

SUMMARY

Wires

Low voltage 2



Image is for illustrative purpose only

Series 2C
Termination type Male solder
IP rating 50
AWG wire size 24.00 - 16.00
Cable Ø 5.20 - 5.60 mm
Status active
Matching parts [ERA.2C.302.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 14.00 g

Performance

Configuration 2C.302 : 2 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 20 Amps

Specifications

Contact Type: Solder
Contact Dia.: 1.6 mm (0.063in)
Bucket Dia.: 1.4 mm (0.055in)
Max. Solid Conductor: 1 mm² (AWG 16)
Max. Stranded Conductor: 1 mm² (AWG 18)
R (max): 3.5 mOhm
Vtest: 1700 V (AC), 2400 V (DC)

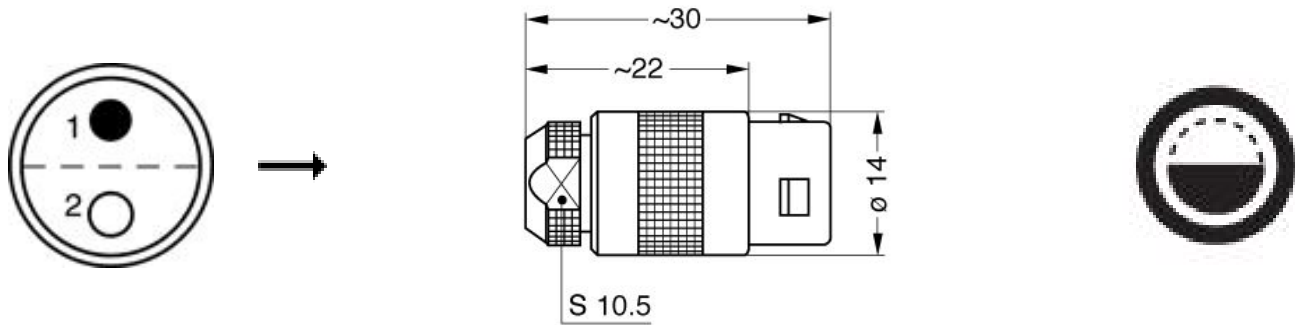
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Others

Endurance (Shell): 500 mating cycles

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

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

RECOMMENDED BY LEMO

Tools

Cables

120184	PVC	Black	
120500	PVC	Grey	
120751	PVC	Grey	

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