

# FGG.00.304.CLAD35

## **SUMMARY**

#### # Wires

Low voltage 4



Image is for illustrative purpose only

Series 00

Termination type Male solder

IP rating 50

AWG wire size 34.00 - 28.00

Cable Ø 2.80 - 3.50 mm

Status active

Matching parts EGG.00.304.CLL

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## **TECHNICAL DETAILS**

#### Mechanics

Shell Style/Model FG\*: Straight plug, cable collet

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 3.45 g

### **Performance**

Configuration 00.304 : 4 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 2 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

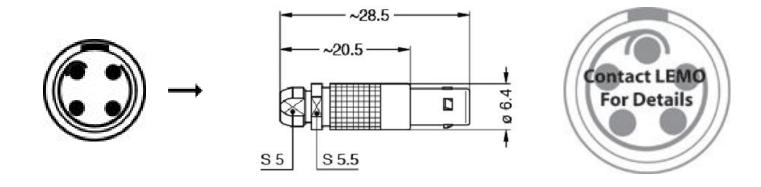
Vtest (contact-shell): 650 V (AC), 920 V (DC) Vtest (contact-contact): 800 V (AC), 1130 V (DC)

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### **Others**

Salt Spray Corrosion: >1000 hr

## **DRAWINGS**



## **Dimensions**

	Α	L	М	<b>S</b> 1	S2
mm.	6.4	28.5	20.5	5.5	5
in.	0,25	1,12	0,81	0,22	0,20

# **RECOMMENDED BY LEMO**

## **Tools**

Caps: BFG.00.100.PCSG

### **Cables**

CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		Grey	<b>→</b>
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			<b>&gt;</b>

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CMN.04.T28.031QGC	TPR	Grey	
4041	PVC	Grey	<b>≥</b>
4050	PVC	Black	

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