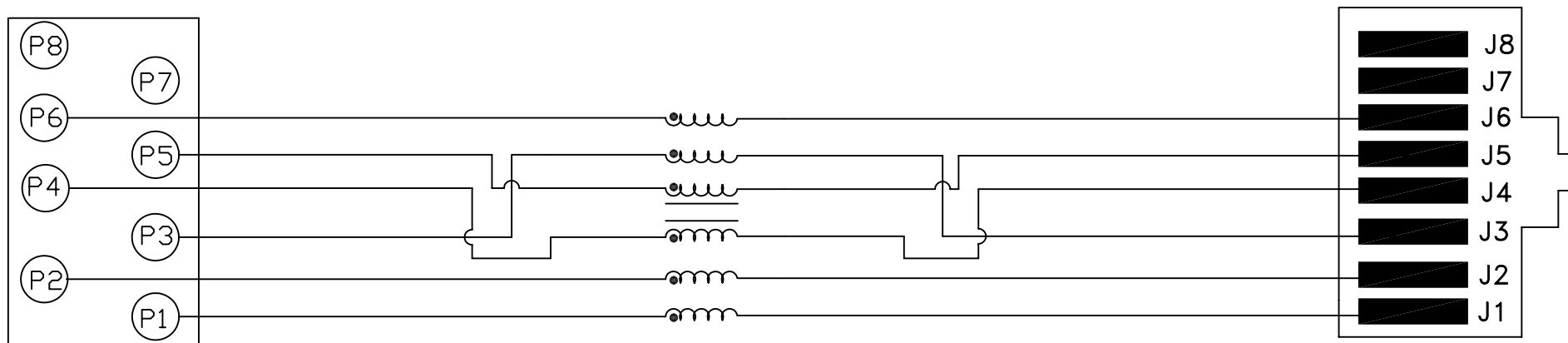


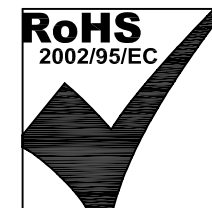


ELECTRICAL SPECIFICATIONS:

	FREQUENCY (MHz)	VALUE
1.0	RETURN LOSS:	
	1 TO 30	18 dB MIN
	31 TO 60	13 dB MIN
	61 TO 80	10 dB MIN
	81 TO 100	8.6 dB MIN
	101 TO 155	5.0 dB MIN
2.0	DIFFERENTIAL TO COMMON REJ:	
	1 TO 100	34 dB MIN
	101 TO 155	24 dB MIN
3.0	NEAR END CROSS-TALK	
	1 TO 100	30 dB MIN
	101 TO 155	23 dB MIN
4.0	INSERTION LOSS	
	1 TO 100	1.0 dB MAX
	101 TO 155	1.5 dB MAX
5.0	INDUCTANCE, BIAS 8 mA 1.0 V	
	0.1	6.0 uH MIN
6.0	DC RESISTANCE	
	P1 - J1	0.3 OHMS MAX
	P2 - J2	0.3 OHMS MAX
	P3 - J3	0.3 OHMS MAX
	P4 - J4	0.3 OHMS MAX
	P5 - J5	0.3 OHMS MAX
	P6 - J6	0.3 OHMS MAX
7.0	DIELECTRIC WITHSTAND VOLTAGE	1000 VDC

NOTE:

PINS NOT ELECTRICALLY CONNECTED ARE OMITTED.



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

MagJack®

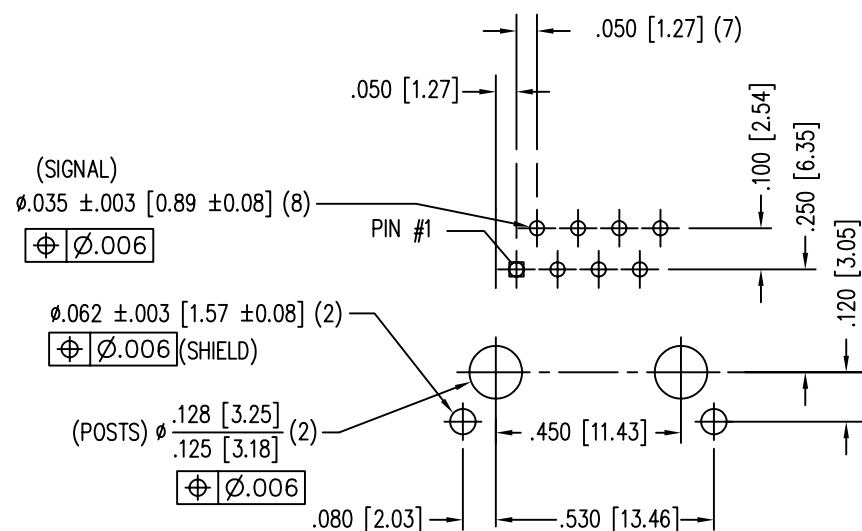
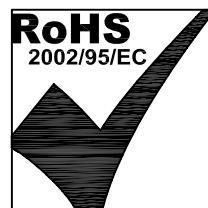
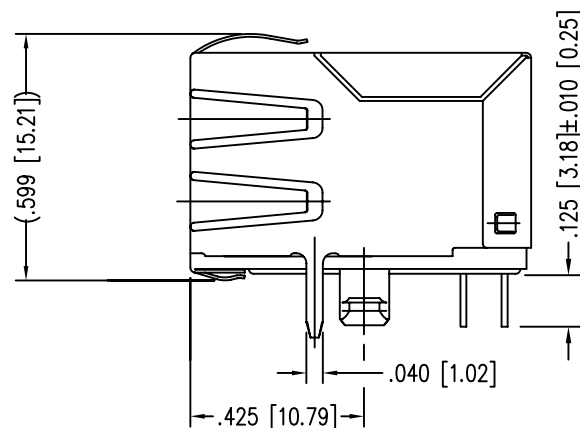
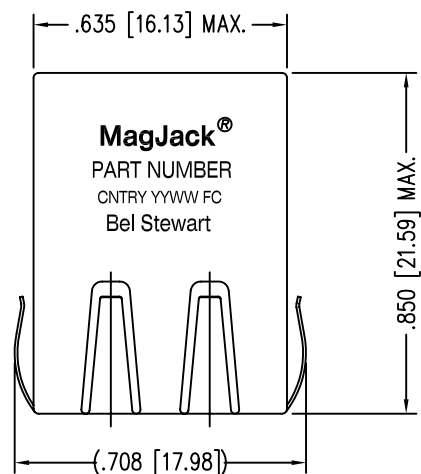
<http://www.stewartconnector.com>

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SHEET
1 OF 3

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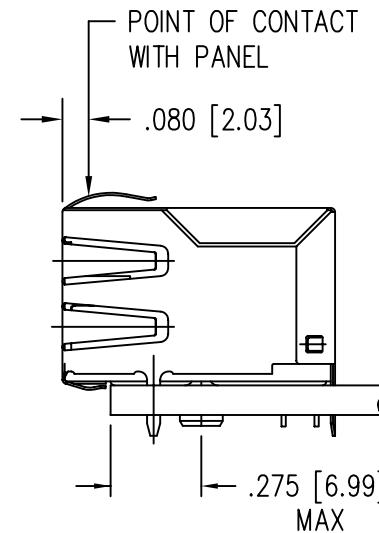
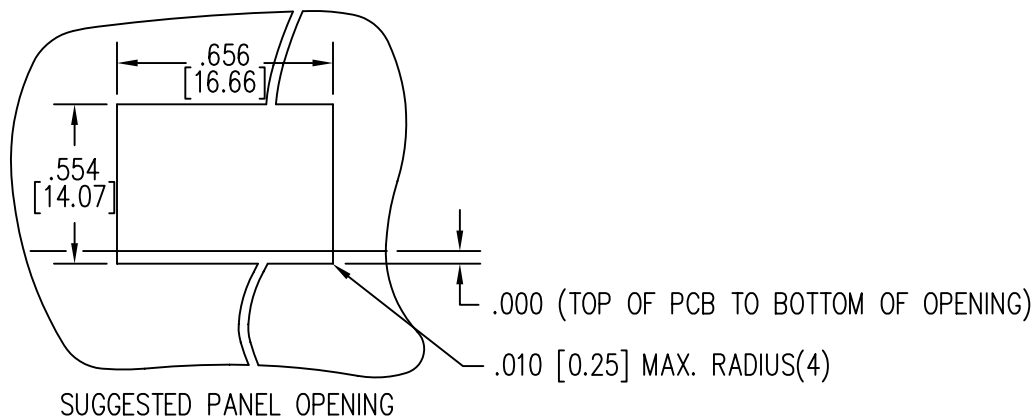
REV.
03



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

NOTES:

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1. THE SUGGESTED PANEL OPENING IS INTENDED TO GIVE THE USER THE ABILITY TO HAVE REASONABLE JACK / PANEL CLEARANCES YET MAINTAIN RELIABLE GROUNDING CAPABILITY.
2. ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE ± 0.005 [0.13]

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SHEET
3 OF 3

DRAWING NO.
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REV.
05