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PRELIMINARY



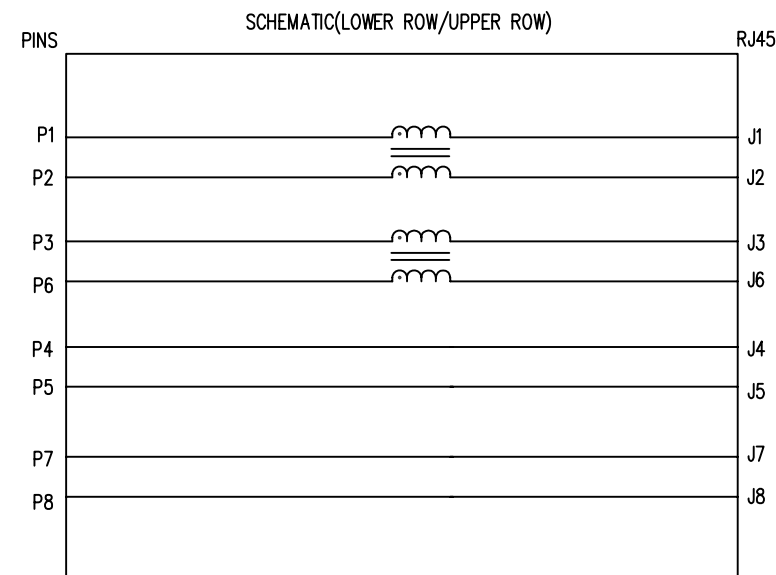
ELECTRICAL SPECIFICATIONS:

1.0 INDUCTANCE: (P6-J6) : 65uH TYP @ 0.1V
(P1-J1) : 65uH TYP @ 0.1V, 10KHz

2.0 DC RESISTANCE: P6-J6; P3-J3; P2-J2; P1-J1 : 0.5 OHM MAX

3.0 COMMON MODE:

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



ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
S.WELLER	06-30-10	 STACKJACK, 4X2, 100BT	SI-30007-F	TOL. IN INCH	UNIT : INCH [mm]	REV. : X0	
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A	SIZE : A4	
S.WELLER	06-30-10		SI-30007-F.DWG	.XX		PAGE : 2	
				.XXX	±0.005		

RoHS
2002/95/EC

0.062 [1.57] (4)
 $\phi \phi 0.006$

0.180 [4.57] (2)
 0.609 [15.47]
 0.250 [6.35]

0.110 [2.79] (2)

0.128 [3.25] (2)
 0.125 [3.17]
 $\phi \phi 0.006$

1.500 [38.10] (2)
 0.950 [24.13] (2)
 0.400 [10.16] (2)

PIN 1 UPPER ROW

0.035 ± 0.003 [0.89 ± 0.08] (64)
 $\phi \phi 0.006$

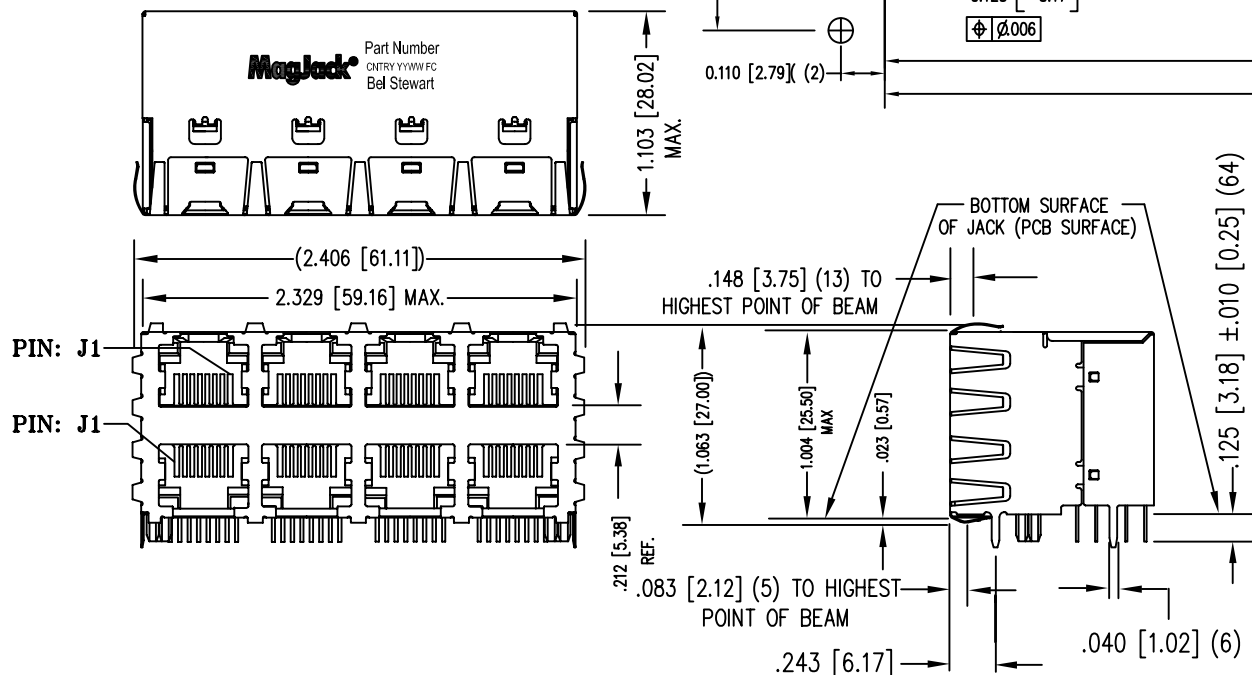
0.609 [15.47]
 0.448 [11.38]
 0.050 [1.27] TYP
 0.100 [2.54] TYP
 0.100 [2.54] TYP

2.100 [53.34]
 2.210 [56.13] (2)

0.103 [2.82] MAX.

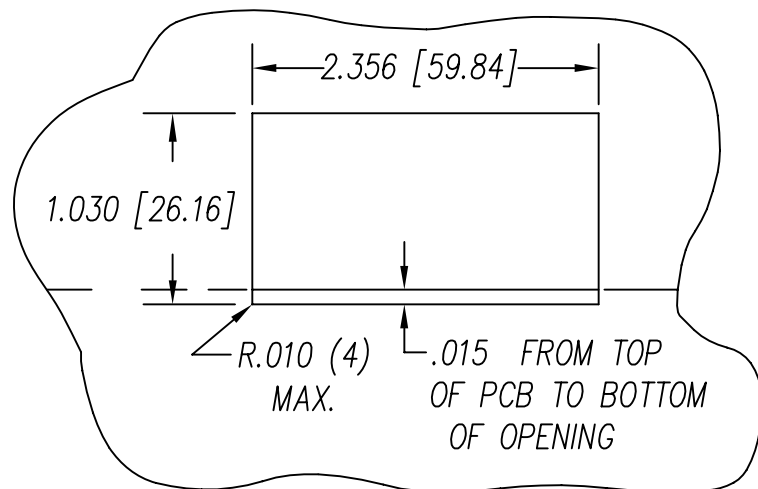
P.C.B. RECOMMENDED HOLE LAYOUT
 SEEN FROM COMPONENT SIDE
 ALL CENTERLINE DIMENSIONS ARE BASIC

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 ± 0.005 [0.13]
5. WAVE SOLDER COMPATIBLE - PREHEAT 125°C/90SECS.

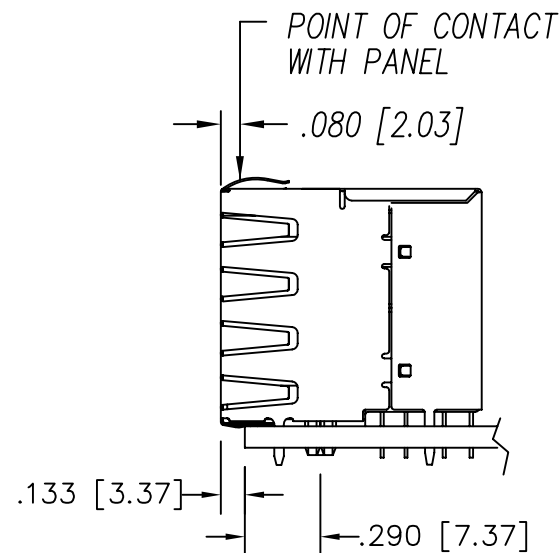


ORIGINATED BY	DATE	TITLE MagJack® STACKJACK, 4X2, 100BT	PART NO. / DRAWING NO.		STANDARD DIM.		[] METRIC DIM. AS REFERENCE		bel COMPONENTS FOR A CONNECTED PLANE	
S.WELLER	06-30-10		SI-30007-F		TOL. IN INCH		UNIT : INCH [mm]			REV. : X0
DRAWN BY	DATE		FILE NAME		.X		SCALE : N/A			SIZE : A4
S.WELLER	06-30-10		SI-30007-F.DWG		.XX					PAGE : 3
				.XXX	±0.005					

PRELIMINARY



SUGGESTED PANEL OPENING
(N.T.S.)



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]

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE		
S.WELLER	06-30-10	MagJack® STACKJACK, 4X2, 100BT	SI-30007-F	TOL. IN INCH	UNIT : INCH [mm]	REV. : X0	
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A	SIZE : A4	
S.WELLER	06-30-10		SI-30007-F.DWG	.XX		PAGE : 4	
				.XXX	± 0.005		