



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



6

5

4

3

2

1

MATERIAL NUMBER	OLD PART NUMBER
120099-0001	BR5L30

MALE FACE VIEW

FEMALE FACE VIEW

WIRING DIAGRAM

VOLTAGE RATING	250 VAC/VDC
AMPERAGE RATING	4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 80°C

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	NYLON	BLACK
2	CONTACT	COPPER ALLOY	GOLD OVER NICKEL
3	GASKET	NITRILE	BLACK
4	RECEPTACLE SHELL	BRASS	NICKEL PLATED
5	LOCKWASHER	STEEL	ZINC PLATED
6	LOCKNUT	BRASS	NICKEL PLATED

RLSD DRAWING
EC NO: WNA2010-0139 8/27/09
DRWN: BWOODMAN
CHKD: JM
APPR: JFMURPHY 2009/08/31

QUALITY SYMBOLS
▽=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±.004	±.001
3 PLACES	±.005	±.002
2 PLACES	±.008	±.003
1 PLACE	±0.010	±.004

ANGULAR ±.05°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE IN/MM

SCALE ---

DESIGN UNITS ---

THIRD ANGLE PROJECTION

DRAWN BY DATE
BW 2009/08/27

CHECKED BY DATE
LH 2009/08/27

APPROVED BY DATE
JFMURPHY 2009/08/28

MATERIAL NO.

SEE CHART

SIZE A

TITLE

MICRO-CHANGE BULKHEAD
5P FEMALE/MALE PROFIBUS
M16 MOUNTING THREADS

MOLEX INCORPORATED

DOCUMENT NO. SD-120099-003

SHEET NO. 1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

6

5

4

3

2

1