

# PHG.0B.304.CLLD52Z

## **SUMMARY**

#### # Wires

Low voltage 4



Image is for illustrative purpose only

Series 0B

**Termination type** Female solder

IP rating 50

AWG wire size 22.00 - 22.00

Cable Ø 4.30 - 5.20 mm

**Status** active

Matching parts FGG.0B.304.CLAD52Z

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Catalog

### **TECHNICAL DETAILS**

#### Mechanics

Shell Style/Model PH\*: Free receptacle, 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) shell and collet nut, nickel plated brass latch sleeve and mid pieces

**Variant** Z: Nut for fitting a bend relief

Weight 9.65 g

#### **Performance**

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

Rated Current 7 Amps

### **Specifications**

Contact Type: Solder

Contact Dia.: 0.7 mm (0.028in) Bucket Dia.: 0.8 mm (0.031in)

Max. Solid Conductor: 0.34 mm^2 (AWG 22)
Max. Stranded Conductor: 0.34 mm^2 (AWG 22)

R (max): 6.1 mOhm

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

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Vtest (contact-shell): 700 V (AC), 1000 V (DC)

#### **Others**

Endurance (Shell): 5000

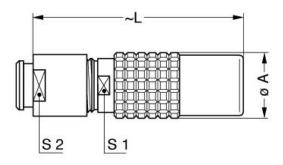
Temp (min / max): -55°C / +250°C

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

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

# **DRAWINGS**

#### **Draws**







#### **Dimensions**

	А	L	S1	S2
mm.	9.5	34.5	8	7
in.	0.37	1.36	0.31	0.28

# **RECOMMENDED BY LEMO**

### **Tools**

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### **Cables**

CMN.04.T22.047PGCE	PVC	GREY	> =
CMN.04.T22.047PNCE	PVC	Black	<b>&gt;</b>
CMN.04.T22.048QGZE	TPR (medical)	Grey	>€
CMN.04.T22.047PGZE		Grey	<b>&gt;</b>
CMN.04.T22.047PNZE			<b>&gt;</b>
CMN.04.T22.047QGC	TPR	Grey	
004 080	PVC	Grey	
004 221	PVC	Black	
004 280	PVC	Black	
040 260	PVC	Black	
080 080	PVC	Grey	
080 082	PVC	Red	
080 084	PVC	Black	
140 240	PVC	Black	-
140 250	PVC	Grey	<b>&gt;</b>