

FSG.1B.302.CLAD62

SUMMARY

Wires

 Low
 2

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0



Image is for illustrative purpose only

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Catalog

Series

Termination type Male solder

IP rating 50

Cable Ø 5.30 - 6.20 mm

Matching parts EGG.1B.302.CLL

Status active

Alternative part

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 5.3 - 6.2 mm

Variant

Performance

Configuration 1B.302: 2 Low Voltage

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

Rated Current 15 Amps

Specifications

Contact Type: Solder Max. Matings: 5000

Contact Dia.: 1.3 mm (0.051in)

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Bucket Dia.: 1 mm (0.039in)

Max. Solid Conductor: 0.5 mm² (AWG 20) Max. Stranded Conductor: 0.5 mm² (AWG 20)

R (max): 3.6 mOhm

Vtest (contact-shell): 1350 V (AC), 1910 V (DC) Vtest (contact-contact): 1500 V (AC), 2120 V (DC)

Others

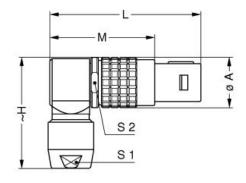
Humidity (max): <=95% [at 60 deg C /140 F]

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.	12	26.4	36.5	25.5	9	11
in.	0,47	1,04	1,44	1,00	0,35	0,43

RECOMMENDED BY LEMO

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Tools

Spanner wrench: DCD.1B.015.PA090

Cables

102 080	PVC	Grey	
120 184	PVC	Black	>
120 500	PVC	Grey	
120 751	PVC	Grey	= =
220 750	PVC	Grey	

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