

## SUMMARY

### # Wires

Low voltage 6



*Image is for illustrative purpose only*

Series 1B  
Termination type Coupler/adapter/bridge  
IP rating 50  
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 RJ\*: Fixed coupler, nut fixing, keys (J) at the flange end and keys (B or G) at the other end  
Keying Front side: 2 keys (gamma=45, male) ; Other side: 1 key (alpha=0, 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 27.11 g

### Performance

Configuration 1B.306 : 6 Low Voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 7 Amps

### Specifications

Contact Type: Solder  
Contact Dia.: 0.7 mm (0.03in)  
Vtest (contact-shell): 1200 V (AC), 1700 V (DC)  
Vtest (contact-contact): 1050 V (AC), 1490 V (DC)

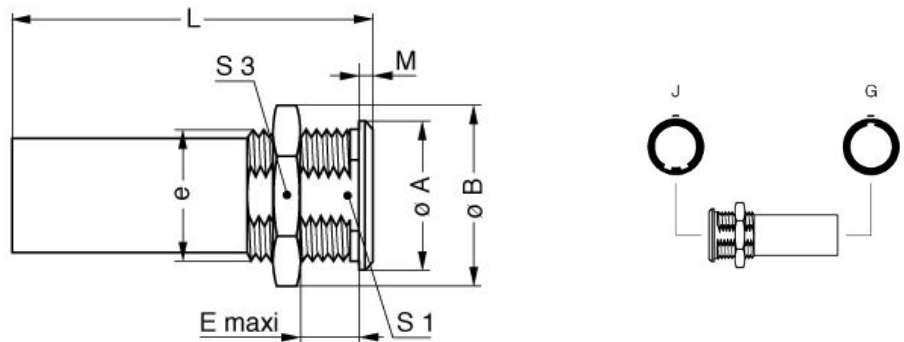
### Others

Endurance (Shell): 5000

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Temp (min / max): -55° C / +250° 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): 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.	16	19.5	8.5	39	2.5	12.5	17	M14x1.00
in.	0,63	0,77	0,33	1,54	0,10	0,49	0,67	

## RECOMMENDED BY LEMO

### Tools

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