

## SUMMARY

### # Wires

Low voltage 6



Image is for illustrative purpose only

Series	2C
Termination type	Female solder
IP rating	50
AWG wire size	28.00 - 20.00
Cable Ø	2.20 - 2.60 mm
Status	active
Matching parts	<a href="#">FFA.2C.306.CLAC27</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	16.61 g

### Performance

Configuration	2C.306 : 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	12 Amps

### Specifications

Contact Type: Solder  
Contact Dia.: 1.3 mm (0.051in)  
Bucket Dia.: 1 mm (0.039in)  
Max. Solid Conductor: 0.5 mm<sup>2</sup> (AWG 20)  
Max. Stranded Conductor: 0.5 mm<sup>2</sup> (AWG 20)  
R (max): 3.6 mOhm  
Vtest: 1500 V (AC), 2100 V (DC)

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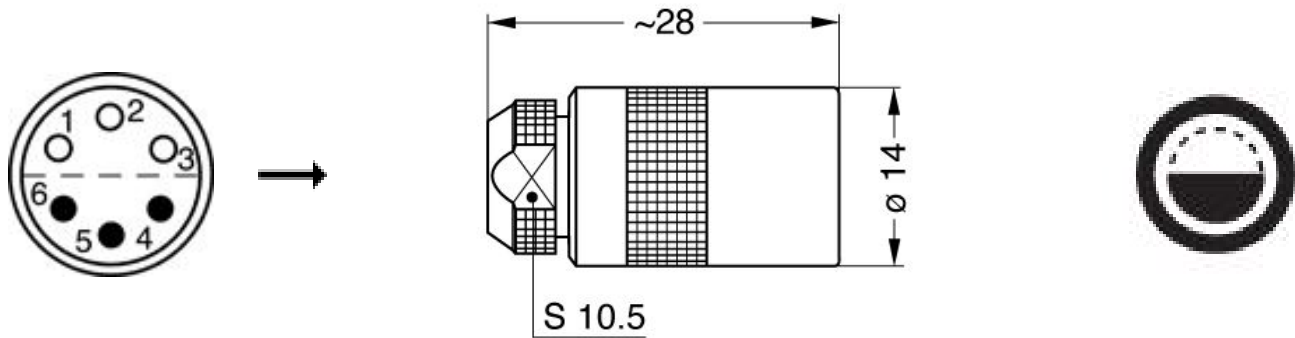
## Others

Endurance (Shell): 500 mating cycles

Salt Spray Corrosion: >1000 hr

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## DRAWINGS



## Dimensions

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

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## RECOMMENDED BY LEMO

## Tools

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