



## **SUMMARY**

#### # Wires

Low voltage 4



Image is for illustrative purpose only

Series 0F

**Termination type** Male crimp

IP rating 67

AWG wire size 26.00 - 22.00

Cable Ø 3.80 - 9.00 mm

**Status** active

Matching parts EGN.0F.304.XLM

#### **Download**

Request a quote

Catalog

See video assembly instructions

### **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model FG\*: Straight plug

**Keying** 3 keys (beta=165, gamma=30, plug: male contacts, receptacle: female contacts)

Housing Material

Aluminium (nickel plated [SAE AMS QQ N 290], anthracite color) shell and nut, other pieces

bronze/brass

Weight 6.60 g

#### **Performance**

Configuration 0F.304 : 4 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 7 Amps

### **Specifications**

Contact Type: Crimp Contact Retention: 22 N Contact Dia.: 0.7 mm (0.028in) Bucket Dia.: 0.8 mm (0.031in)

Min. Conductor: 0.14 mm<sup>2</sup> (AWG 26) Max. Conductor: 0.34 mm<sup>2</sup> (AWG 22)

R (max): 6.1 mOhm

Vtest (contact-shell): 1100 V (AC), 1560 V (DC)

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Vtest (contact-contact): 1350 V (AC), 1910 V (DC)

#### **Others**

Endurance (Shell): 1000 mating cycles Temp (min / max): -15°C / +200°C

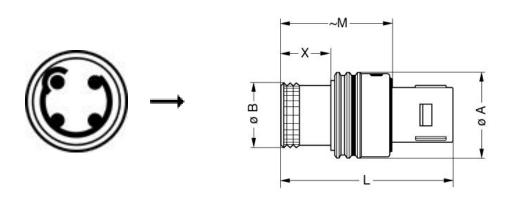
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [ 6 ms]

Climatical Category: 15/200/21 (Aluminium shell)

Salt Spray Corrosion: max. 48 hr

## **DRAWINGS**





#### **Dimensions**

	А	В	L	М	Х
mm.	12	9	27.5	17.8	8
in.	0,47	0,35	1,08	0,70	0,31

# **RECOMMENDED BY LEMO**

#### **Tools**

Crimp Tool: DPC.91.701.V

Crimp settings: AWG/Selector = 22-24-26/6-5-5

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Positionner: <a href="DCE.91.070.BVC">DCE.91.070.BVC</a>
Extractor: <a href="DCF.93.070.4LT">DCF.93.070.4LT</a>
Replacement contact: FGG.0B.555.ZZC

### **Cables**

CMN.04.T22.047QGC	TPR	Grey	
CMN.04.T22.048QGZE	TPR (medical)	Grey	▶
140240	PVC	Black	
140250	PVC	Grey	
40140	PVC	Black	
40260	PVC	Black	
4080	PVC	Grey	
417920	PVC	Grey	
4220	PVC	Black	
4221	PVC	Black	
4280	PVC	Black	
80080	PVC	Grey	
80082	PVC	Red	
80084	PVC	Black	
CTR.75.030.121870G	PVC	Grey	

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