

SUMMARY



Image is for illustrative purpose only

Wires

Coax 2

Series 3K
Termination type Female solder mixed / multi
IP rating 68 mated (mating interface)
AWG wire size 30.00 - 22.00
Cable Ø 0.00 - 0.00 mm
Status Active
Matching parts [FGG.3K.846.CLAC111](#)

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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, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Weight 67.36 g

Performance

Configuration 3K.846 : 2 Coax (50 Ohm), 6 Low V.
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 10 Amps

Specifications

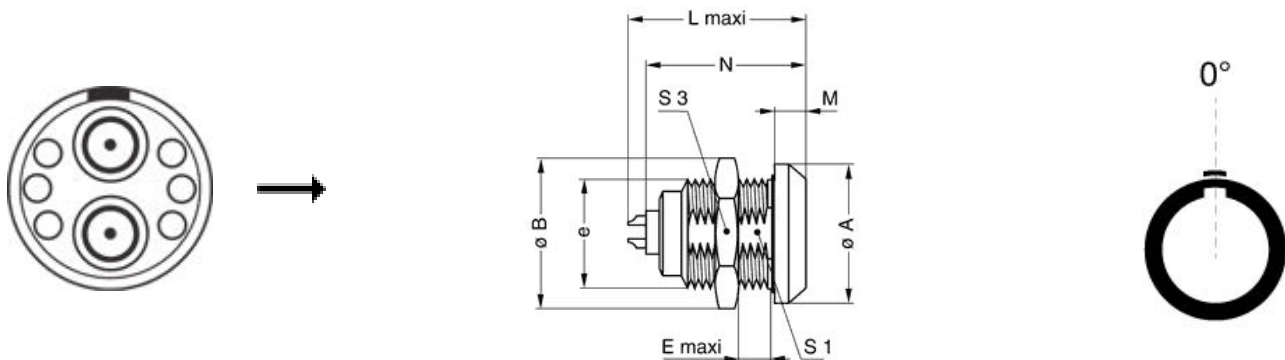
Contact Type: Coaxial 50 Ohm (Crimp) Type C
Contact Dia.: 0.7 mm (0.03in)
R (max): 5.8 mOhm
Test voltage (kV rms): 0.9
Test voltage (kV dc): 1.3
Cable type: RG 174 A/U, RG 188 A/U, RG 316 /U

Others

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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	S3	e
mm.	31	34.5	11	36.2	6	33.6	22.5	30	M24x1.0
in.	1,22	1,36	0,43	1,43	0,24	1,32	0,89	1,18	

RECOMMENDED BY LEMO

Tools

Extractor: [DCC.91.384.5LA](#)

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

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