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JGG.0B.303.CLAD42

SUMMARY

Wires

 Low
 3

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

Series 0B

Termination type Male solder

IP rating 50

Cable Ø 3.30 - 4.20 mm

0

Matching parts

Fluidic

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

Cable Fixing : 3.3 - 4.2 mm

Variant

Weight 6.71 g

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 mm² (AWG 22) Max. Stranded Conductor: 0.34 mm² (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

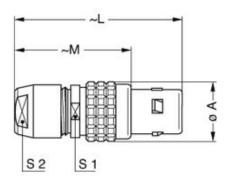
Humidity (max): <=95% [at 60 deg C /140 F]

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	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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RECOMMENDED BY LEMO

Tools

None

Cables

003 280	PVC	Black	
030 110	PVC	Grey	

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