

FPJ.0B.303.CLLD42

SUMMARY

Wires

Low	3
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0
Series	OB
Termination type	Female solder
IP rating	50
Cable Ø	3.30 - 4.20 mm
Matching parts	EGJ.0B.303.CLA
Matching parts Status	EGJ.0B.303.CLA active

Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FP*: Elbow (90Â $^{\circ}$) plug with cable collet
Keying	2 keys (gamma=45, plug: female contacts, receptacle: male contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	D42: 3.3 - 4.2 mm
Variant	
Weight	11.54 g
Performance	
Configuration	OB.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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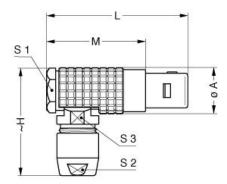
Bucket Dia.: 0.8 mm (0.031in) Max. Solid Conductor: 0.34 mm^2 (AWG 22) Max. Stranded Conductor: 0.34 mm^2 (AWG 22) R (max): 4.8 mOhm Vtest (contact-shell): 1600 V (AC), 2250 V (DC) Vtest (contact-contact): 1700 V (AC), 2400 V (DC)

Others

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	Н	L	Μ	S1	S2	\$3
mm.	9.5	23	30	20	8	7	8
in.	0,37	0,91	1,18	0,79	0,31	0,28	0,31

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RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.0B.005.PA070

Cables

003 280	PVC	Black	
030 110	PVC	Grey	

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