

SUMMARY

Wires

Low voltage 24



Image is for illustrative purpose only

| | |
|------------------|------------------|
| Series | 4E |
| Termination type | Female print PCB |
| IP rating | 68 |
| AWG wire size | 30.00 - 22.00 |
| Cable Ø | 0.00 - 0.00 mm |
| Status | active |

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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 | 98.86 g |

Performance

| | |
|---------------|---------------------------|
| Configuration | 4E.324 : 24 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 7 Amps |

Specifications

Contact Type: Print (straight)
Contact Dia.: 0.9 mm (0.0354in)
R (max): 4.8 mOhm
Vtest: 2100 V (AC), 2970 V (DC)

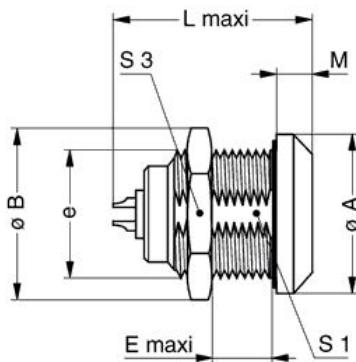
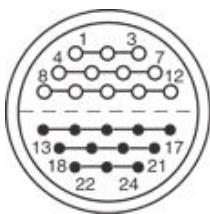
Others

Endurance (Shell): 5000 mating cycles

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Temp (min / max): -55 °C / +200 °C
 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): 95 dB (10 MHz)
 Shielding (min): 80 dB (1 GHz)
 Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

| | A | B | E | L | M | S1 | S3 | e |
|-----|------|------|------|------|------|------|------|---------|
| mm. | 37 | 41.5 | 9 | 36 | 6.5 | 28.5 | 36 | M30x1.0 |
| in. | 1,46 | 1,63 | 0,35 | 1,42 | 0,26 | 1,12 | 1,42 | |

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Tools

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