

## SUMMARY

### # Wires

Low voltage 20



*Image is for illustrative purpose only*

Series 4E  
Termination type Coupler/adaptor/bridge  
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 SWH\*: Fixed coupler, nut fixing, watertight or vacuum-tight  
Keying Hermaphroditic keying, pin 1 female on flange side, male on other side  
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  
Variant PV : Watertight / Vacuum-tested  
Weight 229.44 g

### Performance

Configuration 4E.320 : 20 Low Voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 7 Amps

### Specifications

Contact Type: Solder  
Vtest: 2100 V (AC), 2970 V (DC)

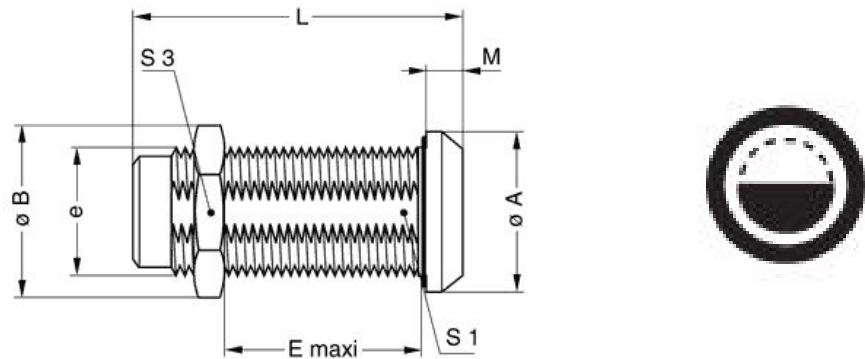
### Others

Endurance (Shell): 5000 mating cycles

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Temp (min / max): -20° C / +80° 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: 20/80/21  
 Shielding (min): 95 dB (10 MHz)  
 Shielding (min): 80 dB (1 GHz)  
 R leak (He) (max): 0.0000001 mbar\*l/s (if vacuum-tested)  
 Salt Spray Corrosion: >1000 hr  
 Pressure: 15 bars

## DRAWINGS



### Dimensions

|     | A    | B    | E    | L    | M    | S1   | S3   | e       |
|-----|------|------|------|------|------|------|------|---------|
| mm. | 37   | 41.5 | 44.5 | 70   | 6.5  | 28.5 | 36   | M30x1.0 |
| in. | 1,46 | 1,63 | 1,75 | 2,76 | 0,26 | 1,12 | 1,42 |         |

## RECOMMENDED BY LEMO

### Tools

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