

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage 4

Series	6S
Termination type	Female solder
IP rating	50
AWG wire size	12.00 - 4.00
Cable Ø	0.00 - 0.00 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 [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] 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)

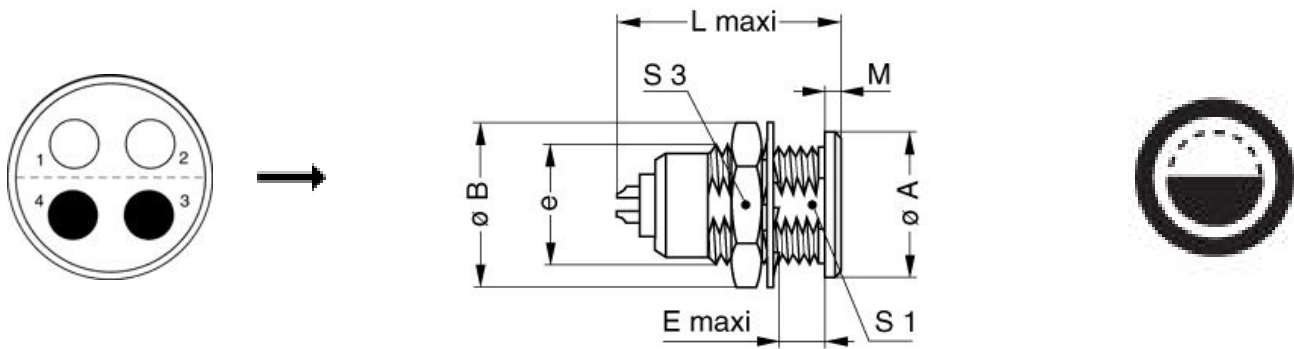
Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55° C / +250° C
Humidity (max): <=95% [at 60 deg C / 140 F]

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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	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	

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Tools

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