

SUMMARY

Wires

Low voltage	4
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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	FFA.6S.304.CLAC19

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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) 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]

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Shock Resistance: 100 g [6 ms]

Climatical Category: 50/175/21

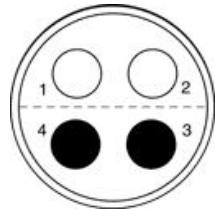
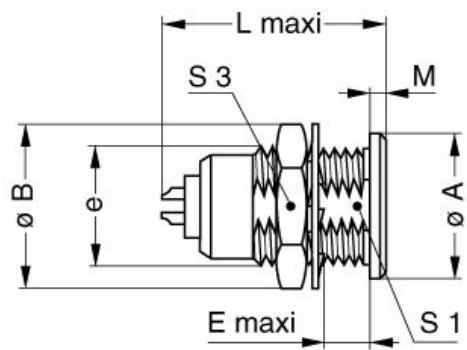
Shielding (min): 75 dB (10 MHz)

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

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