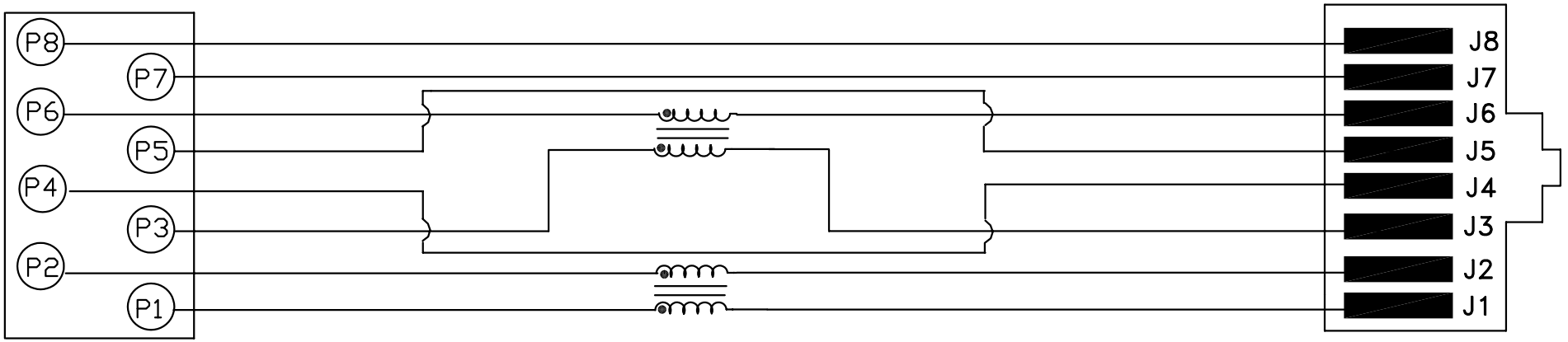


ELECTRICAL SPECIFICATIONS:

NOTE:
PINS NOT ELECTRICALLY CONNECTED ARE OMITTED.

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

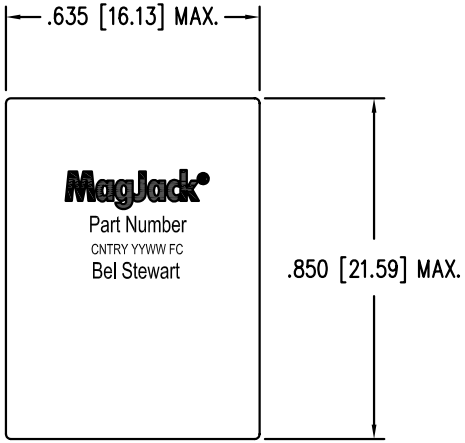
3.0 3.0 COMMON MODE: : CMA (−dB)

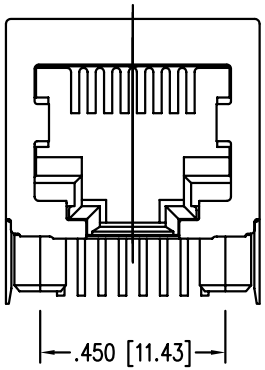
FREQUENCY (MHz)	TYPICAL	MIN
1	8	5
5	17	15
20	23	15
70	25	20
200	22	17
500	11	6

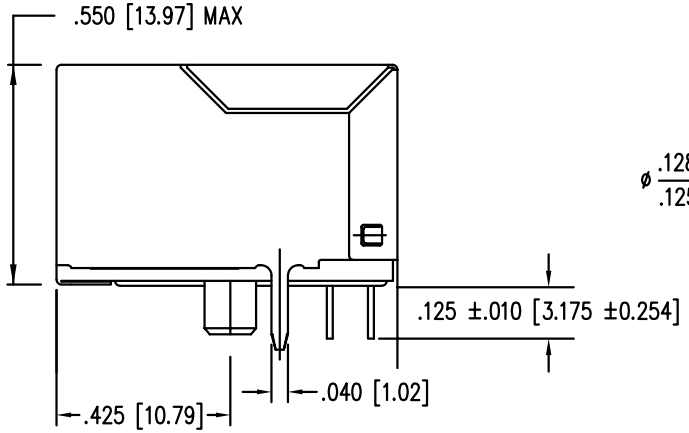
Bel Stewart Connector
11118 Susquehanna Trail, South
Glen Rock, Pa 17327-9199
717.234.7512

MagJack®

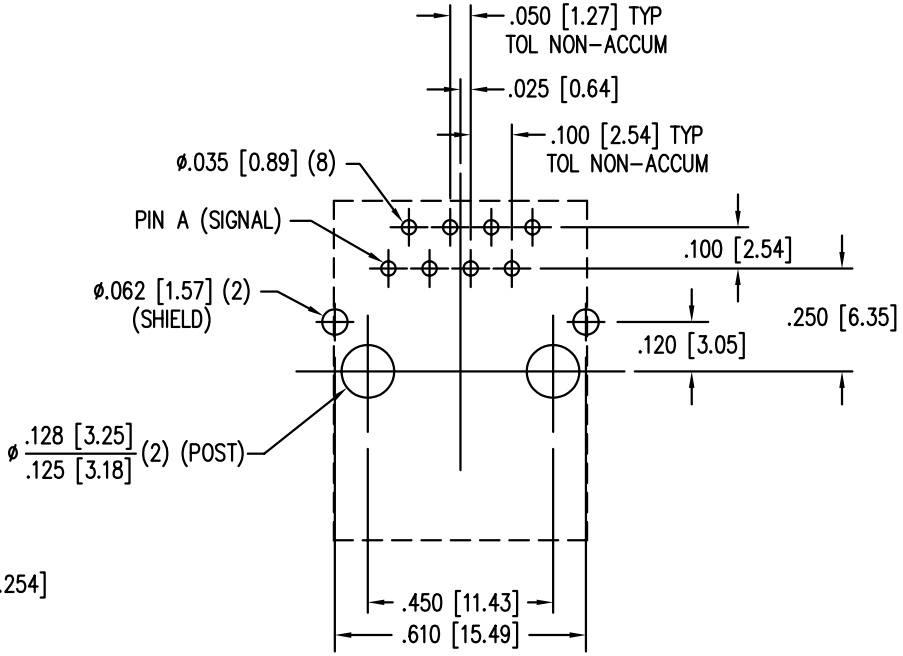
http://www.stewartconnector.com







– PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED.



P.C.B. RECOMMENDED HOLE LAYOUT
SEEN FROM COMPONENT SIDE
TOLERANCE ±.003 [0.08] UNLESS OTHERWISE SPECIFIED

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.
   HIGH TEMPERATURE REFLOW COMPATIBLE – 230°C/90 SEC MAX.

Bel Stewart Connector
11118 Susquehanna Trail, South
Glen Rock, Pa 17327-9199
717.234.7512
http://www.stewartconnector.com