

# FFG.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** FF\*: Straight plug, non-latching, 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 3.87 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

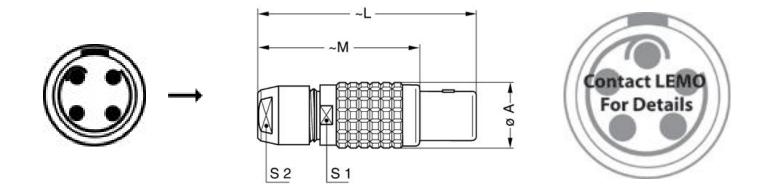
Vtest (contact-shell): 650 V (AC), 920 V (DC) Vtest (contact-contact): 800 V (AC), 1130 V (DC)

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#### **Others**

Salt Spray Corrosion: >1000 hr

## **DRAWINGS**



#### **Dimensions**

	A	L	М	S1	S2
mm.	12	24	16	5.5	6
in.	0,47	0,94	0,63	0,22	0,24

# **RECOMMENDED BY LEMO**

#### **Tools**

#### **Cables**

CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		Grey	▶——€
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			▶——€

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CMN.04.T28.031QGC	TPR	Grey	
4041	PVC	Grey	∍——€
4050	PVC	Black	

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