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# ESB.00.303.NLL

# **SUMMARY**

#### # Wires

Low voltage 3



Image is for illustrative purpose only

Series 00

**Termination type** Female solder

IP rating 50

AWG wire size 34.00 - 28.00

Cable Ø 0.00 - 0.00 mm

**Status** active

Matching parts FVB.00.303.NLA

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## **TECHNICAL DETAILS**

#### Mechanics

Shell Style/Model ES\*: Fixed receptacle with two round nuts, long threaded shell (back panel mounting)

**Keying** 2 keys (alpha=60, plug: male contacts, receptacle: female contacts)

Housing Material Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces

Weight 3.11 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)

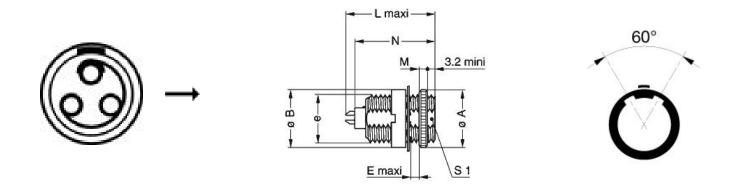
Max. Solid Conductor: 0.09 mm<sup>2</sup> (AWG 28) Max. Stranded Conductor: 0.05 mm<sup>2</sup> (AWG 30)

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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# **DRAWINGS**



## **Dimensions**

	А	В	С	Е	L	М	N	е
mm.	9	9	9.5	3.2	15.5	2	13.7	M7x0.5
in.	0,35	0,35	0,37	0,13	0,61	0,08	0,54	

# **RECOMMENDED BY LEMO**

### **Tools**

## **Cables**

CMN.03.T28.031PGCE	PVC	GREY	-
CMN.03.T28.031PGZE		Grey	-
CMN.03.T28.031PNCE	PVC	Black	>=======
CMN.03.T28.031PNZE			-

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30110 3041	PVC PVC	Grey Grey	<b>3 6</b>
3050	PVC	Black	
3081	PVC	Black	
3280	PVC	Black	
60080	PVC	Grey	

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