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# SUMMARY

#### # Wires

Low voltage 4



Image is for illustrative purpose only

Series 2C

**Termination type** Female solder

IP rating 50

AWG wire size 28.00 - 20.00 Cable Ø 0.00 - 0.00 mm

**Status** active

Matching parts FFA.2C.304.CLAC32Z

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# **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model ERA\*: Fixed receptacle, nut fixing

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 9.90 g

### **Performance**

Configuration 2C.304: 4 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 15 Amps

# **Specifications**

Contact Type: Solder

Contact Dia.: 1.3 mm (0.051in) Bucket Dia.: 1 mm (0.039in)

Max. Solid Conductor: 0.5 mm<sup>2</sup> (AWG 20) Max. Stranded Conductor: 0.5 mm<sup>2</sup> (AWG 20)

R (max): 3.6 mOhm

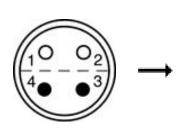
Vtest: 1800 V (AC), 2400 V (DC)

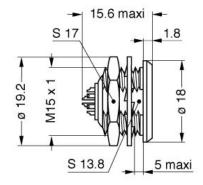
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## **Others**

Endurance (Shell): 500 mating cycles Salt Spray Corrosion: >1000 hr

# **DRAWINGS**







### **Dimensions**

	Α	L	e
mm.	18	15.6	M15x1.0
in.	0,71	0,61	

# **RECOMMENDED BY LEMO**

## **Tools**

## Cables

CMN.04.T20.053PGZE		Grey	<b>&gt;</b>
CMN.04.T20.053PNZE			▶——€
CMN.04.T20.053QGZE	TPR (medical)	Grey	▶€
CMN.04.T22.047QGC	TPR	Grey	

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CMN.04.T22.048QGZE	TPR (medical)	Grey	-
CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		Grey	>€
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			>€
CMN.04.T28.031QGC	TPR	Grey	
140240	PVC	Black	
140250	PVC	Grey	<b>&gt;</b>
240500	PVC	Grey	
240750	PVC	Grey	
40080	PVC	Black	
40086	PVC	Blue	
40140	PVC	Black	
40240	PTFE	White	>
40260	PVC	Black	
4041	PVC	Grey	<b>&gt;</b>
4050	PVC	Black	
4080	PVC	Grey	
417920	PVC	Grey	
4220	PVC	Black	
4221	PVC	Black	
4260	PTFE	White	<b>≥</b>
4280	PVC	Black	
80080	PVC	Grey	
80082	PVC	Red	
80084	PVC	Black	
CTR.75.030.121870G	PVC	Grey	

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ERA.2C.304.CLL