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FSG.0B.302.CLAD56

SUMMARY

Wires

 Low
 2

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 0B

Termination type Male solder

IP rating 50

Cable Ø 5.30 - 5.60 mm

Matching parts EGG.0B.302.CLL

Status active

Alternative part



Image is for illustrative purpose only

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model FS*: Elbow (90°) plug Anglissimo (8 selective positions) 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 D56: 5.3 - 5.6 mm

Variant

Weight 11.24 g

Performance

Configuration OB.302: 2 Low Voltage

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

Rated Current 10 Amps

Specifications

Contact Type: Solder Max. Matings: 5000

Contact Dia.: 0.9 mm (0.035in)

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Bucket Dia.: 1.0 mm (0.039in)

Max. Solid Conductor: 0.56 mm² (AWG 20) Max. Stranded Conductor: 0.56 mm² (AWG 20)

R (max): 4.8 mOhm

Vtest (contact-shell): 1050 V (AC), 1490 V (DC) Vtest (contact-contact): 1300 V (AC), 1840 V (DC)

Switch Rating: 0

Others

Temp (min / max): -55° C / $+250^{\circ}$ C

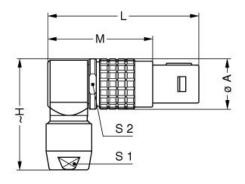
Humidity (max): <=95% [at 60 deg C /140 F]

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	Н	L	М	S1	S2
mm.	10	22.4	30.3	20.2	7	9
in.	0,39	0,88	1,19	0,80	0,28	0,35

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RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.0B.005.PA070

Cables

120	184	PVC	Black	>-	
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