

## 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	<a href="#">FFA.2C.314.CLAC62</a>

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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

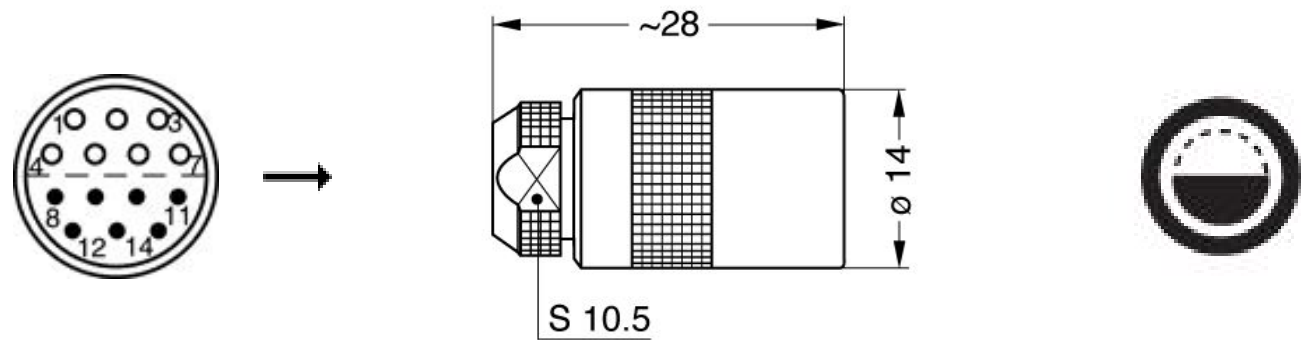
Contact Type: Solder  
Contact Dia.: 0.7 mm (0.028in)  
Bucket Dia.: 0.6 mm (0.024in)  
Max. Solid Conductor: 0.25 mm<sup>2</sup> (AWG 24)  
Max. Stranded Conductor: 0.14 mm<sup>2</sup> (AWG 26)  
R (max): 6.1 mOhm  
Vtest: 600 V (AC), 900 V (DC)

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Others

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

DRAWINGS



Dimensions

	A	L
mm.	14	28
in.	0,55	1,10

RECOMMENDED BY LEMO

Tools

Cables

214240	PTFE	White	
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