

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage 1

Series 1S
Termination type Female solder
IP rating 50
AWG wire size 0.00 - 12.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FFA.1S.130.CTAC22](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model ERA*: Fixed receptacle, nut fixing
Keying Circular, female
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 8.83 g

Performance

Configuration 1S.130 : 1 Low Voltage
Insulator T: PTFE
Rated Current 25 Amps

Specifications

Contact Type: Solder
V_{test} (contact-shell): 1500 V (AC), 2150 V (DC)
V_{test} (contact-contact): 1500 V (AC), 2150 V (DC)

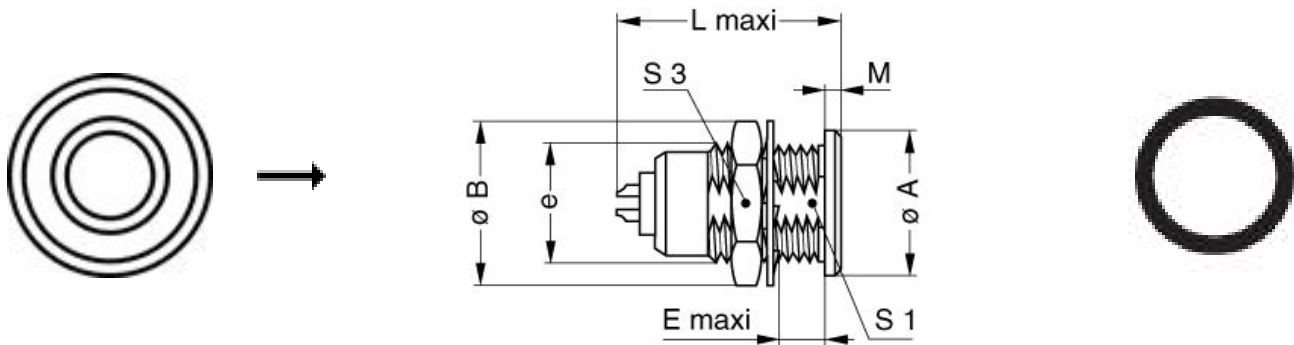
Others

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.	14	16	7.5	21	1.5	10.5	14	M12x1.0
in.	0,55	0,63	0,30	0,83	0,06	0,41	0,55	

RECOMMENDED BY LEMO

Tools

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