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# JGG.0B.305.CLAD42

## **SUMMARY**

#### # Wires

 Low
 5

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 0B

Termination type Male solder

IP rating 50

**Cable Ø** 3.30 - 4.20 mm

Status active

Alternative part



Image is for illustrative purpose only

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# **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model JG\*: Straight plug short with cable collet

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

Weight 6.77 g

### **Performance**

Configuration 0B.305 : 5 Low Voltage

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

Rated Current 6.5 Amps

### **Specifications**

Contact Type: Solder

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

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

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

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R (max): 6.1 mOhm

Vtest (contact-shell): 700 V (AC), 1000 V (DC) Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

#### **Others**

Endurance (Shell): 5000

Temp (min / max): -55°C / +250°C

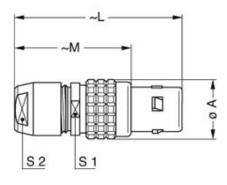
Humidity (max): <=95% [at 60 deg C /140 F]

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

IP Rating: 50

# **DRAWINGS**

#### **Draws**







#### **Dimensions**

	А	L	М	S1	S2
mm.	9.5	32	22.0	8	7
in.	0,37	1,26	0,87	0,31	0,28

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### **Tools**

Spanner: DCP.91.001.TN

### **Cables**

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