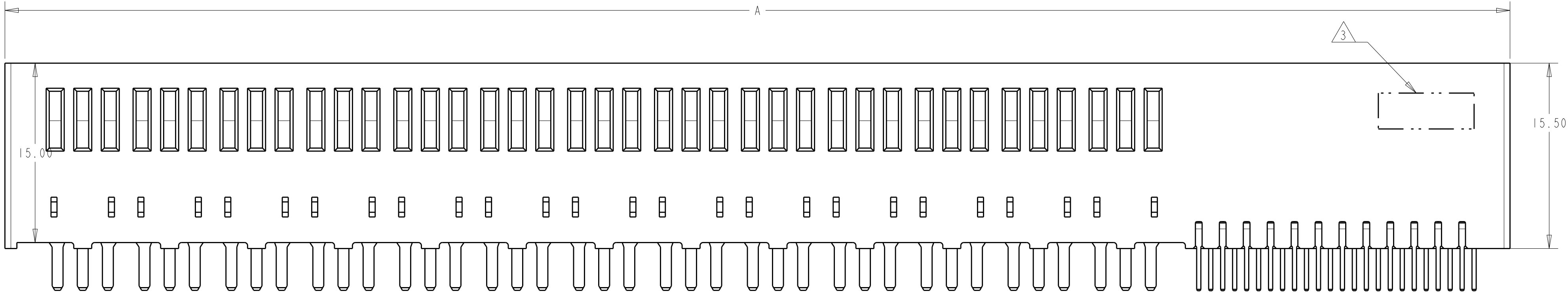
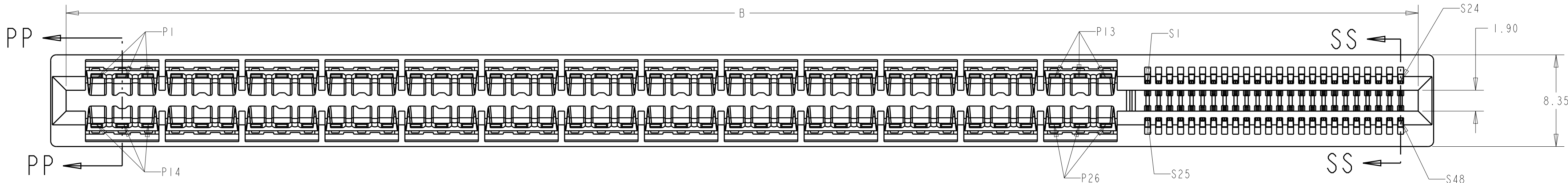
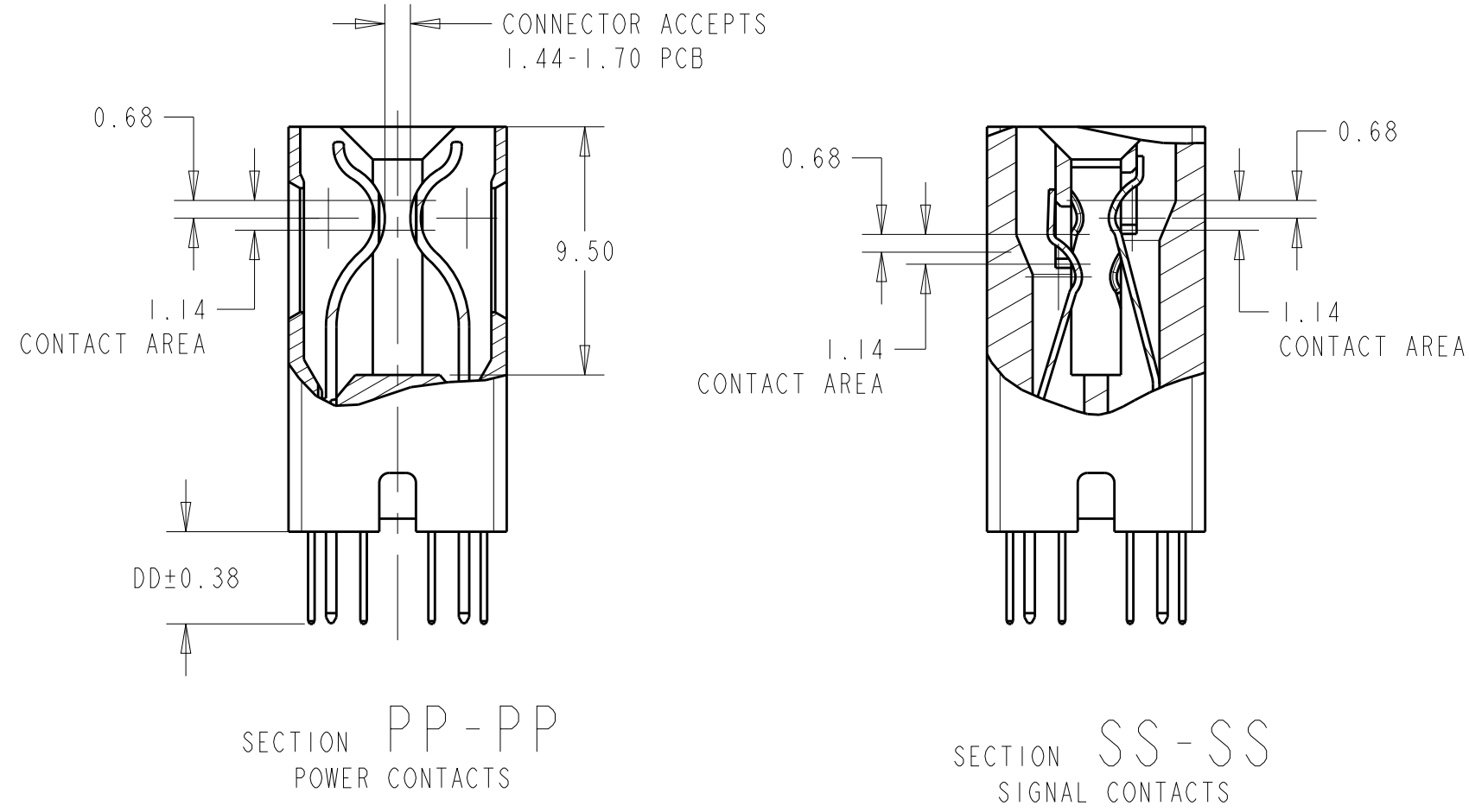
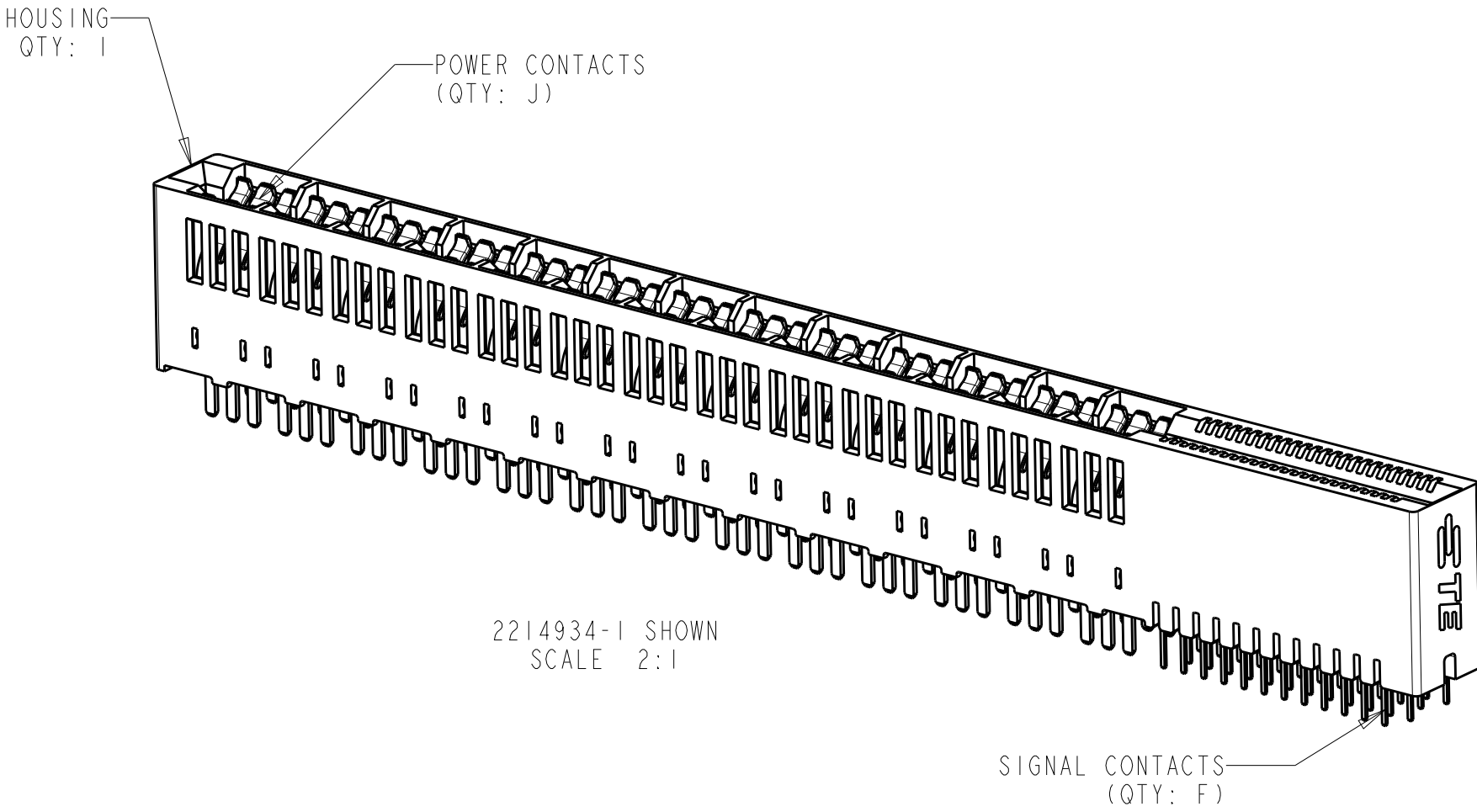


LOC		DIST		REVISIONS						
AA		00		P	LTR	DESCRIPTION		DATE	DWN	APVD
					A	FIRST RELEASE		10AUG2016	SZ	SZ

1. MATERIAL: HOUSING - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK
CONTACT - COPPER ALLOY
2. FINISH: CONTACT - GOLD PLATED OVER NICKEL
SOLDER TAILS - MATTE TIN OVER NICKEL
3. CONNECTOR ASSEMBLY MARKED WITH PART NUMBER AND DATE CODE IN THE APPROXIMATE AREA SHOWN
4. DATUMS AND BASIC DIMENSIONS TO BE ESTABLISHED BY CUSTOMER
5. MANUFACTURING TOLERANCE FOR 1.07mm DIAMETER FINISHED HOLE:
DRILLED HOLE = 1.15+/-0.03mm
COPPER PLATE = 0.050/0.025mm (MAX HARDNESS 150 KNOOP)
TIN/LEAD PLATE (HASL) = 0.010/0.004mm
6. MANUFACTURING TOLERANCE FOR 0.70mm DIAMETER FINISHED HOLE:
DRILLED HOLE = 0.78+/-0.03mm
COPPER PLATE = 0.050/0.025mm (MAX HARDNESS 150 KNOOP)
TIN/LEAD PLATE (HASL) = 0.010/0.004mm



2214934-1 SHOWN



2.92	3.50	7.44	24.76	6	10.93	4.41	4	18.37	8	12	10	12	2	25.07	27.87	2 X 2 POWER 2 X 6 SIGNAL	1-2214934-4
2.92	3.50	1.81	13.50	2	5.30	2.78	2	7.11	4	4	2	6	0	13.81	16.61	2 X 1 POWER 2 X 2 SIGNAL	1-2214934-3
2.92	3.50	12.44	34.76	16	15.93	-0.59	4	28.37	8	32	30	12	2	35.07	37.87	2 X 2 POWER 2 X 16 SIGNAL	1-2214934-2
2.92	3.50	23.70	57.28	24	31.22	6.70	8	50.89	16	48	46	24	6	57.59	60.39	2 X 4 POWER 2 X 24 SIGNAL	1-2214934-1
2.92	3.50	10.44	30.76	12	13.93	1.41	4	24.37	8	24	22	12	2	31.07	33.87	2 X 2 POWER 2 X 12 SIGNAL	2214934-9
4.45	5.00	24.96	59.80	12	28.45	15.93	12	53.41	24	24	22	36	10	60.11	62.91	2 X 6 POWER 2 X 12 SIGNAL	2214934-8
2.92	3.50	24.96	59.80	12	28.45	15.93	12	53.41	24	24	22	36	10	60.11	62.91	2 X 6 POWER 2 X 12 SIGNAL	2214934-7
4.45	5.00	15.70	41.28	8	19.19	10.67	8	34.89	16	16	14	24	6	41.59	44.39	2 X 4 POWER 2 X 8 SIGNAL	2214934-6
2.92	3.50	15.70	41.28	8	19.19	10.67	8	34.89	16	16	14	24	6	41.59	44.39	2 X 4 POWER 2 X 8 SIGNAL	2214934-5
4.45	5.00	6.44	22.76	4	9.93	5.41	4	16.37	8	8	6	12	2	23.07	25.87	2 X 2 POWER 2 X 4 SIGNAL	2214934-4
2.92	3.50	6.44	22.76	4	9.93	5.41	4	16.37	8	8	6	12	2	23.07	25.87	2 X 2 POWER 2 X 4 SIGNAL	2214934-3
4.45	5.00	56.37	122.62	24	59.86	35.34	26	116.23	52	48	46	78	24	122.93	125.73	2 X 13 POWER X 2 X 24 SIGNAL	2214934-2
2.92	3.50	56.37	122.62	24	59.86	35.34	26	116.23	52	48	46	78	24	122.93	125.73	2 X 13 POWER X 2 X 24 SIGNAL	2214934-1
EE	DD	P	N	M	L	K	J	H	G	F	E	D	C	B	A	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

CHK: J. A. WENSEL 18APH2012
D. DEERBAUGH 18APH2012
APVD: S. ELICKINGER 18APH2012

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.5
1 PLC ±0.25
2 PLC ±.5
3 PLC ±.5
4 PLC ±.5
ANGLES ±6°

MATERIAL: SEE NOTE 1
FINISH: SEE NOTE 2

SIZE: A1
CAGE CODE: 00779
DRAWING NO: 2214934

WEIGHT: -
CUSTOMER DRAWING

DWN: J. A. WENSEL 18APH2012
NAME: S. ELICKINGER 18APH2012
PRODUCT SPEC:
APPLICATION SPEC:
SCALE: 4:1
SHEET: 1 OF 2
REV: A

TE CONNECTIVITY
PRELIMINARY
CONNECTOR ASSEMBLY, MULTI-BEAM CE,
POWER/SIGNAL, VERTICAL,
SOLDER MOUNT

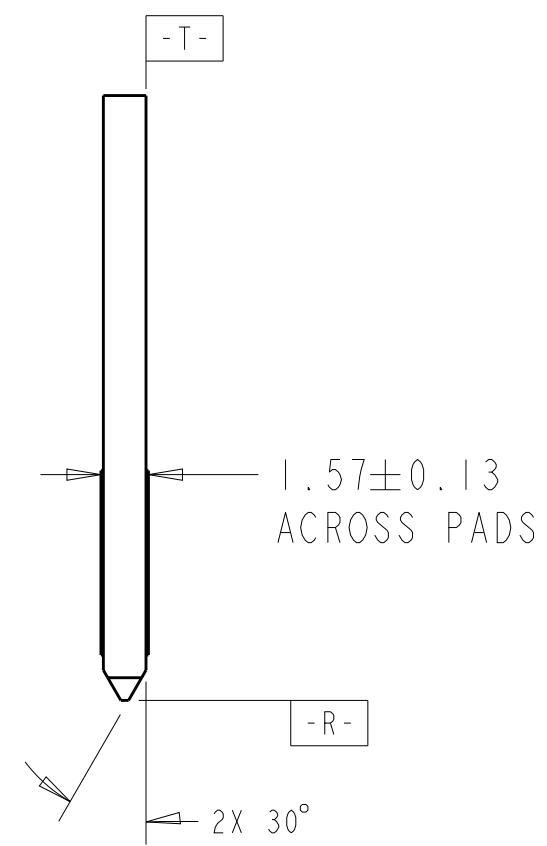


Diagram illustrating the recommended mating board edge configuration for the 2214934-1 daughter card. The diagram shows a long, narrow rectangular board with a series of 14 square components (likely connectors or components) arranged along the bottom edge. The components are labeled with callouts: S24 (pointing to the first component), P13 (pointing to the second component), and S1 (pointing to the third component). The board is labeled "DAUGHTER CARD 2214934-1" at the top. Below the diagram, the text "RECOMMENDED MATING BOARD EDGE CONFIGURATION" is displayed.

The diagram illustrates the recommended PCB hole layout with the following details:

- Overall Dimensions:**
 - Length: (A)
 - Width: (B)
- Component Mounting Dimensions:**
 - Distance from left edge to first hole: (6.50)
 - Distance between hole columns: G X 2.10
 - Distance from last hole to right edge: (0.88)
- Hole Patterns and Callouts:**
 - Top Row:**
 - Callout C X 7.26
 - Callout D X $\varnothing 1.07 \pm 0.05$ with a note $\oplus \varnothing 0.20$ and orientation Z|X|Y
 - Callout F X $\varnothing 0.70 \pm 0.05$ with a note $\oplus \varnothing 0.20$ and orientation Z|X|Y
 - Bottom Row:**
 - Callout E X 1.00
 - Callout S1, S24, S25, S48
- Other Features:**
 - Callout P1, P13, P26, P14
 - KEEP OUT AREA
 - Dimension 5.08
 - Dimension 2.60
 - Dimension 6.60
 - Dimension (8.35)
 - Dimension (0.88)

4805 (3/11)