

ELECTRICAL SPECIFICATIONS:

2.0 INDUCTANCE: P3-J3=P4-J4 : 89uH MIN. 0.01V, 10 KHz

5.0 DC RESISTANCE: P3-J3 : 0.5 OHM MAX  
P4-J4 : 0.5 OHM MAX

6.0 COMMON MODE ATTENUATION:

FREQUENCY (MHz)	TYP (-dB)
1	: 17
10	: 28
30	: 30
70	: 30
200	: 20
500	: 8

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

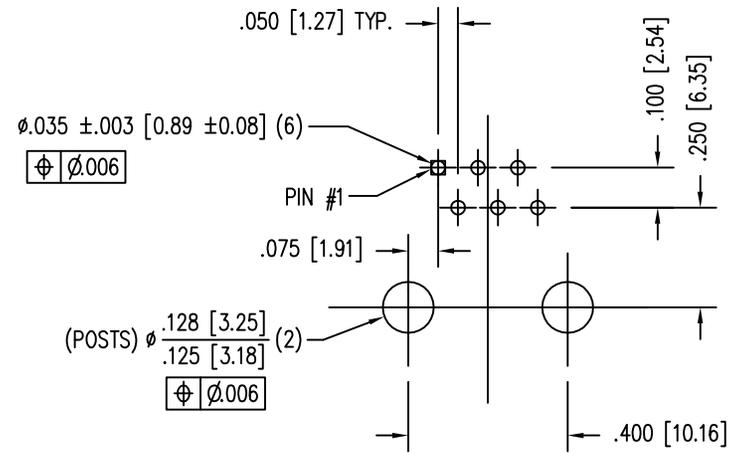
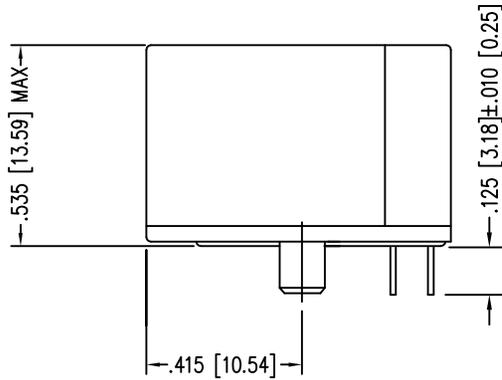
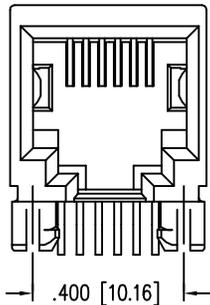
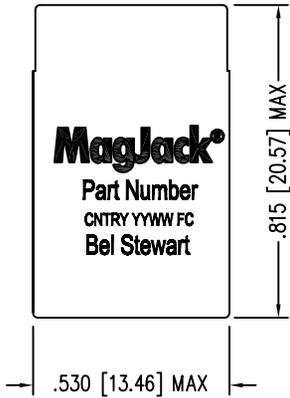
**MagJack**

<http://www.stewartconnector.com>

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SHEET  
1 OF 2

DRAWING NO. SI-20163 REV. 01



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

ALL CENTERLINE DIMENSIONS ARE BASIC.

NOTES:

- CONNECTOR MATERIALS:  
 HOUSING: THERMOPLASTIC UL94 V-0  
 CONTACT: COPPER ALLOY  
 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 ±.005 [0.13]
- WAVE SOLDER COMPATIBLE - PREHEAT 125°C/90SECS.

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SHEET  
2 OF 2

DRAWING NO. SI-20163 REV. 06