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SUMMARY

Wires

Low voltage 5



Image is for illustrative purpose only

Series 4S

Termination type Female solder

IP rating 50

AWG wire size 0.00 - 16.00

Cable Ø 0.00 - 0.00 mm

Status active

Matching parts FFA.4S.305.CLAC12

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Catalog

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 60.04 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

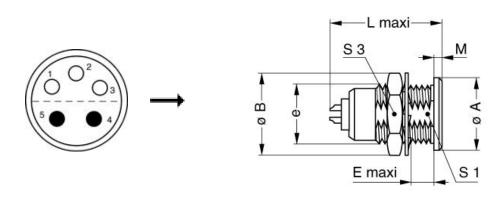
Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C

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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: >1000 hr

DRAWINGS





Dimensions

	Α	В	Е	L	М	S 1	S 3	e
mm.	28	34	12	34	2.5	23.5	30	M25x1.0
in.	1,10	1,34	0,47	1,34	0,10	0,93	1,18	

RECOMMENDED BY LEMO

Tools

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