

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage 1

Series 2S
Termination type Female solder
IP rating 50
AWG wire size 0.00 - 10.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FFA.2S.140.CLAC62](#)

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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 13.63 g

Performance

Configuration 2S.140 : 1 Low Voltage
Insulator T: PTFE
Rated Current 40 Amps

Specifications

Contact Type: Solder
V_{test} (contact-shell): 1800 V (AC), 2550 V (DC)
V_{test} (contact-contact): 1800 V (AC), 2550 V (DC)

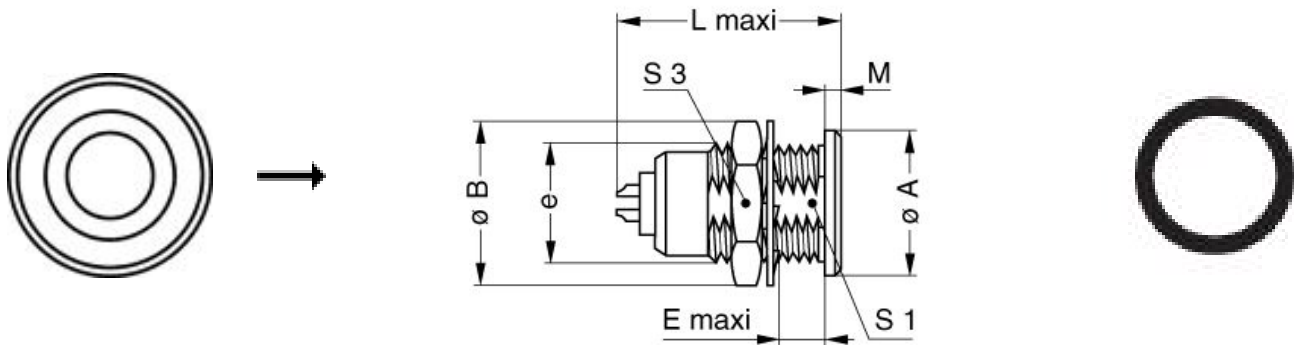
Others

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 | L1 | M | S1 | S3 | e |
|-----|------|------|------|------|------|------|------|---------|
| mm. | 18 | 19.2 | 8.5 | 23.5 | 1.8 | 13.5 | 17 | M15x1.0 |
| in. | 0,71 | 0,76 | 0,33 | 0,93 | 0,07 | 0,53 | 0,67 | |

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Tools

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