

# FFA.4S.305.CLAC10

# **SUMMARY**

#### # Wires

Low voltage 5



Image is for illustrative purpose only

Series 4S

Termination type Male solder

IP rating 50

AWG wire size 0.00 - 0.00

**Cable Ø** 9.10 - 10.00 mm

Status active

Matching parts ERA.4S.305.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** 136.49 g

## **Performance**

Configuration 4S.305 : 2 (3 mm) + 3 (2 mm) Low Voltage

Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 16 Amps

# **Specifications**

Contact Type: Solder

Vtest: 2100 V (AC), 3000 V (DC) Vtest: 2100 V (AC), 3000 V (DC)

## **Others**

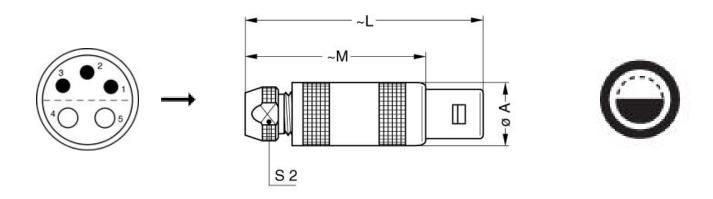
Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C

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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.	24.8	77	59	19
in.	0,98	3,03	2,32	0,75

# **RECOMMENDED BY LEMO**

# **Tools**

Caps: BFA.4S.100.NAS

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