



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!



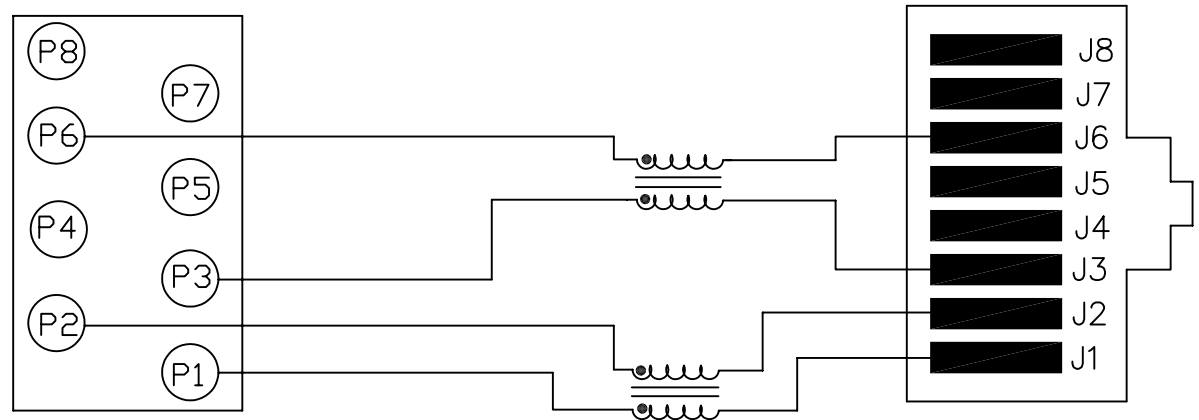
## Contact us

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





# ELECTRICAL SPECIFICATIONS:

## OPERATING TEMPERATURE RANGE:

: -20C TO +85C

NOTE:

1.0 PINS WITHOUT ELECTRICAL  
CONNECTIONS ARE OMITTED.

1.0 INDUCTANCE: P6-J6=P3-J3 ; P2-J2=P1-J1

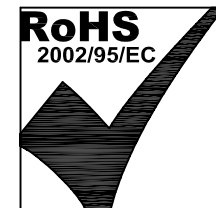
: 65 uH 0.1V, 10 KHz, nominal @ 25C.

2.0 DC RESISTANCE: P6-J6  
P3-J3  
P2-J2  
P1-J1

: .5 ohm MAX  
: .5 ohm MAX  
: .5 ohm MAX  
: .5 ohm MAX

3.0 3.0 COMMON MODE ATTENUATION:

: CMA (-dB)



FREQUENCY (MHz)	TYPICAL	MIN
1	8	5
5	17	15
20	23	15
70	25	20
200	22	17
500	11	6

Bel Stewart Connector  
11118 Susquehanna Trail, South  
Glen Rock, Pa 17327-9199  
717.234.7512

**MagJack®**  
<http://www.stewartconnector.com>

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SHEET  
1 OF 2

DRAWING NO.  
SI-60085-F

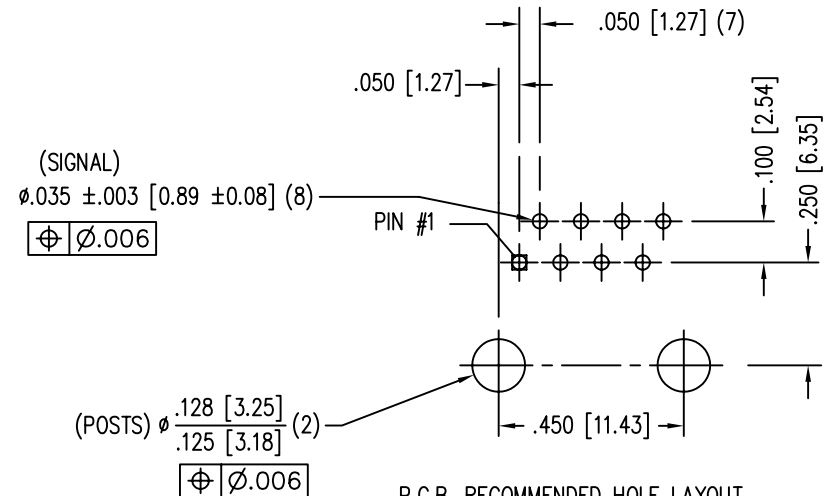
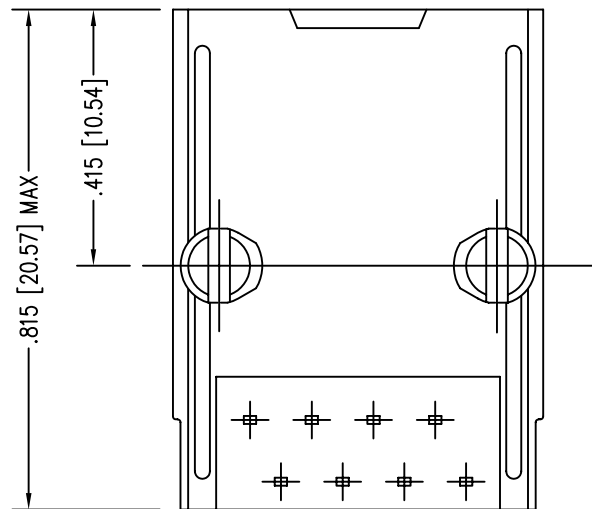
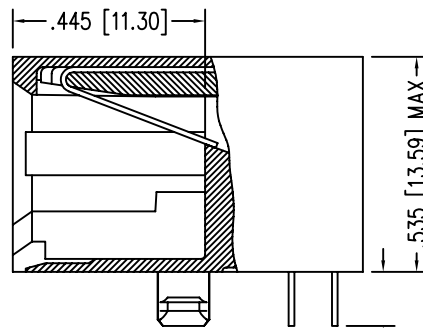
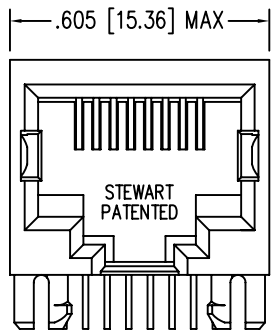
REV.  
14

**MagJack®**

PART NUMBER

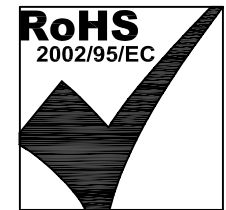
CNTRY YYWW FC

Bel Stewart



P.C.B. RECOMMENDED HOLE LAYOUT  
SEEN FROM COMPONENT SIDE

ALL CENTERLINE DIMENSIONS ARE BASIC.



NOTES:

- CONNECTOR MATERIALS:  
HOUSING: THERMOPLASTIC UL94 V-0  
CONTACT/SHIELD: COPPER ALLOY  
SHIELD PLATING: NICKEL OR TIN  
CONTACT PLATING: SELECTIVE GOLD,  
50 MICRO-INCHES MIN. IN CONTACT AREA.
- PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED.  
SEE ELECTRICAL DRAWING FOR OMITTED PINS.
- TOLERANCES COMPLY WITH F.C.C. DIMENSION REQUIREMENTS.
- ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE  $\pm 0.005$  [0.13]
- REFLOW AND WAVE SOLDER COMPATIBLE -260°C FOR 10 SECONDS MAX.

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SHEET

2 OF 2

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REV.

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