

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 7.50 - 7.90 mm
Status active
Matching parts [FFA.2C.306.CLAC80](#)

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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 15.79 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 mm² (AWG 20)
Max. Stranded Conductor: 0.5 mm² (AWG 20)
R (max): 3.6 mOhm
Vtest: 1500 V (AC), 2100 V (DC)

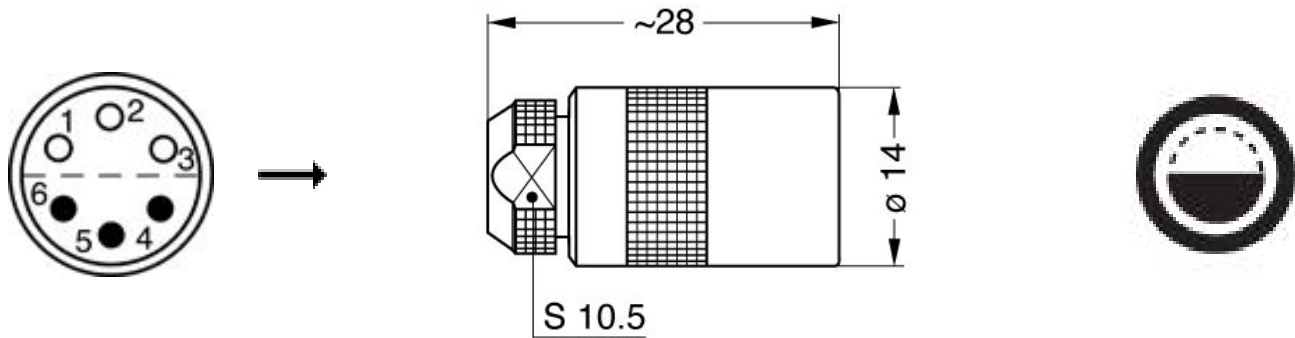
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Others

Endurance (Shell): 500 mating cycles

Salt Spray Corrosion: >1000 hr

DRAWINGS




Dimensions

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

RECOMMENDED BY LEMO

Tools

Cables

360500	PVC	Grey	
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