

# FGG.00.304.CLAD35Z

### SUMMARY

#### # Wires

Low voltage	



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

4

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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 [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Variant	Z : Nut for fitting a bend relief
Weight	4.01 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

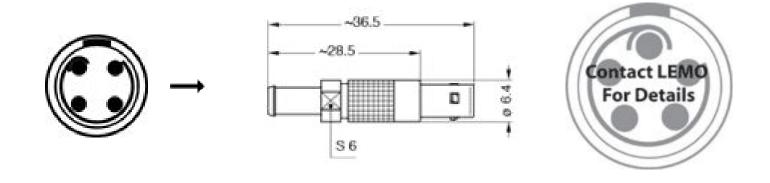
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Vtest (contact-shell): 650 V (AC), 920 V (DC) Vtest (contact-contact): 800 V (AC), 1130 V (DC)

#### Others

Salt Spray Corrosion: >1000 hr

### DRAWINGS



#### Dimensions

	А	L	Μ	S1	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.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		Grey	
		Î	

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CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			
CMN.04.T28.031QGC	TPR	Grey	
4041	PVC	Grey	≥ €
4050	PVC	Black	

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