

SUMMARY

Wires

Low voltage	6
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Image is for illustrative purpose only

Series	2C
Termination type	Female solder
IP rating	50
AWG wire size	28.00 - 20.00
Cable Ø	7.20 - 7.40 mm
Status	active
Matching parts	FFA.2C.306.CLAC75Z

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PCA*: Free receptacle, cable collet and nut for fitting a bend relief
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
Variant	Z : Nut for fitting a bend relief

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 ² (AWG 20)
Max. Stranded Conductor:	0.5 mm ² (AWG 20)
R (max):	3.6 mOhm
Vtest:	1500 V (AC), 2100 V (DC)

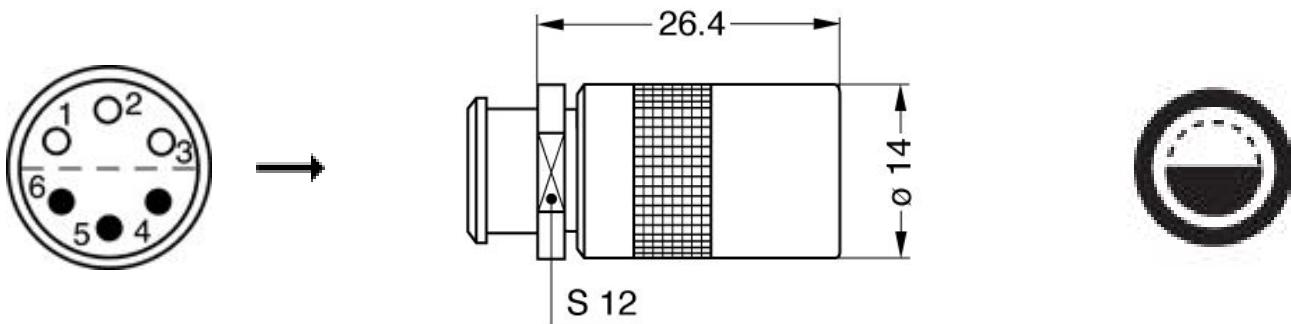
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Others

Endurance (Shell): 500 mating cycles

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	L	S
mm.	14	26.4	212
in.	0,55	1,04	8,35

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Tools

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