

ELECTRICAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: : -40°C TO +85°C

1.0 INDUCTANCE: (P6-J6) : (P1-J1) : 65 uH TYP @.01V, 10KHz

2.0 DC RESISTANCE: P6-J6 : .5 OHM MAX
 P3-J3 : .5 OHM MAX
 P2-J2 : .5 OHM MAX
 P1-J1 : .5 OHM MAX

3.0 3.0 COMMON MODE: : CMA (-dB)

NOTE:

PINS NOT ELECTRICALLY CONNECTED ARE OMITTED.

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



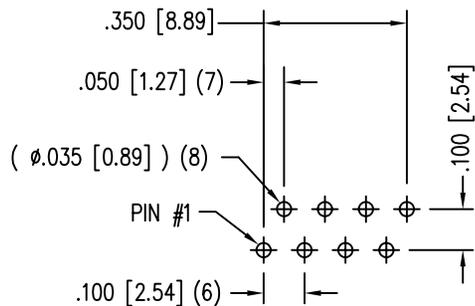
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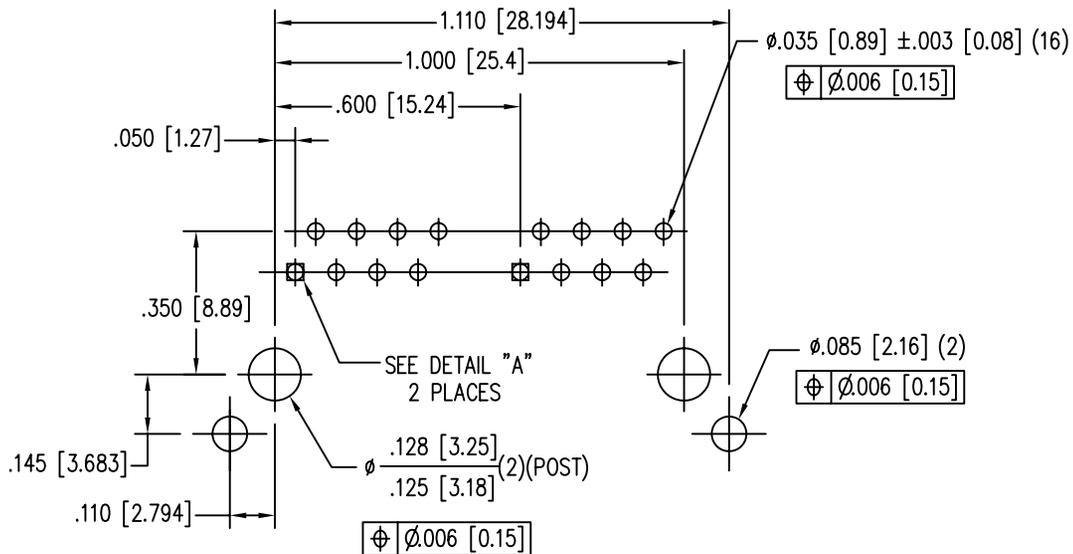
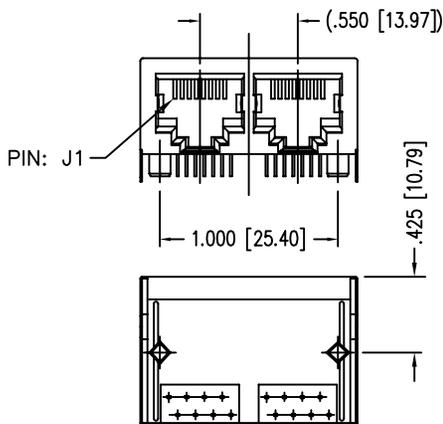
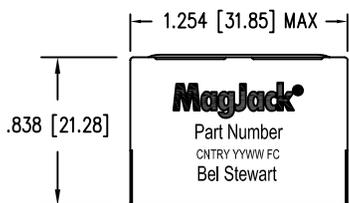
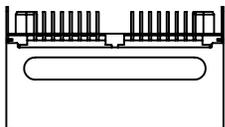
SHEET 1 OF 2

DRAWING NO. SI-60150-F

REV. 15

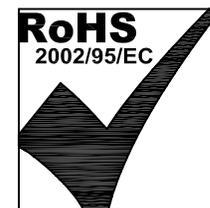


DETAIL "A"
TYPICAL HOLE LAYOUT
2 PLACES



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.

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SHEET
2 OF 2

DRAWING NO.
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