

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China









www.lemo.com

# EGG.3K.846.CLM1

## **SUMMARY**

#### # Wires

Quad

 Low
 0

 High
 0

 Coax
 2

 Triax
 0

Fiber 0 Fluidic 0

Series 3K

Termination type Mixed coaxial/ Multi coax

0

IP rating 68

Cable Ø 0.00 - 0.00 mm

Matching parts

Status

Alternative part



Image is for illustrative purpose only

#### **Download**

Request a quote

Catalog

## **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

### **Performance**

Configuration 3K.846 : 2 Coax (50 Ohm), 6 Low V.

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

Rated Current 10 Amps

### **Specifications**

Contact Type: Coaxial 50 Ohm (Crimp) Type C

Max. Matings: 5000

Contact Dia.: 0.7 mm (0.03in)

Min. Conductor: 0.34 mm<sup>2</sup> (AWG 22) Max. Conductor: 0.34 mm<sup>2</sup> (AWG 22)

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**

Endurance (Shell): 5000 mating cycles Temp (min / max): -55 $^{\circ}$ C / +200 $^{\circ}$ C

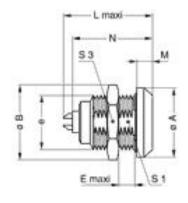
Humidity (max): <=95% [at 60 deg C /140 F]

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

## **DRAWINGS**

#### **Draws**







#### **Dimensions**

	А	В	Е	L	М	N	S1	<b>S</b> 3	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

Crimp Tool: DPC.91.701.V

Crimp settings: AWG/Selector = 20-22-24/6-5-5

Positionner: DCE.91.093.BVM Extractor: DCC.91.384.5LA

Coax Tool: -

Die Tool: DPE.99.103.8K

Replacement contact: EGG.3B.660.ZZM

### **Cables**