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**Product Details**

LEMO's search engine found a connector that matches your part number.

**Part Number** EGG.00.303.CLL

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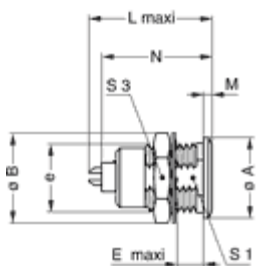
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**Size/Series** 00 (Metal (Mechanical Keying))  
**Notes** -  
**Availability** Non-standard

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**MECHANICAL DETAILS**

- Shell Style/Model** EG\*: Fixed receptacle, nut fixing
- Keying** G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
- Housing Material** C: Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
- Cable Fixing** -: None
- Variant** -: None



**Dimensions**

	A	B	e	E	L	M	N	S1	S3
mm.	8.0	10.3	M7x0.5	6.0	15.5	1.0	13.7	6.3	9.0
in.	0.31	0.41	-	0.24	0.61	0.04	0.54	0.25	0.35

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Low Voltage	Contact Type:	Solder
	Max. Matings:	5000
	Contact Dia.:	0.5 mm (0.02")
	Bucket Dia.:	0.4 mm (0.016")
	Max. Solid Conductor:	0.09 mm <sup>2</sup> (AWG 28)
	Max. Stranded Conductor:	0.05 mm <sup>2</sup> (AWG 30)
	R (max):	8.7 mOhm
	Vtest (contact-shell):	950 V (AC), 1300 V (DC)
	Vtest (contact-contact):	800 V (AC), 1100 V (DC)
	Rated Current:	3 A (AC/DC)

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<b>Endurance (Shell):</b>	5000 mating cycles
<b>Temp (min):</b>	-55 deg C (-67 deg F)
<b>Temp (max):</b>	250 deg C (482 deg F)
<b>Humidity (max):</b>	<=95% [at 60 deg C / 140 F]
<b>Vibration:</b>	15 g [10 Hz - 2000 Hz]
<b>Shock Resistance:</b>	100 g [ 6 ms]
<b>Salt Spray Corrosion:</b>	>144 hr
<b>IP Rating:</b>	50
<b>Climatical Category:</b>	55/175/21
<b>Shielding (min):</b>	75 dB (10 MHz)
<b>Shielding (min):</b>	40 dB (1 GHz)

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Refine your selection by modifying specific features below, or to start a new search:

[▶ Search by Specifications](#)[▶ Search by Part Number](#)

<b>Shell Style/Model</b>	EG*: Fixed receptacle, nut fixing	<a href="#">» Modify</a>
<b>Key</b>	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)	<a href="#">» Modify</a>
<b>Size</b>	00	<a href="#">» Modify</a>
<b>Series</b>	B: Metal (Mechanical Keying)	<a href="#">» Modify</a>
<b>Insert Configuration</b>	303: 3 Low Voltage	<a href="#">» Modify</a>
<b>Housing</b>	C: Brass (chrome plated)	<a href="#">» Modify</a>
<b>Insulator</b>	L: PEEK	
<b>Contact Type</b>	L: Female solder	<a href="#">» Modify</a>
<b>Cable Fixing</b>	-: None	<a href="#">» Modify</a>
<b>Variant</b>	-: None	<a href="#">» Modify</a>

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