

SUMMARY

Wires

Low voltage 5



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Series 0B
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 RG*: Fixed coupler, nut fixing, key (G) at the flange end and keys (G,J or M) at the other end
Keying Front side: 1 key (alpha=0, female) ; Other side: 2 keys (gamma=45, male)
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 11.63 g

Performance

Configuration 0B.305 : 5 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 6.5 Amps

Specifications

Contact Type: Solder
Contact Dia.: 0.7 mm (0.03in)
Vtest (contact-shell): 700 V (AC), 1000 V (DC)
Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

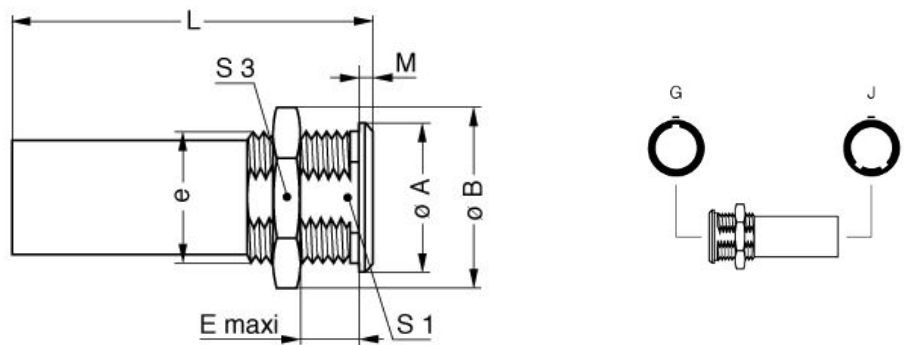
Others

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]
 Climatological Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 Salt Spray Corrosion: >1000 hr
 12NC part number: 4022.438.33196

DRAWINGS



Dimensions

	A	B	E	Lmax	M	S1	S3	e
mm.	12	13.8	8	43	2	9	12	M10x0.75
in.	0,47	0,54	0,31	1,69	0,08	0,35	0,47	

RECOMMENDED BY LEMO

Tools

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