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FPJ.2B.308.CLLD72

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

Alternative part



Image is for illustrative purpose only

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model FP*: Elbow (90°) plug with 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 44.11 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 mm² (AWG 22) Max. Stranded Conductor: 0.34 mm² (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

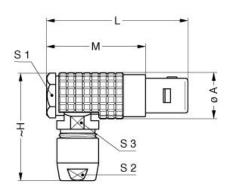
Humidity (max): <=95% [at 60 deg C /140 F]

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	Н	L	М	S 1	S2	S 3
mm.	15	35	41.5	29.5	13.5	12	13
in.	0,59	1,38	1,63	1,16	0,53	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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