

## SUMMARY

### # Wires

Low voltage 6



*Image is for illustrative purpose only*

Series 2E  
Termination type Coupler/adaptor/bridge  
IP rating 68  
AWG wire size 28.00 - 20.00  
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 P : Watertight  
Weight 77.71 g

### Performance

Configuration 2E.306 : 6 Low Voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 12 Amps

### Specifications

Contact Type: Solder  
Vtest: 1500 V (AC), 2100 V (DC)

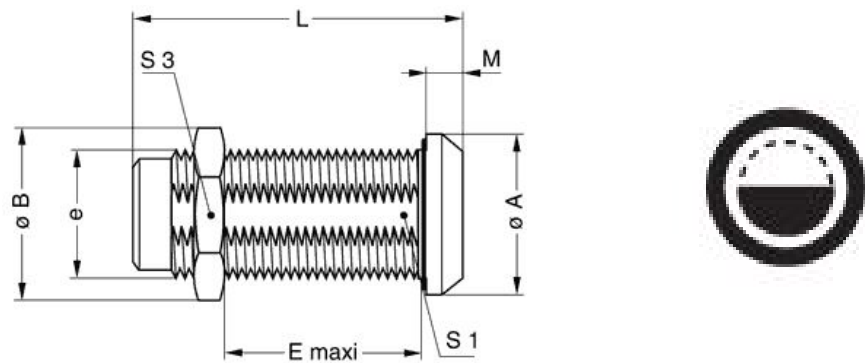
### Others

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)  
 Salt Spray Corrosion: >1000 hr  
 Pressure: 40 bars

## DRAWINGS



### Dimensions

	A	B	E	L	M	S1	S3	e
mm.	25	27.5	28	52.4	5	18.5	24	M20x1.0
in.	0,98	1,08	1,10	2,06	0,20	0,73	0,94	

## RECOMMENDED BY LEMO

### Tools

### Cables

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