

## SUMMARY

### # Wires

Low voltage 3



*Image is for illustrative purpose only*

Series 0B  
Termination type Coupler/adapter/bridge  
IP rating 50  
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 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 11.54 g

### Performance

Configuration 0B.303 : 3 Low Voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 8 Amps

### Specifications

Contact Type: Solder  
Contact Dia.: 0.9 mm (0.04in)  
Vtest (contact-shell): 900 V (AC), 1270 V (DC)  
Vtest (contact-contact): 1200 V (AC), 1700 V (DC)

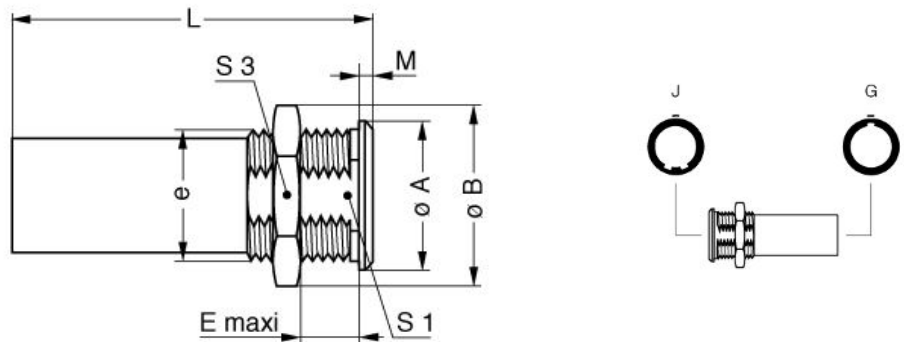
### Others

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.	12	13.8	8	34	2	9	12	M10x0.75
in.	0,47	0,54	0,31	1,34	0,08	0,35	0,47	

## RECOMMENDED BY LEMO

### Tools

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