

## 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 4.10 - 22.00 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 56.56 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)  
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### 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

### Draws



### 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

### Cables

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