

LOC		DIST		REVISIONS				
AD	00	F	LTR	DESCRIPTION	DATE	DWN	APVD	
		A		DRAWING TO REV A	05JUL2011	RKC	JE	

D

C

B

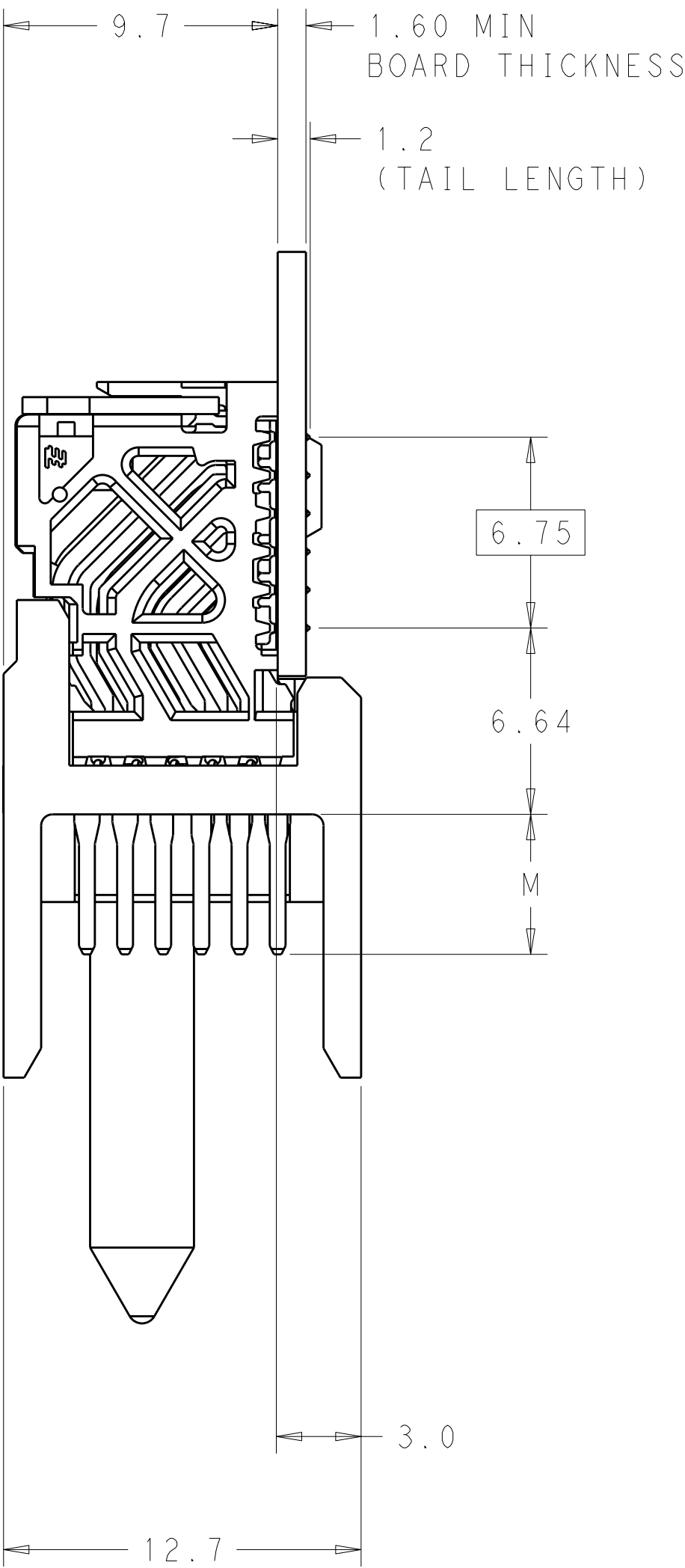
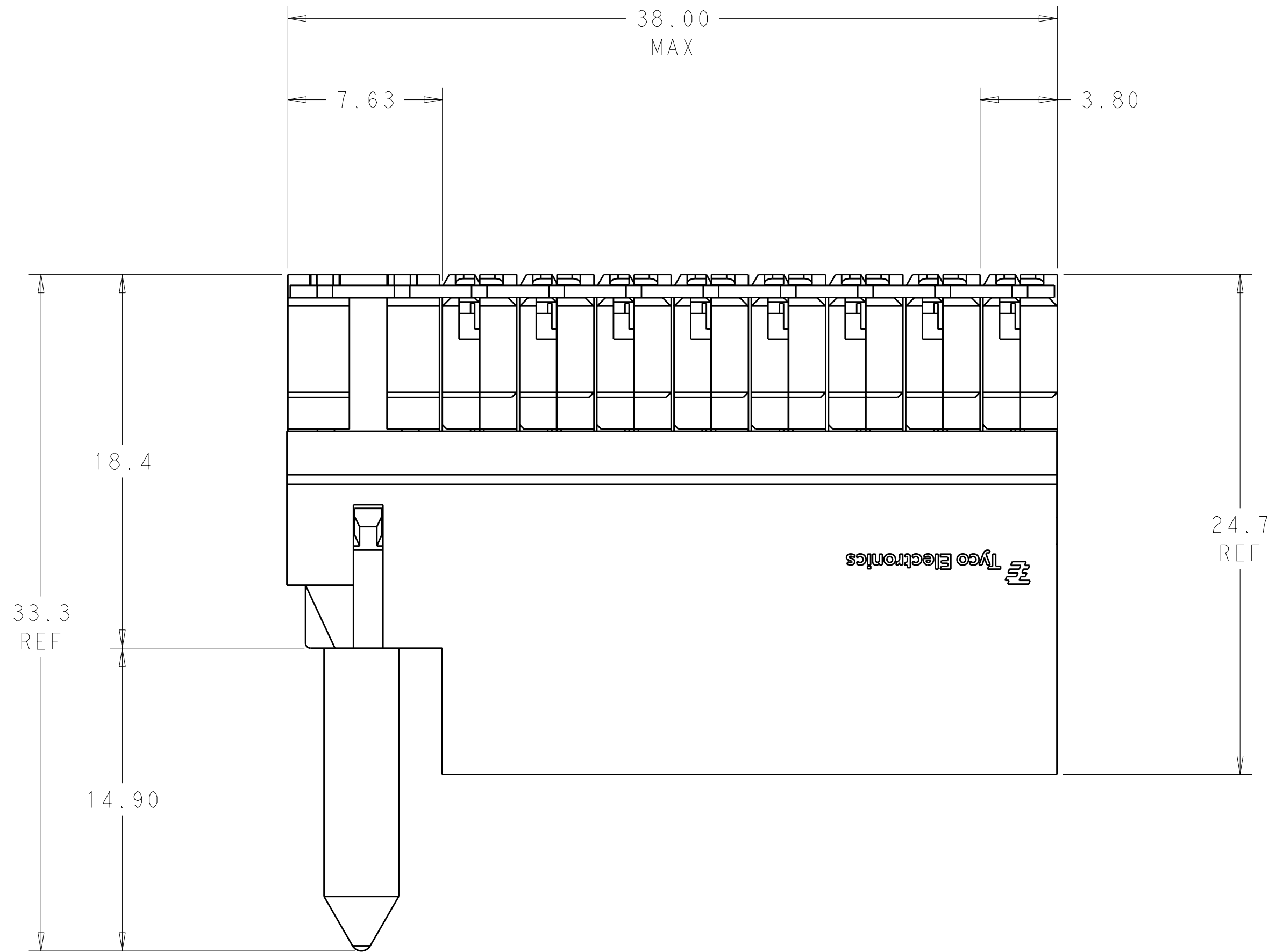
A

D

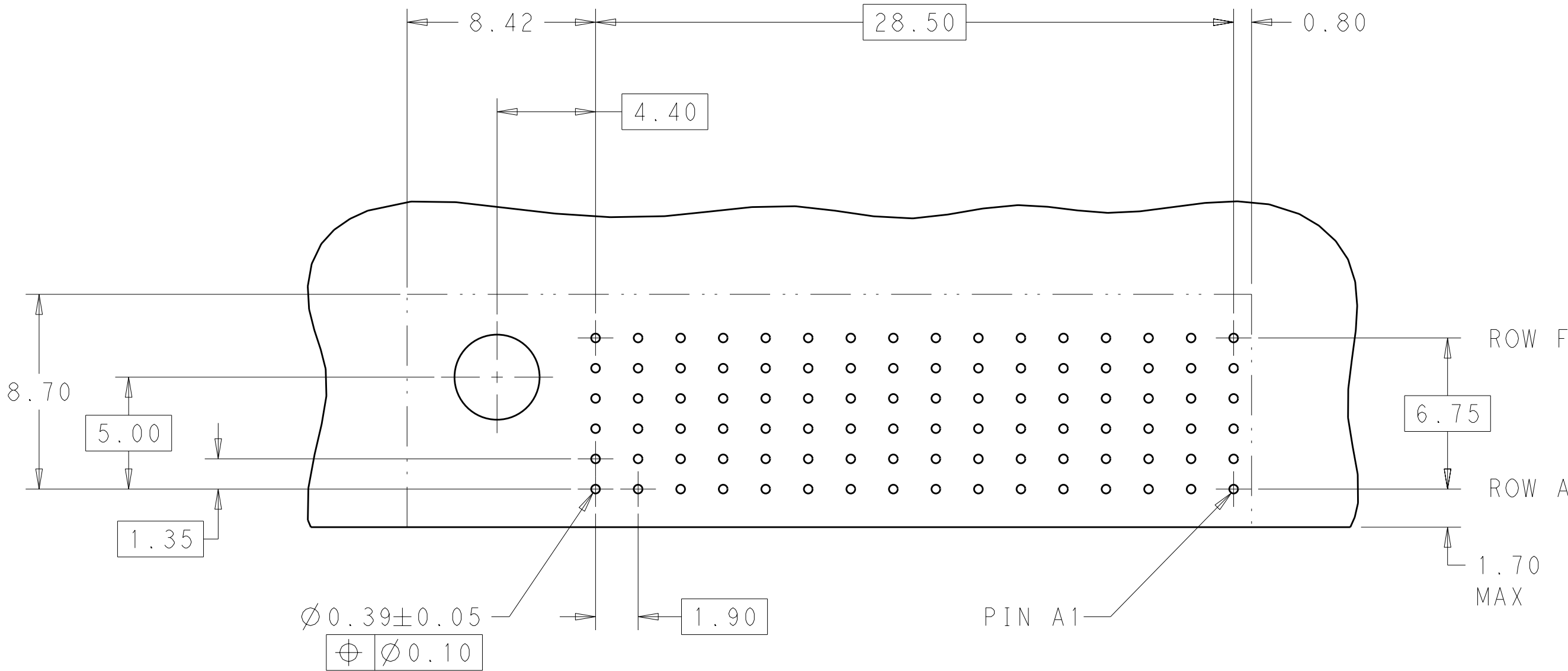
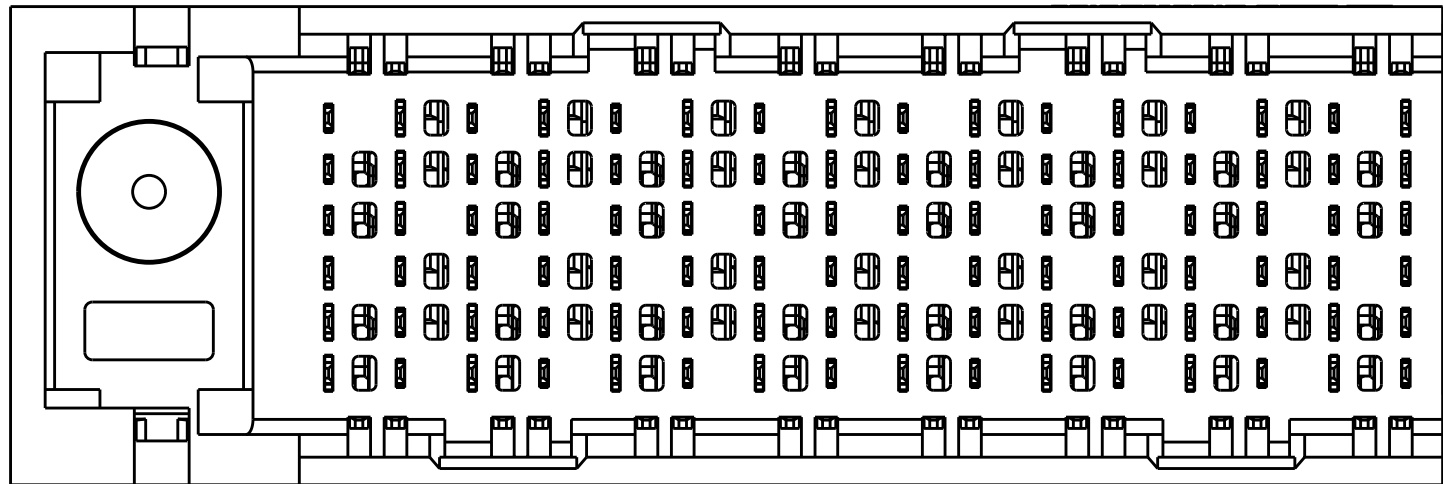
C

B

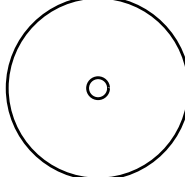
A



- 1 MATERIAL:
HOUSING: LCP, GLASS FILLED, UL94V-0.
TERMINALS: HIGH PERFORMANCE COPPER ALLOY.
- 2 FINISH:
30µm SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN
ON PCB TAILS, NICKEL OVERALL.
3. CONNECTOR SUPPLIED WITH MOUNTING SCREW.

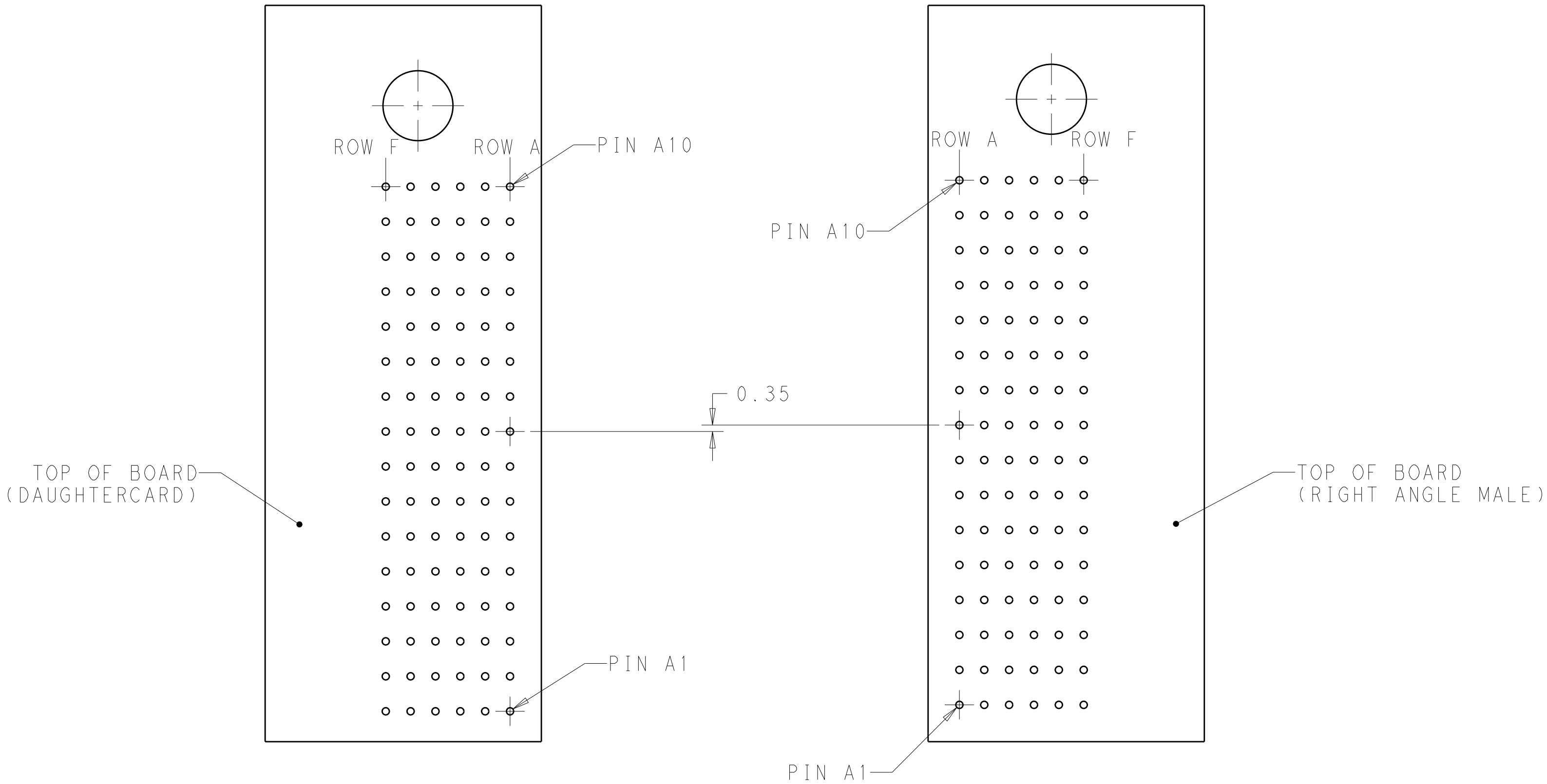


RECOMMENDED PCB LAYOUT
SCALE 5:1

		2149376-1																	
		ASSEMBLY PART NUMBER																	
		CONTACT LAYOUT																	
		DIM M										B = 4.9mm							
												C = 5.5mm							
	COLUMNS																		
	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1			
 GUIDE PIN		ROWS	F	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
			E	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
			D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
			C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
			B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	B
			A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CARBO 21OCT2010	TE Connectivity	
DIMENSIONS:		CHK J. EARY 21OCT2010		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. EARY 21OCT2010	NAME	
mm		PRODUCT SPEC	IMPACT, 2 PAIR, 16 COLUMN, LEFT GUIDED, RIGHT ANGLE MALE CONNECTOR, 0.39 PTH	
		APPLICATION SPEC		
MATERIAL		WEIGHT	SIZE CAGE CODE DRAWING NO	RESTRICTED TO
-		-	A100779C=2149376	-
CUSTOMER DRAWING			SCALE 5:1	SHEET 1 OF 2 REV A

LOC		DIST		REVISIONS				
AD	00	F	LYR	DESCRIPTION	DATE	DWN	APVD	
		-	-	SEE SHEET 1	-	-	-	



COPLANAR MATED SIGNAL PATHS



LEFT GUIDED RIGHT ANGLE MALE MATES TO
RIGHT GUIDED RIGHT ANGLE RECEPTACLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CARBO	21OCT2010	TE Connectivity	
DIMENSIONS:		CHK J. EARY	21OCT2010		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. EARY	21OCT2010	NAME	IMPACT, 2 PAIR, 16 COLUMN, LEFT GUIDED, RIGHT ANGLE MALE CONNECTOR, 0.39 PTH
	9 PLC	±		PRODUCT SPEC	
	1 PLC	±0.25		-	
	2 PLC	±0.13		APPLICATION SPEC	
	3 PLC	±		-	
MATERIAL	4 PLC	±		WEIGHT	-
	ANGLES	±		CUSTOMER DRAWING	
	FINISH	-		SCALE	5:1
		-		SHEET	2
				OF	2
				REV	A