

ELECTRICAL SPECIFICATIONS:

NOTES:

PINS NOT ELECTRICALLY CONNECTED ARE OMITTED.

2.0 INDUCTANCE: P1-J1=P2-J2 ; P3-J3=P4-J4 : 65 uH 0.01V, 10 KHz, nominal.
P5-J5=P6-J6 ; P7-J7=P8-J8 : 65 uH 0.01V, 10 KHz, nominal.

5.0 DC RESISTANCE: P1-J1= P2-J2 : .5 ohm MAX
P3-J3=P4-J4 : .5 ohm MAX
P5-J5=P6-J6 : .5 ohm MAX
P7-J7=P8-J8 : .5 ohm MAX

6.0 DIELECTRIC WITHSTAND:

FREQUENCY (MHz)	CMA (-dB)	
	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 17327-0100
717.234.7512

MagJack®

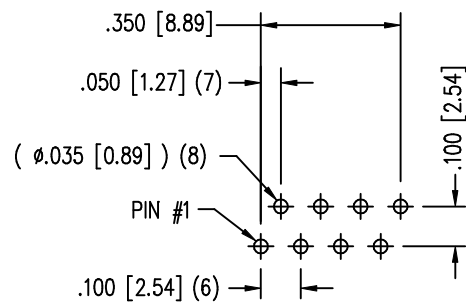
<http://www.stewartconnector.com>

THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND PROPERTY OF BEL STEWART CONNECTOR AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN CONTENT OF BEL STEWART CONNECTOR. THE SUBJECT MATTER MAY BE PATENTED OR A PATENT MAY BE PENDING.

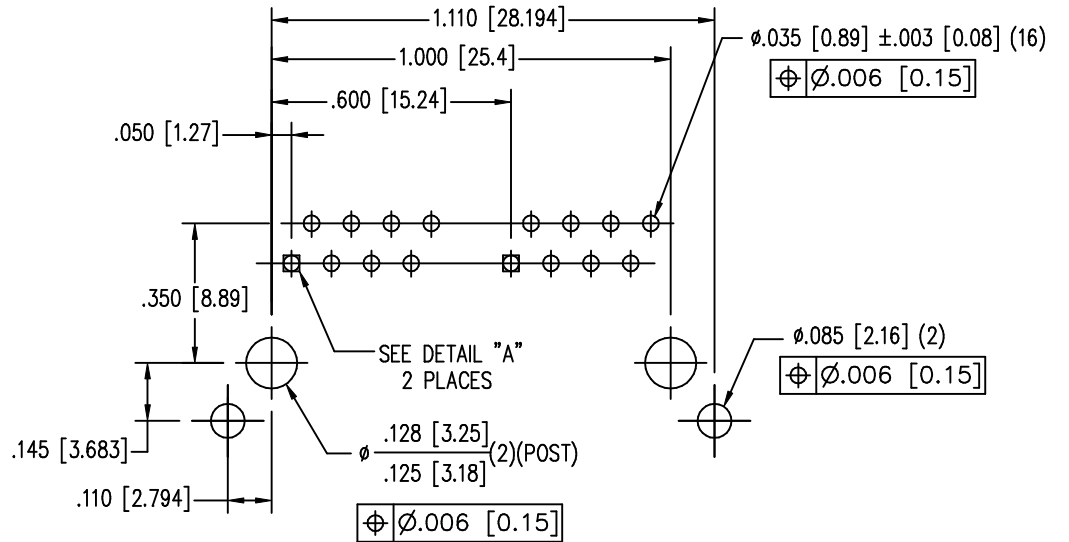
SHEET
1 OF 2

DRAWING NO.
SI-60056-F

REV.
03

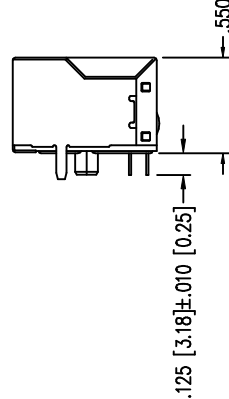
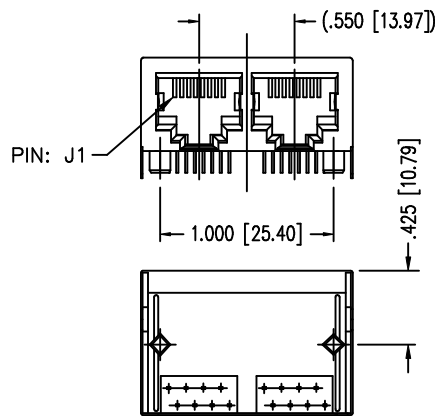
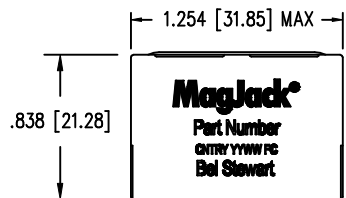
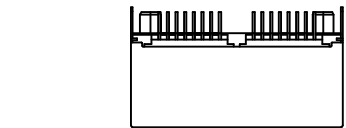


DETAIL "A"
TYPICAL HOLE LAYOUT
2 PLACES



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

ALL CENTERLINE DIMENSIONS ARE BASIC.



NOTES:

1. 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.
2. PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED.
SEE ELECTRICAL DRAWING FOR OMITTED PINS.
3. TOLERANCES COMPLY WITH F.C.C. DIMENSION REQUIREMENTS.
4. ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE ±.005 [0.13]
5. WAVE SOLDER COMPATIBLE - PREHEAT 125°C/90SECS.

Bel Stewart Connector
11118 Susquehanna Trail, South
Glen Rock, Pa 17327-0100
717.234.7512

MagJack®

<http://www.stewartconnector.com>

THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND PROPERTY OF BEL STEWART CONNECTOR AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN CONTENT OF BEL STEWART CONNECTOR. THE SUBJECT MATTER MAY BE PATENTED OR A PATENT MAY BE PENDING.

SHEET
2 OF 2

DRAWING NO.
SI-60056-F REV. 05