



## **SUMMARY**

#### # Wires

Low voltage 3



Image is for illustrative purpose only

Series 00

**Termination type** Female solder

IP rating 50

AWG wire size 28.00 - 28.00

Cable Ø 1.30 - 4.40 mm

**Status** active

Matching parts FGG.00.303.CLAD35

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# **TECHNICAL DETAILS**

#### Mechanics

Shell Style/Model EG\*: Fixed receptacle, nut fixing

Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Weight 2.58 g

### **Performance**

Configuration 00.303 : 3 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 3 Amps

## **Specifications**

Contact Type: Solder

Contact Dia.: 0.5 mm (0.02in) Bucket Dia.: 0.4 mm (0.016in)

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

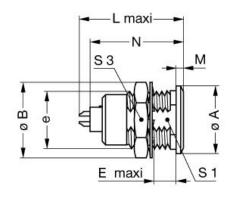
Vtest (contact-shell): 950 V (AC), 1300 V (DC) Vtest (contact-contact): 800 V (AC), 1100 V (DC)

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Salt Spray Corrosion: >1000 hr

# **DRAWINGS**

### **Draws**







## **Dimensions**

	А	В	Е	L	М	N	S1	<b>S</b> 3	e	
mm.	8	10.3	6	15.5	1	13.7	6.3	9	M7x0.5	
in.	0.31	0.41	0.24	0.61	0.04	0.54	0.25	0.35		

# **RECOMMENDED BY LEMO**

### **Tools**

### **Cables**

CMN.03.T28.031PGCE	PVC	GREY	-
CMN.03.B12.113PLZ			
CMN.03.T28.031PGZE		Grey	-
CMN.03.T28.031PNCE	PVC	Black	>=====

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CMN.03.T28.031PNZE 003 050	PVC	Black	
003 081	PVC	Black	
003 280	PVC	Black	
030 110	PVC	Grey	
060 080	PVC	Grey	

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