

# EGG.0B.303.CLL

## **SUMMARY**

#### # Wires

 Low
 3

 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.303.CLAD52

**Status** active

Alternative part



Image is for illustrative purpose only

# **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 90 - 0 mm

Variant

#### **Performance**

Configuration 0B.303 : 3 Low Voltage

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

Rated Current 8 Amps

## **Specifications**

Contact Type: Solder Max. Matings: 5000

Contact Dia.: 0.9 mm (0.035in)

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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): 4.8 mOhm

Vtest (contact-shell): 1600 V (AC), 2250 V (DC) Vtest (contact-contact): 1700 V (AC), 2400 V (DC)

#### **Others**

Endurance (Shell): 5000

Temp (min / max): -55°C / +250°C

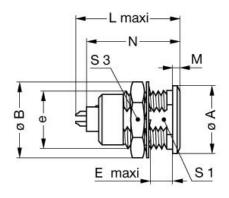
Humidity (max): <=95% [at 60 deg C /140 F]

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	E	L	М	N	<b>S</b> 1	<b>S</b> 3	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	

# **RECOMMENDED BY LEMO**

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### **Tools**

None

## **Cables**

CMN.03.B12.113PLZ			
CMN.03.T22.049PGCE	PVC	GREY	> =
CMN.03.T22.049PGZE		Grey	
CMN.03.T22.049PNCE	PVC	Black	<b>3</b>
CMN.03.T22.049PNZE			
CMN.03.T28.031PGCE	PVC	GREY	<b>-</b>
CMN.03.T28.031PGZE		Grey	
CMN.03.T28.031PNCE	PVC	Black	====
CMN.03.T28.031PNZE			
003 041	PVC	Grey	>€
003 050	PVC	Black	> = = = =
003 081	PVC	Black	
003 220	PVC	Black	
003 280	PVC	Black	
030 110	PVC	Grey	
030 141	PVC	Grey	
030 260	PVC	Black	
060 080	PVC	Grey	
130 240	PVC	Black	-
130 250	PVC	Grey	>====

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