

## SUMMARY

### # Wires

Low voltage 8



*Image is for illustrative purpose only*

Series	2C
Termination type	Male solder
IP rating	50
AWG wire size	32.00 - 24.00
Cable Ø	5.20 - 5.60 mm
Status	active
Matching parts	<a href="#">ERA.2C.308.CLL</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet
Keying	Hermaphroditic keying (half moon insert) with male 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	14.00 g

### Performance

Configuration	2C.308 : 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	7 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: 950 V (AC), 1350 V (DC)

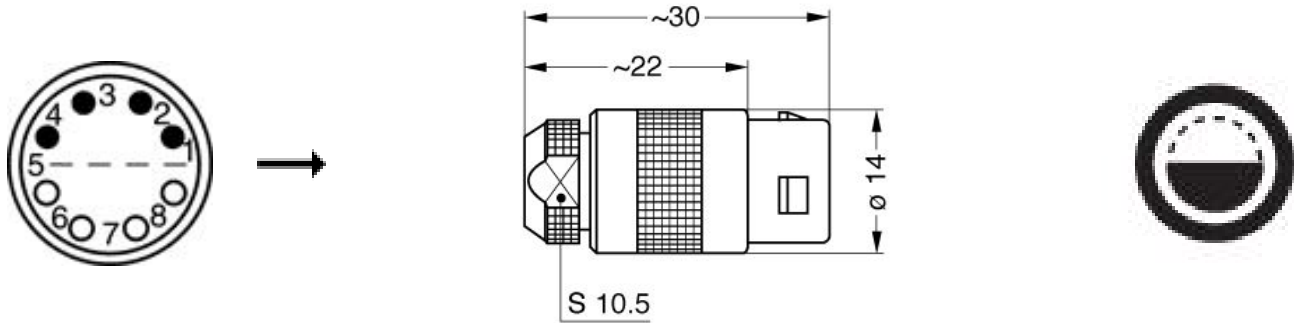
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## Others

Endurance (Shell): 500 mating cycles

Salt Spray Corrosion: >1000 hr

## DRAWINGS



## Dimensions

	A	L
mm.	14	30
in.	0,55	1,18

## RECOMMENDED BY LEMO

### Tools

### Cables

180260	PVC	Black	
80140	PVC	Grey	

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