

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	3.70 - 4.10 mm
Status	active
Matching parts	FFA.2C.306.CLL42

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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	16.91 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)

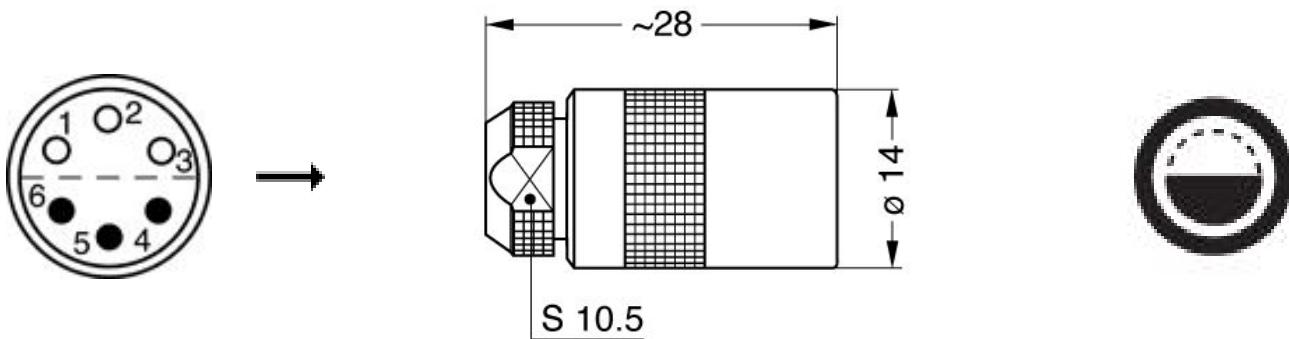
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Others

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

CMN.06.T26.037QGZE	TPR (medical)	Grey	
60260	PTFE	White	

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