

SUMMARY

Wires

Low	5
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

FSG.	OB .	305	.CL	AD56



Image is for illustrative purpose only

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Series

Termination type	Male solder
IP rating	50
Cable Ø	5.30 - 5.60 mm
Matching parts	EGG.0B.305.CLL
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FS*: Elbow (90Å $^{\circ}$) 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 - 5.6 mm
Variant	

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 Max. Matings: 5000 Contact Dia.: 0.7 mm (0.028in)

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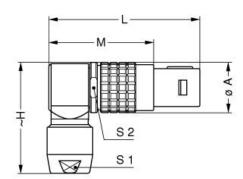
Bucket Dia.: 0.8 mm (0.031in) Max. Stranded Conductor: 0.34 mm^2 (AWG 22) Max. Conductor: 0.34 mm^2 (AWG 22) R (max): 6.1 mOhm Vtest (contact-shell): 700 V (AC), 1000 V (DC) Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

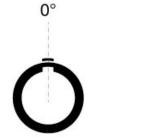
Others

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

	Α	Н	L	Μ	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

RECOMMENDED BY LEMO

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Tools

Spanner wrench: DCD.0B.005.PA070

Cables

150 250	PVC	Grey	
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