

## SUMMARY

### # Wires

Low voltage 4



*Image is for illustrative purpose only*

Series	6S
Termination type	Female solder
IP rating	50
AWG wire size	4.00 - 4.00
Cable Ø	11.10 - 30.00 mm
Status	active
Matching parts	<a href="#">FFA.6S.304.CLAC19</a>

### Download

[Request a quote](#)

[Eplan](#)

[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) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Weight	265.95 g

### Performance

Configuration	6S.304 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	60 Amps

### Specifications

Contact Type: Solder  
Vtest: 3000 V (AC), 4200 V (DC)

### 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]

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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	e
mm.	54	54	16	45	3.5	45.5	M48x1.5
in.	2.13	2.13	0.63	1.77	0.14	1.79	

# RECOMMENDED BY LEMO

## Tools

## Cables

LEMO products and services are provided “as is”. LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.