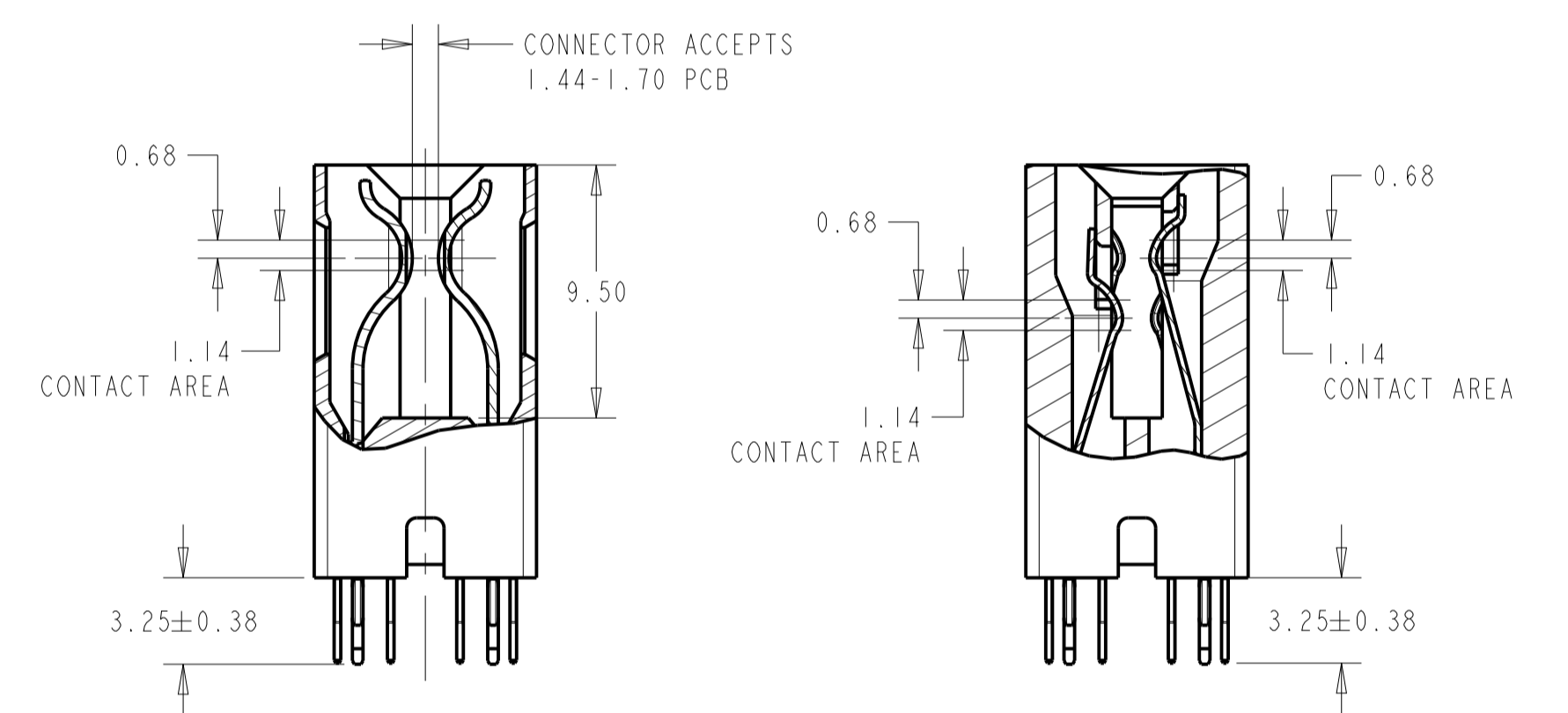
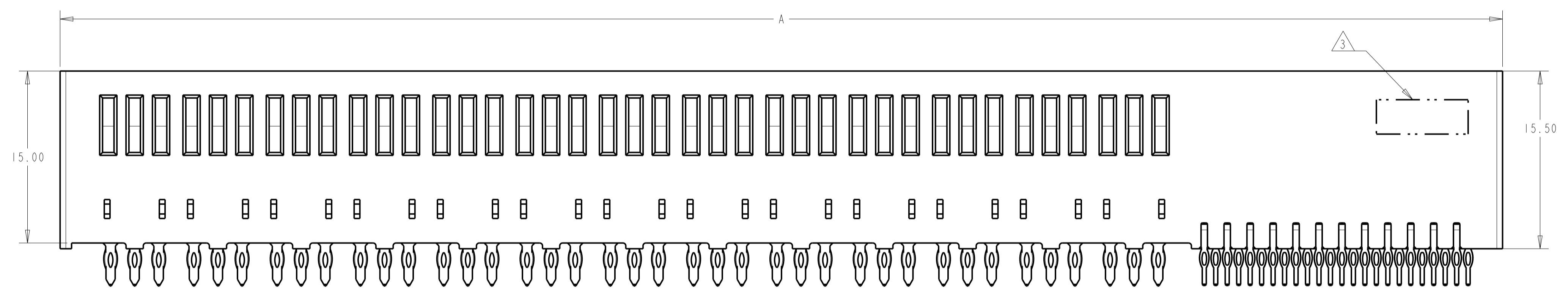
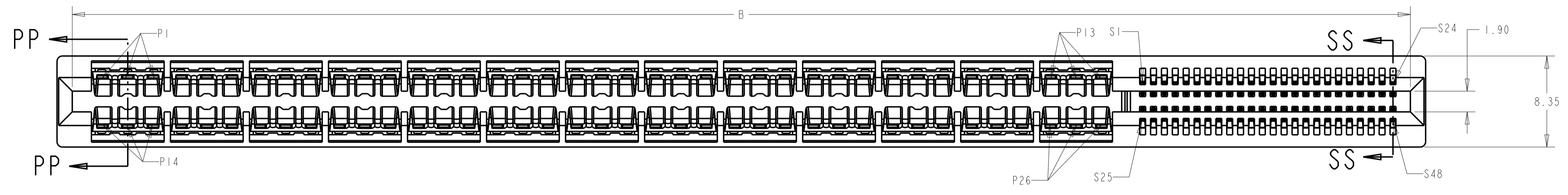
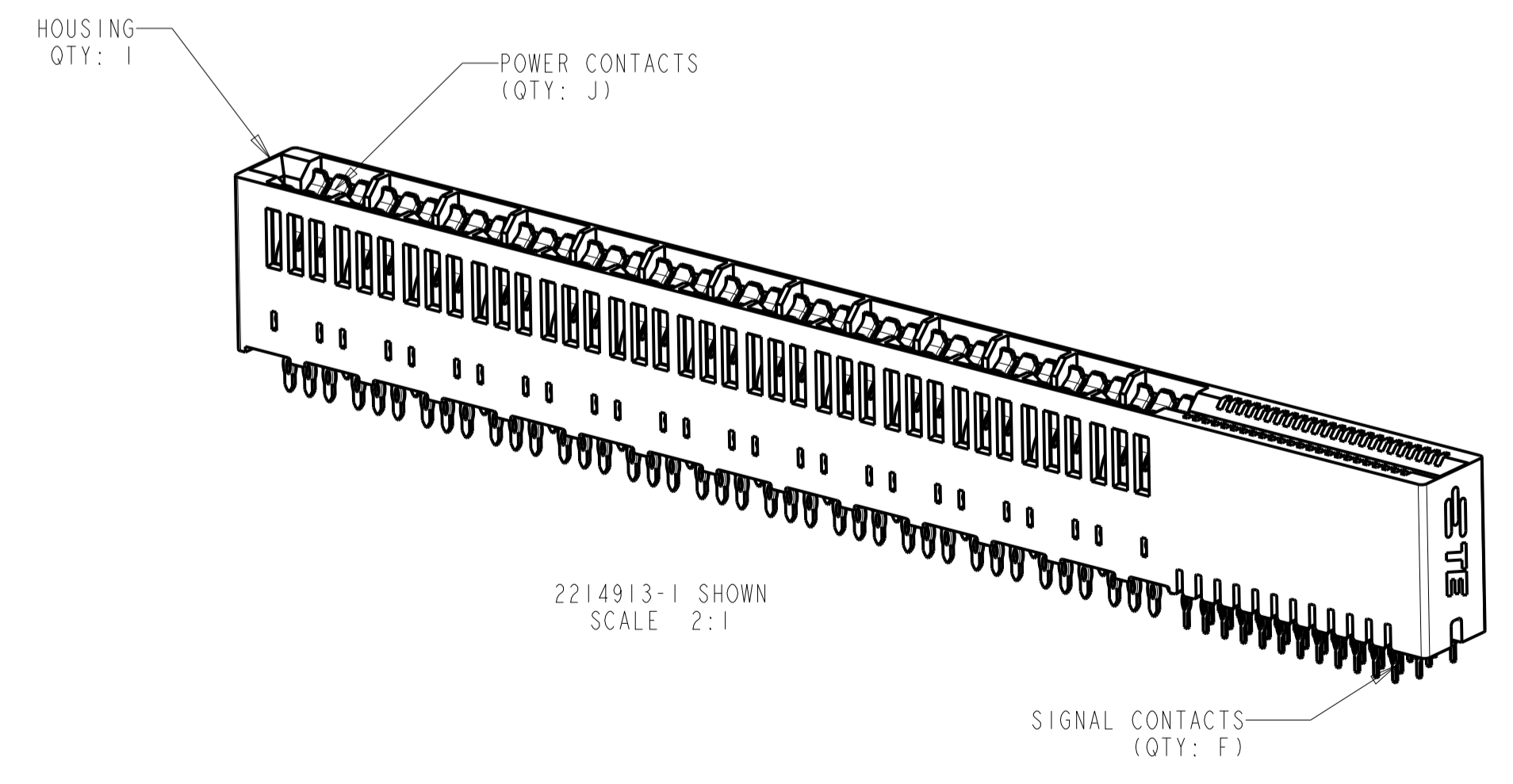


LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APPR
AA	00	A		FIRST RELEASE	01AUG2016	SZ	SZ
		A1		ECO-17-002319	20FEB2017	SZ	SZ
		A2		ECO-18-018908	03DEC2018	SZ	SZ

- MATERIAL: HOUSING - PBT, THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK, CONTACT - COPPER ALLOY
- FINISH: CONTACT - GOLD PLATED OVER NICKEL, SOLDER TAILS - MATTE TIN OVER NICKEL
- CONNECTOR ASSEMBLY MARKED WITH PART NUMBER AND DATE CODE IN THE APPROXIMATE AREA SHOWN
- DATUMS AND BASIC DIMENSIONS TO BE ESTABLISHED BY CUSTOMER
- MANUFACTURING TOLERANCE FOR 1.07mm DIAMETER FINISHED HOLE:  
 DRILLED HOLE = 1.20+/-0.03mm  
 COPPER PLATE = 0.025-0.050mm (MAX HARDNESS 150 KNOOP)  
 TIN/LEAD PLATE (HASL) = 0.010/0.004mm
- MANUFACTURING TOLERANCE FOR 0.70mm DIAMETER FINISHED HOLE:  
 DRILLED HOLE = 0.78+/-0.03mm  
 COPPER PLATE = 0.025-0.050mm (MAX HARDNESS 150 KNOOP)  
 TIN/LEAD PLATE (HASL) = 0.010/0.004mm
- CUSTOMIZED SEATING TOOL IS REQUIRED TO INSTALL CONNECTORS CORRECTLY ONTO PC BOARD.



2214913-1 SHOWN



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	2214913-7
19.33	48.54	8	22.82	14.30	10	42.15	20	16	8	30	8	48.85	51.65	2 X 5 POWER 2 X 8 SIGNAL	2214913-6
13.70	37.28	4	17.19	12.675	8	30.89	16	8	6	24	6	37.59	40.39	2 X 4 POWER 2 X 4 SIGNAL	2214913-5
24.96	59.80	12	28.45	15.935	12	53.41	24	24	22	36	10	60.11	62.91	2 X 6 POWER 2 X 12 SIGNAL	2214913-4
15.70	41.28	8	19.19	10.675	8	34.89	16	16	14	24	6	41.59	44.39	2 X 4 POWER 2 X 8 SIGNAL	2214913-3
6.44	22.76	4	9.93	5.415	4	16.37	8	8	6	12	2	23.07	25.87	2 X 2 POWER 2 X 4 SIGNAL	2214913-2
56.37	122.62	24	59.86	35.345	26	116.23	52	48	46	78	24	122.93	125.73	2 X 13 POWER 2 X 24 SIGNAL	2214913-1
P	N	M	L	K	J	H	G	F	E	D	C	B	A	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ±0.5  
 1 PLC ±0.25  
 2 PLC ±0.25  
 3 PLC ±0.25  
 4 PLC ±0.25  
 ANGLES ±0.1°

MATERIAL: SEE NOTE 1  
 FINISH: SEE NOTE 2

DWN: L. A. NENSEL 05APR2012  
 CHG: D. DEE (RAIGH) 05APR2012  
 APVR: S. HELCKINGER 05APR2012  
 NAME: CONNECTOR ASSEMBLY, MULTI-BEAM CE, POWER/SIGNAL, VERTICAL, EYE OF THE NEEDLE  
 PRODUCT SPEC: -  
 APPLICATION SPEC: -  
 WEIGHT: -  
 CUSTOMER DRAWING: -

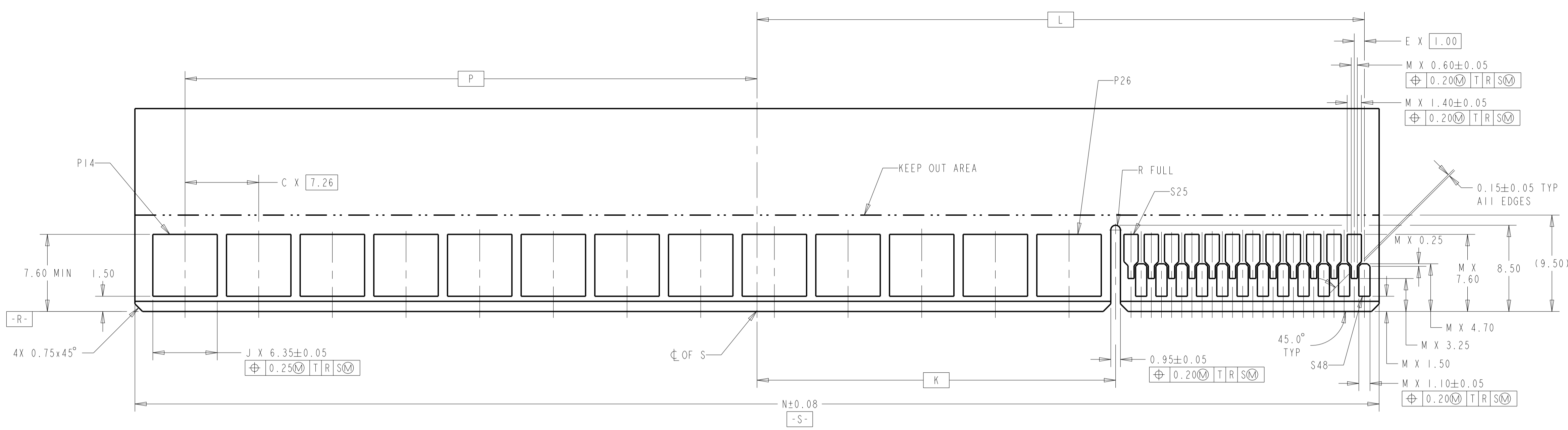
SIZE: A1  
 CAGE CODE: 00779  
 DRAWING NO: 2214913  
 SCALE: 4:1  
 SHEET: 1 OF 2  
 REV: A2

**PRELIMINARY**  
 TE CONNECTIVITY

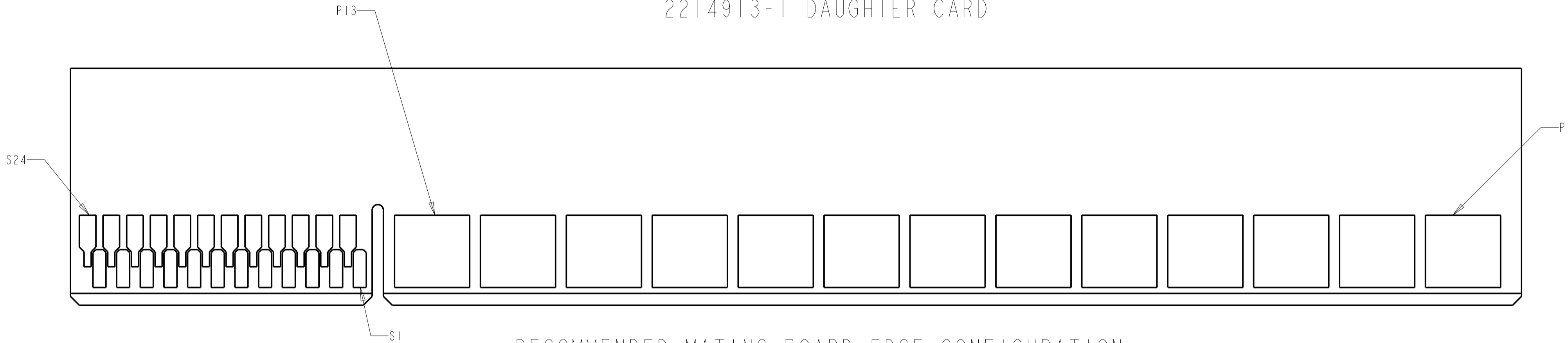
LOC	DIST	REV	DATE	BY	APPV
AA	00				

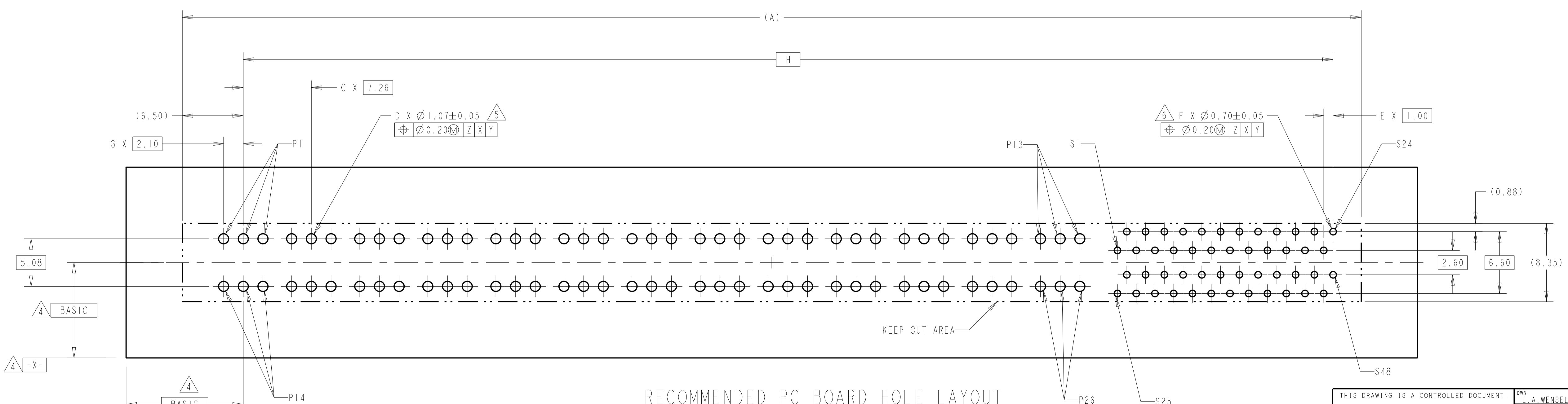
REVISIONS					
REV	DATE	BY	APPV	DESCRIPTION	
-	-	-	-	SEE SHEET 1	



RECOMMENDED MATING BOARD EDGE CONFIGURATION  
 (PRIMARY SIDE SHOWN)  
 2214913-1 DAUGHTER CARD



RECOMMENDED MATING BOARD EDGE CONFIGURATION  
 (SECONDARY SIDE SHOWN)



RECOMMENDED PC BOARD HOLE LAYOUT  
 COMPONENT SIDE  
 2214913-1 LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN L.A. WENSEL 05APR2012	TE Connectivity
DIMENSIONS: mm		CHK D. DEFIBAUGH 05APR2012	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. ELICKINGER 05APR2012	NAME CONNECTOR ASSEMBLY, MULTI-BEAM CE, POWER/SIGNAL, VERTICAL, EYE OF THE NEEDLE
0 PLC ±	1 PLC ±0.3	PRODUCT SPEC	SIZE A1
2 PLC ±0.13	3 PLC ±	APPLICATION SPEC	CAGE CODE DRAWING NO. 00779
4 PLC ±	5 PLC ±	WEIGHT	REV A2
ANGLES ±	FINISH SEE NOTE 2	CUSTOMER DRAWING	SCALE 1:1 SHEET 2 OF 2