

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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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
V_{test}: 2100 V (AC), 3000 V (DC)
V_{test}: 2100 V (AC), 3000 V (DC)

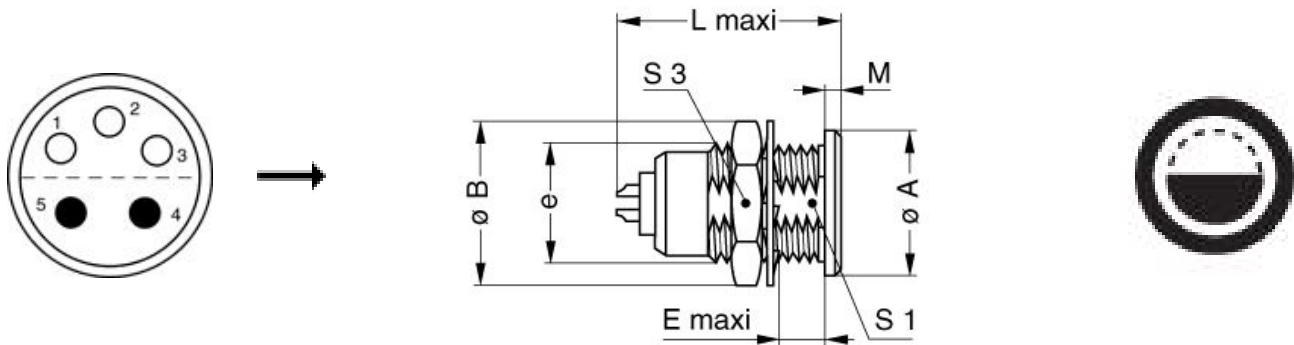
Others

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

	A	B	E	L	M	S1	S3	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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