

SUMMARY

Wires

Low voltage	10
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Image is for illustrative purpose only

Series	2C
Termination type	Male solder
IP rating	50
AWG wire size	32.00 - 24.00
Cable Ø	4.70 - 5.10 mm
Status	active
Matching parts	ERA.2C.310.CLL

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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	14.23 g

Performance

Configuration	2C.310 : 10 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 ² (AWG 24)
Max. Stranded Conductor:	0.14 mm ² (AWG 26)
R (max):	6.1 mOhm
Vtest:	950 V (AC), 1350 V (DC)

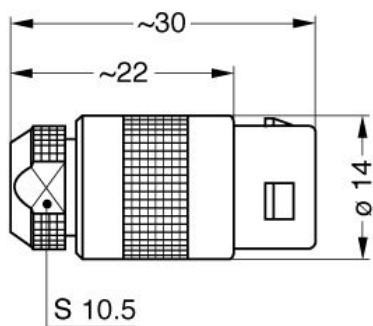
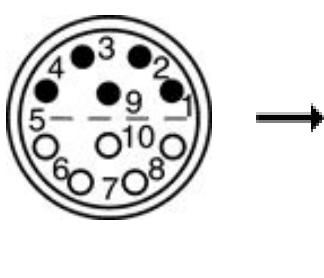
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Others

Endurance (Shell): 500 mating cycles

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

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

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Tools

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