



### **SUMMARY**

#### # Wires

 Low
 4

 High
 0

 Coax
 0

Triax 0

Quad 0

Fiber 0

Fluidic 0

Series 0B

**Termination type** Female solder

IP rating 50

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FGG.0B.304.CLAD21

**Status** active

Alternative part



Image is for illustrative purpose only

#### **Download**

Request a quote

Catalog

## **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model EG\*: Fixed receptacle, nut fixing

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

Cable Fixing : 0 - 0 mm

Variant

Weight 4.41 g

#### **Performance**

Configuration 0B.304: 4 Low Voltage

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 7 Amps

#### **Specifications**

Contact Type: Solder Max. Matings: 5000

Contact Dia.: 0.7 mm (0.028in)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Bucket Dia.: 0.8 mm (0.031in)

Max. Solid Conductor: 0.34 mm<sup>2</sup> (AWG 22) Max. Stranded Conductor: 0.34 mm<sup>2</sup> (AWG 22)

R (max): 6.1 mOhm

Vtest (contact-contact): 850 V (AC), 1200 V (DC) Vtest (contact-shell): 1100 V (AC), 1560 V (DC)

#### **Others**

Endurance (Shell): 5000

Temp (min / max): -55°C / +250°C

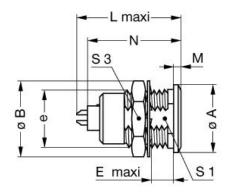
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [ 6 ms] Salt Spray Corrosion: >1000 hr Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz)

IP Rating: 50

## **DRAWINGS**

#### **Draws**







#### **Dimensions**

	А	В	Е	L	М	N	S1	S3	e
mm.	10	12.5	7	20.7	1.2	19.1	8.2	11	M9x0.6
in.	0,39	0,49	0,28	0,81	0,05	0,75	0,32	0,43	

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# **RECOMMENDED BY LEMO**

#### **Tools**

None

#### **Cables**

CWN 04 T22 047DCCF	D) (C	CDEV	
CMN.04.T22.047PGCE	PVC	GREY	
CMN.04.T22.047PGZE		Grey	<b>→</b>
CMN.04.T22.047PNCE	PVC	Black	<b>&gt;</b>
CMN.04.T22.047PNZE			•
CMN.04.T22.047QGC	TPR	Grey	
CMN.04.T22.048QGZE	TPR (medical)	Grey	<b>&gt;</b> ── <del>&lt;</del>
CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		Grey	▶ ■ ■
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			>€
CMN.04.T28.031QGC	TPR	Grey	
004 041	PVC	Grey	> €
004 050	PVC	Black	
004 080	PVC	Grey	
004 220	PVC	Black	
004 221	PVC	Black	
004 260	PTFE	White	>><
004 280	PVC	Black	
040 080	PVC	Black	
040 086	PVC	Blue	
040 140	PVC	Black	- F-(-
040 240	PTFE	White	<b>≥</b> <
040 260	PVC	Black	
080 080	PVC	Grey	
080 082	PVC	Red	
080 084	PVC	Black	
140 240	PVC	Black	-
140 250	PVC	Grey	
417 920	PVC	Grey	
CTR.75.030.121870G	PVC	Grey	
		-	

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.