

# PCA.2C.314.CLLC62

## **SUMMARY**

#### # Wires

Low voltage 14



Image is for illustrative purpose only

Series 2C

Termination type Female solder

IP rating 50

AWG wire size 32.00 - 24.00

Cable Ø 5.70 - 6.10 mm

**Status** active

Matching parts FFA.2C.314.CLAC62

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## **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model PCA\*: Free receptacle, cable collet

Keying Hermaphroditic keying (half moon insert) with female pin 1

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 16.03 g

### **Performance**

Configuration 2C.314: 14 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 5 Amps

## **Specifications**

Contact Type: Solder

Contact Dia.: 0.7 mm (0.028in) Bucket Dia.: 0.6 mm (0.024in)

Max. Solid Conductor: 0.25 mm<sup>2</sup> (AWG 24) Max. Stranded Conductor: 0.14 mm<sup>2</sup> (AWG 26)

R (max): 6.1 mOhm

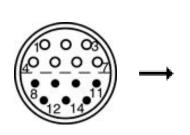
Vtest: 600 V (AC), 900 V (DC)

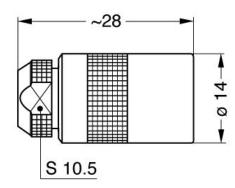
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## **Others**

Endurance (Shell): 500 mating cycles Salt Spray Corrosion: >1000 hr

# **DRAWINGS**







### **Dimensions**

	А	L
mm.	14	28
in.	0,55	1,10

# **RECOMMENDED BY LEMO**

### **Tools**

### **Cables**

214240	PTFE	White	
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