

# FGG.00.303.CLAD35Z

## **SUMMARY**

#### # Wires

Low voltage 3



Image is for illustrative purpose only

Series 00

Termination type Male solder

IP rating 50

AWG wire size 28.00 - 28.00

Cable Ø 2.80 - 3.50 mm

Status active

Matching parts EGG.00.303.CLL

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### **TECHNICAL DETAILS**

#### Mechanics

Shell Style/Model FG\*: Straight plug, cable collet and nut for fitting a bend relief

**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

**Variant** Z: Nut for fitting a bend relief

Weight 3.97 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)

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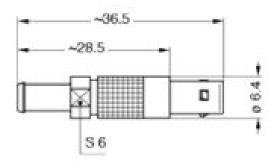
Vtest (contact-contact): 800 V (AC), 1100 V (DC)

#### **Others**

Salt Spray Corrosion: >1000 hr

## **DRAWINGS**

#### **Draws**







#### **Dimensions**

	Α	L	М	<b>S</b> 1	S2
mm.	6.4	28.5	20.7	5.5	6
in.	0.25	1.12	0.81	0.22	0.24

# **RECOMMENDED BY LEMO**

#### **Tools**

Caps: BFG.00.100.PCSG

#### **Cables**

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

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CMN.03.T28.031PNZE			-
003 050	PVC	Black	<b>3</b>
003 081	PVC	Black	

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