

SUMMARY

Wires

Low voltage	12
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Image is for illustrative purpose only

Series	2C
Termination type	Female solder
IP rating	50
AWG wire size	32.00 - 24.00
Cable Ø	6.20 - 6.60 mm
Status	active
Matching parts	FFA.2C.312.CLAC67

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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

Performance

Configuration	2C.312 : 12 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	5 Amps

Specifications

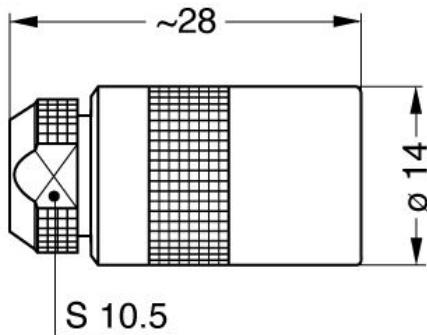
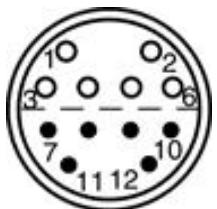
Contact Type:	Solder
Contact Dia.:	0.7 mm (0.028in)
Bucket Dia.:	0.6 mm (0.024in)
Max. Solid Conductor:	0.25 mm ² (AWG 24)
Max. Stranded Conductor:	0.14 mm ² (AWG 26)
R (max):	6.1 mOhm
Vtest:	600 V (AC), 900 V (DC)

Others

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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

112240	PTFE	White	
212260	PVC	Black	

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