

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!



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#### www.lemo.com

## **SUMMARY**

#### # Wires

 Low
 2

 High
 0

 Coax
 0

Triax 0

Quad 0

Fiber 0

Fluidic 0

Series 0E

**Termination type** Female solder

IP rating 68

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FFA.0E.302.CLAC10

Status

Alternative part



Image is for illustrative purpose only

#### **Download**

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Catalog

## **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model ERA\*: Fixed receptacle, nut fixing

Keying Hermaphroditic keying ("half moon" insert), plug has male pin 1

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 0E.302 : 2 Low Voltage

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

Rated Current 10 Amps

### **Specifications**

Contact Type: Solder Max. Matings: 5000

Contact Dia.: 0.9 mm (0.0354in) Bucket Dia.: 0.8 mm (0.031in)

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

R (max): 4.8 mOhm

Vtest: 1500 V (AC), 2100 V (DC)

### **Others**

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +200°C

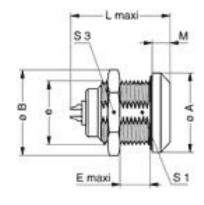
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [ 6 ms] Salt Spray Corrosion: >1000 hr 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	L1	М	S1	e
mm.	18	19.2	5.5	19.5	20.5	4	12.5	M14x1.0
in.	0,71	0,76	0,22	0,77	0,81	0,16	0,49	

# **RECOMMENDED BY LEMO**

### Tools

None

### **Cables**

CFN.3K.93C.092PNCA	PVC	Black	<b>◆</b>
CFN.3K.93C.092PNCS	PVC	Black	<b>≪</b>
CFN.3K.93C.160PNCA	PVC	Black	- <b>4</b>
CFN.3K.93C.160PNCS	PVC	Black	<b>*</b>
CMN.02.T22.047PGCE	PVC	GREY	
CMN.02.T22.047PGZE		Grey	= =
CMN.02.T22.047PNCE	PVC	Black	-
CMN.02.T22.047PNZE			=====
CMN.02.T28.030PGCE	PVC	GREY	
CMN.02.T28.030PGZE		Grey	-
CMN.02.T28.030PNCE	PVC	Black	-
CMN.02.T28.030PNZE			=====
002 050	PVC	Black	=
002 080	PVC	Grey	
002 221	PVC	Black	
002 260	PTFE	White	=======================================
002 280	PVC	Black	
004 082	PVC	Grey	
020 140	PVC	Grey	
020 140	PVC	Grey	
020 141	PVC	Grey	===
020 142	PVC	Red	
020 143	PVC	Green	===
020 144	PVC	Black	
020 145	PVC	Yellow	
020 146	PVC	Black	
020 240	PTFE	White	=======================================
020 260	PVC	Black	
020 264	PVC	Black	
020 266	PVC	Violet	
020 550	PUR	Black	-
020 560	PUR	White	-
102 080	PVC	Grey	
120 184	PVC	Black	>d
120 240	PVC	Black	
120 250	PVC	Grey	-
CCX.50.RG1.74U30B	TFE	White	
CMB.02.210.635	PUR	Black	