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# **SUMMARY**

#### # Wires

Low voltage 3



Image is for illustrative purpose only

Series 00

Termination type Male solder

IP rating 50

AWG wire size 34.00 - 28.00

Cable Ø 0.00 - 0.00 mm

Status active

Matching parts PHG.00.303.CLLD35

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# **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model FA\*: Fixed plug, non-latching, nut fixing

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

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 2.98 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

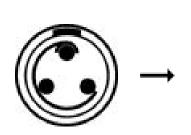
Vtest (contact-shell): 950 V (AC), 1300 V (DC) Vtest (contact-contact): 800 V (AC), 1100 V (DC)

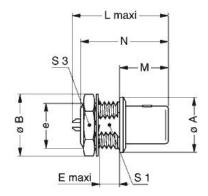
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## **Others**

Salt Spray Corrosion: >1000 hr

# **DRAWINGS**







#### **Dimensions**

	А	В	Е	L	М	N	S1	<b>S</b> 3	е
mm.	8	10.3	2.9	18.1	9	15.0	6.3	9	M7x0.5
in.	0,31	0,41	0,11	0,71	0,35	0,59	0,25	0,35	

# **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	PVC	Grey	
3041	PVC	Grey	<b>&gt;</b> ——€
3050	PVC	Black	>=======
3081	PVC	Black	
3280	PVC	Black	
60080	PVC	Grey	

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