

SUMMARY

Wires

Low voltage	5
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Image is for illustrative purpose only

Series	0B
Termination type	Coupler/adaptor/bridge
IP rating	50
AWG wire size	26.00 - 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: 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	14.06 g

Performance

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

Specifications

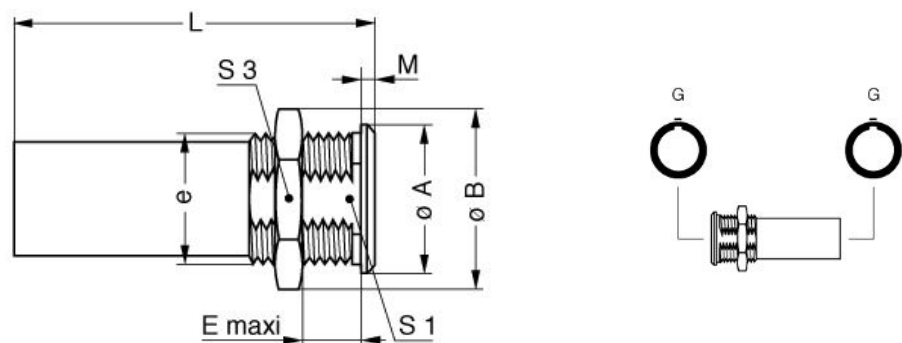
Contact Type:	Crimp
Contact Retention:	22 N
Contact Dia.:	0.7 mm (0.03in)
Vtest (contact-shell):	1200 V (AC), 1700 V (DC)
Vtest (contact-contact):	1250 V (AC), 1770 V (DC)

Others

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Endurance (Shell): 5000
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
12NC part number: 4022.438.32671

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

Crimp Tool: [DPC.91.701.V](#)

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