



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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SUMMARY

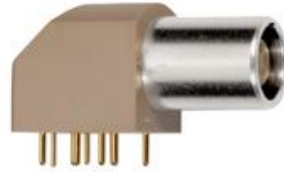


Image is for illustrative purpose only

Wires

Low	8
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	1B
Termination type	Female print PCB
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FGG.1B.308.CLAD62Z
Status	
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EP*: Elbow receptacle for printed circuit (solder or screw fixing)
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	PPS (Polyphenylene) shell, other pieces nickel plated brass
Cable Fixing	∅ 0 - 0 mm
Variant	

Performance

Configuration	1B.308/EPG : 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	2 Amps

Specifications

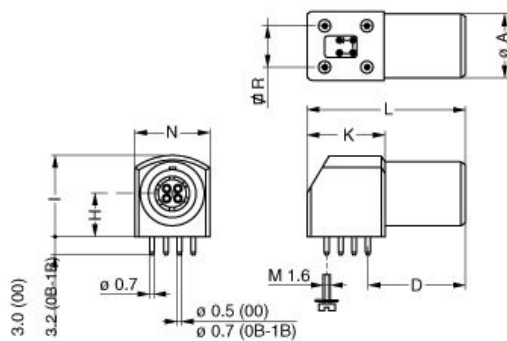
Contact Type:	Print (straight)
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.028in)
R (max):	6.1 mOhm
Vtest (contact-shell):	1150 V (AC), 1630 V (DC)
Vtest (contact-contact):	950 V (AC), 1340 V (DC)

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

	A	D	H	I	K	L	N	R
mm.	11	16.6	7.5	14	13.3	27	12.6	7.62
in.	0,43	0,65	0,30	0,55	0,52	1,06	0,50	0,30

RECOMMENDED BY LEMO

Tools

None

Cables