,17	2,13	0,39	1,87	0,35	1,72	1,67	

RECOMMENDED BY LEMO

Tools

Extractor: [DCC.91.384.5LA](#)

Die Tool: [DPE.99.103.8K](#)

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