

# SUMMARY

### # Wires

Low	8
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0
Series	2B
Termination type	Female solder
IP rating	50
Cable Ø	6.30 - 7.20 mm
Matching parts	EGJ.2B.308.CLA
Status	active

# FHJ.2B.308.CLLD72



Image is for illustrative purpose only

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Catalog

## **TECHNICAL DETAILS**

### **Mechanics**

Shell Style/Model	FH*: Elbow plug, cable collet
Keying	2 keys (alpha=37.5, 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	D72: 6.3 - 7.2 mm
Variant	
Weight	42.44 g
Performance	
Configuration	2B.308 : 8 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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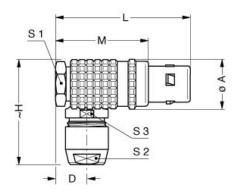
Bucket Dia.: 0.8 mm (0.031in) Max. Solid Conductor: 0.34 mm^2 (AWG 22) Max. Stranded Conductor: 0.34 mm^2 (AWG 22) R (max): 4.8 mOhm Vtest (contact-shell): 1250 V (AC), 1770 V (DC) Vtest (contact-contact): 1500 V (AC), 2120 V (DC)

### 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	D	Н	L	Μ	S1	S2	\$3
mm.	16.5	9	34	41.5	29.5	14	12	13
in.	0,65	0,35	1,34	1,63	1,16	0,55	0,47	0,51

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# **RECOMMENDED BY LEMO**

### Tools

Spanner wrench: MTZ.2B.220.120

### Cables

108 220	PVC	Black	
280 250	PVC	Grey	

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