

# FFA.5S.324.CLAC10

## **SUMMARY**

#### # Wires

Low voltage 24



Image is for illustrative purpose only

Series 5S

Termination type Male solder

IP rating 50

AWG wire size 24.00 - 16.00 Cable Ø 9.10 - 10.00 mm

Status active

Matching parts ERA.5S.324.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** 344.36 g

#### **Performance**

Configuration 5S.324 : 24 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 9 Amps

## **Specifications**

Contact Type: Solder

Contact Dia.: 1.6 mm (0.063in) Bucket Dia.: 1.4 mm (0.055in)

Max. Solid Conductor: 1 mm<sup>2</sup> (AWG 16) Max. Stranded Conductor: 1 mm<sup>2</sup> (AWG 18)

R (max): 3.5 mOhm

Vtest: 2700 V (AC), 3900 V (DC)

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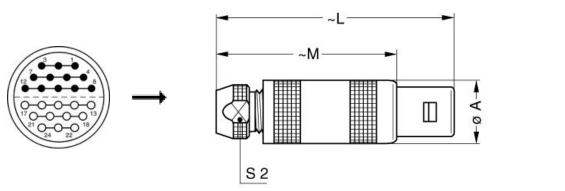
## **Others**

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C

Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [ 6 ms] Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >144 hr

## **DRAWINGS**





### **Dimensions**

	А	L	M	S2
mm.	35	103	78	29
in.	1,38	4,06	3,07	1,14

# **RECOMMENDED BY LEMO**

### **Tools**

Caps: BFA.5S.100.NAS

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## **Cables**

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