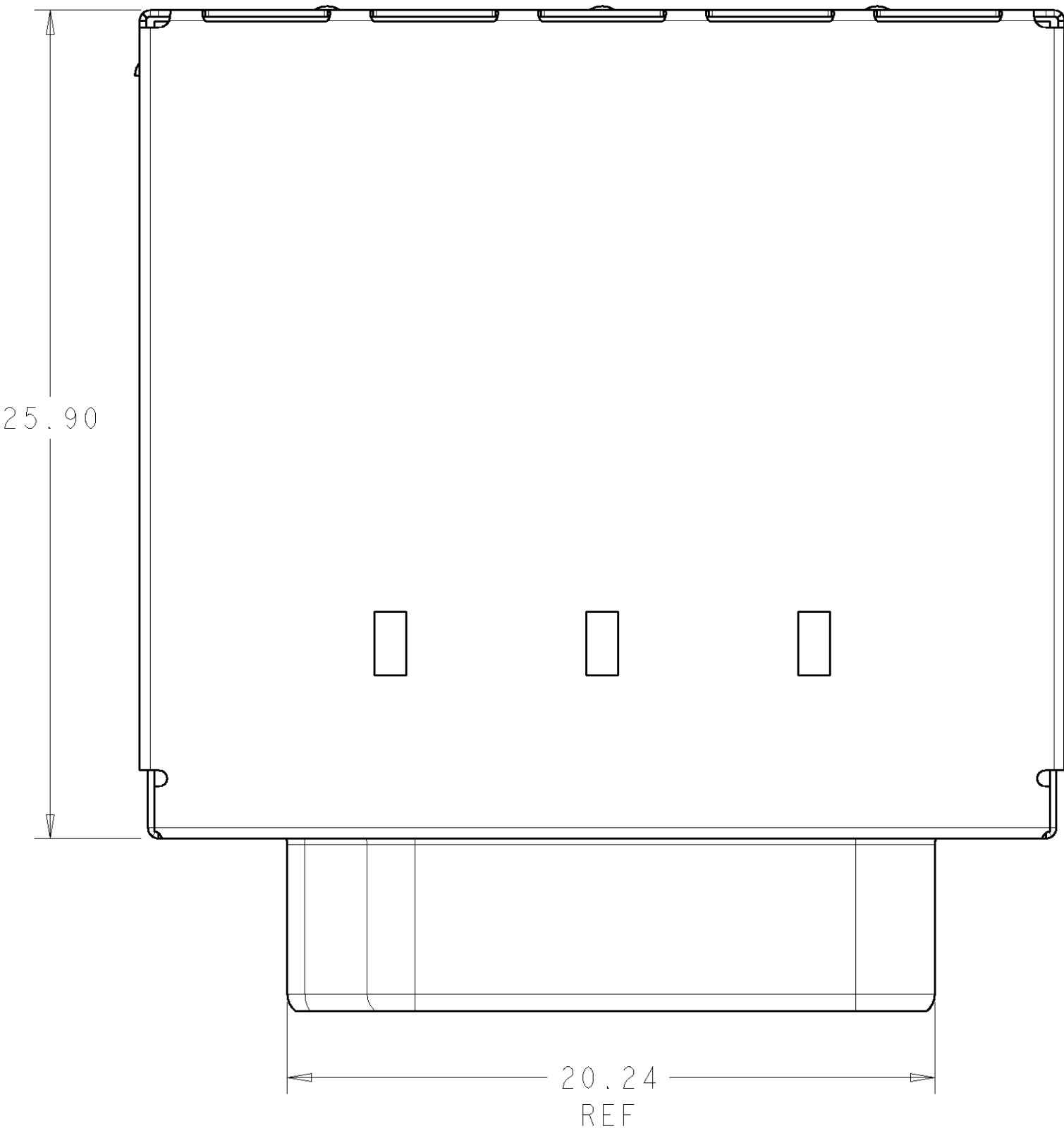


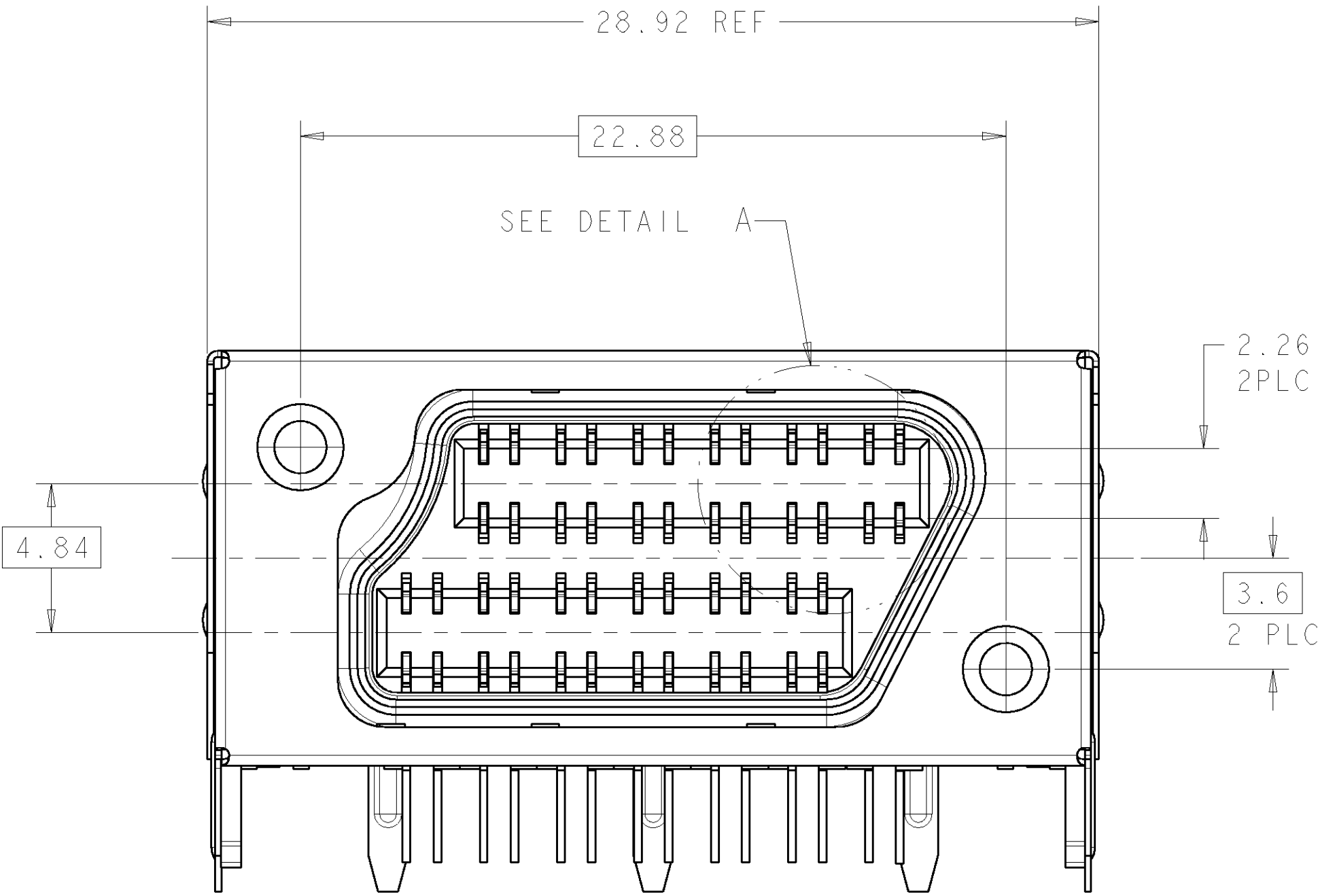
LOC		DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION		DATE	DWN	APVD
			E1	REVISED PER ECO-11-005294		20APR11	RK	HMR



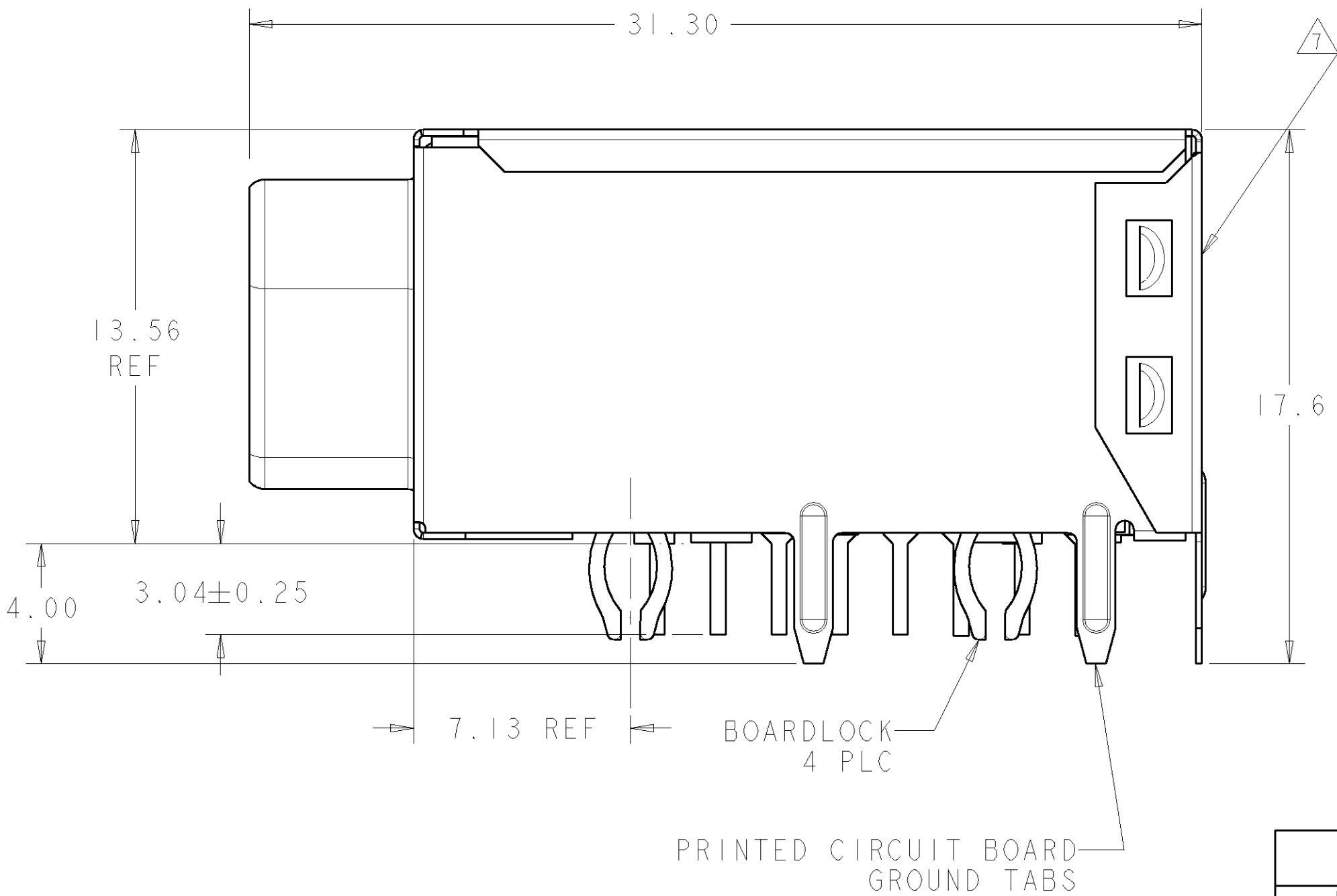
- 1 MATERIAL:
HOUSING - BLACK THERMOPLASTIC, PBT FLAMMMABILITY RATING UL 94V-0
SHIELD -0.2 MM THICK BRASS - PLATED 1.98µm MIN THK. TIN OVER
1.27µm MIN THK NICKEL. (EXCEPT 1761482-4 DOES NOT HAVE TIN)
FRONT DRAWN SHELL - CARBON STEEL - PLATED WITH 5.08µm MIN NICKEL
BOARD LOCKS - BRASS PLATED WITH 1.27µm MIN TIN OVER 1.27µm MIN NICKEL
CONTACTS - 0.254 MM THK. PHOSPHOR BRONZE - ENTIRE TERMINAL PLATED
WITH 2.54µm MIN NICKEL. MATING AREA PLATED WITH GOLD FLASH OVER
0.76µm MIN Pd-Ni .SOLDER TAILS WITH 1.98µm MIN TIN
INSERTS, THREADED - MILD STEEL
SCREW LOCKS - STAINLESS STEEL.
- 3 THE SCREW LOCKS ARE FOR USE WITH JACKSCREWS TO PROVIDE CABLE RETENTION.
- 4 RECOMMENDED TORQUE FOR SCREW LOCK IS 4 IN-LB. FOR PANEL MOUNTED VERSION (1761482-1 AND 1761482-4).
RECOMMENDED TORQUE FOR SCREW LOCK IS 2 IN-LB. FOR PANEL GROUND VERSION (1761482-2).
- 5 SCREW LOCK DESIGNATION:
SCREW LOCKS MUST BE ORDERED SEPARATELY FROM TABLE BELOW.

> 1mm - <2mm	1339381-4	100
	1339381-2	960
0mm - <1mm	1339381-3	100
	1339381-1	960
PANEL THICKNESS	SCREW LOCK P/N	PKG QTY

- 6 IF DIM "A" NEEDS TO BE INCREASED FOR STRUCTURAL PURPOSES, A CUT-OUT WILL BE REQUIRED ON THE PCB TO CLEAR BOTTOM PANEL GROUNDS.
- 7 DATE CODE AND PART NUMBER LABEL IN APPROXIMATE AREA SHOWN.
- 9 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER



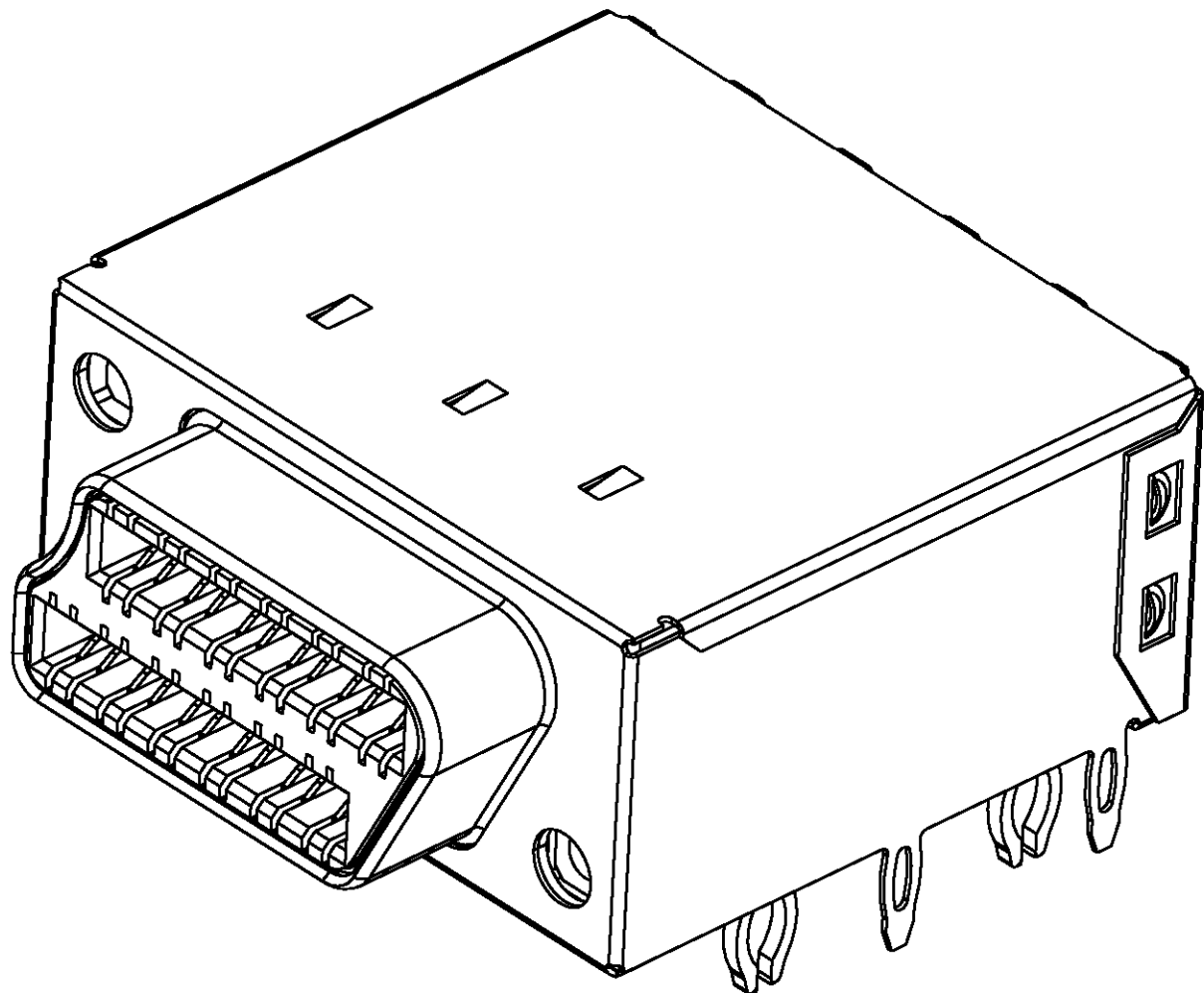
1761482-1 SHOWN



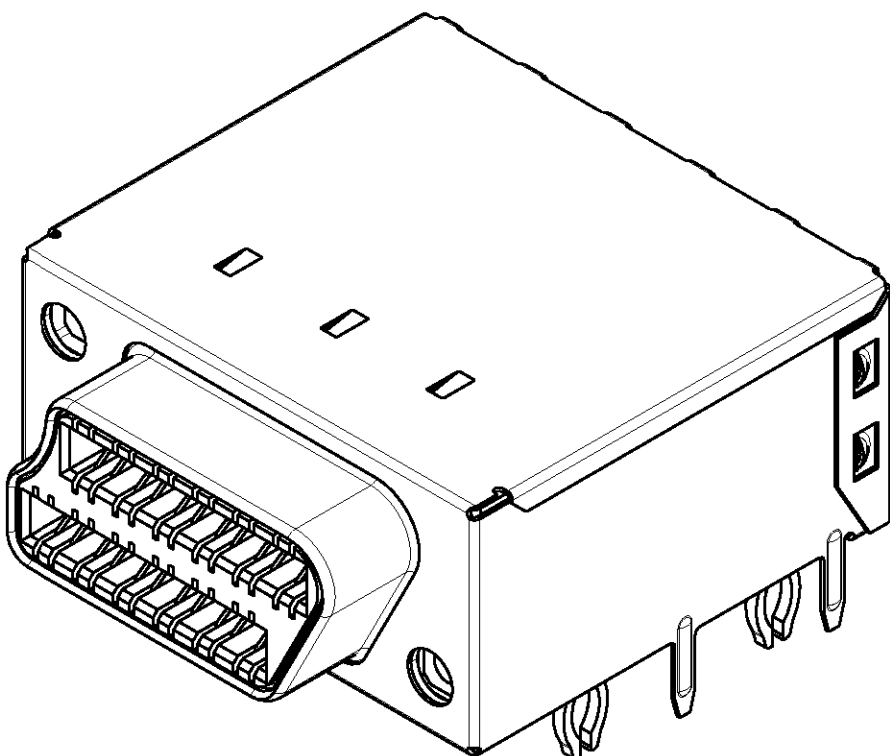
PRINTED CIRCUIT BOARD-
GROUND TABS

-	NO	1761482-4
2.8 6	YES	1761482-2
-	NO	1761482-1
DIM "A"	PANEL GROUND TABS	PART NUMBER

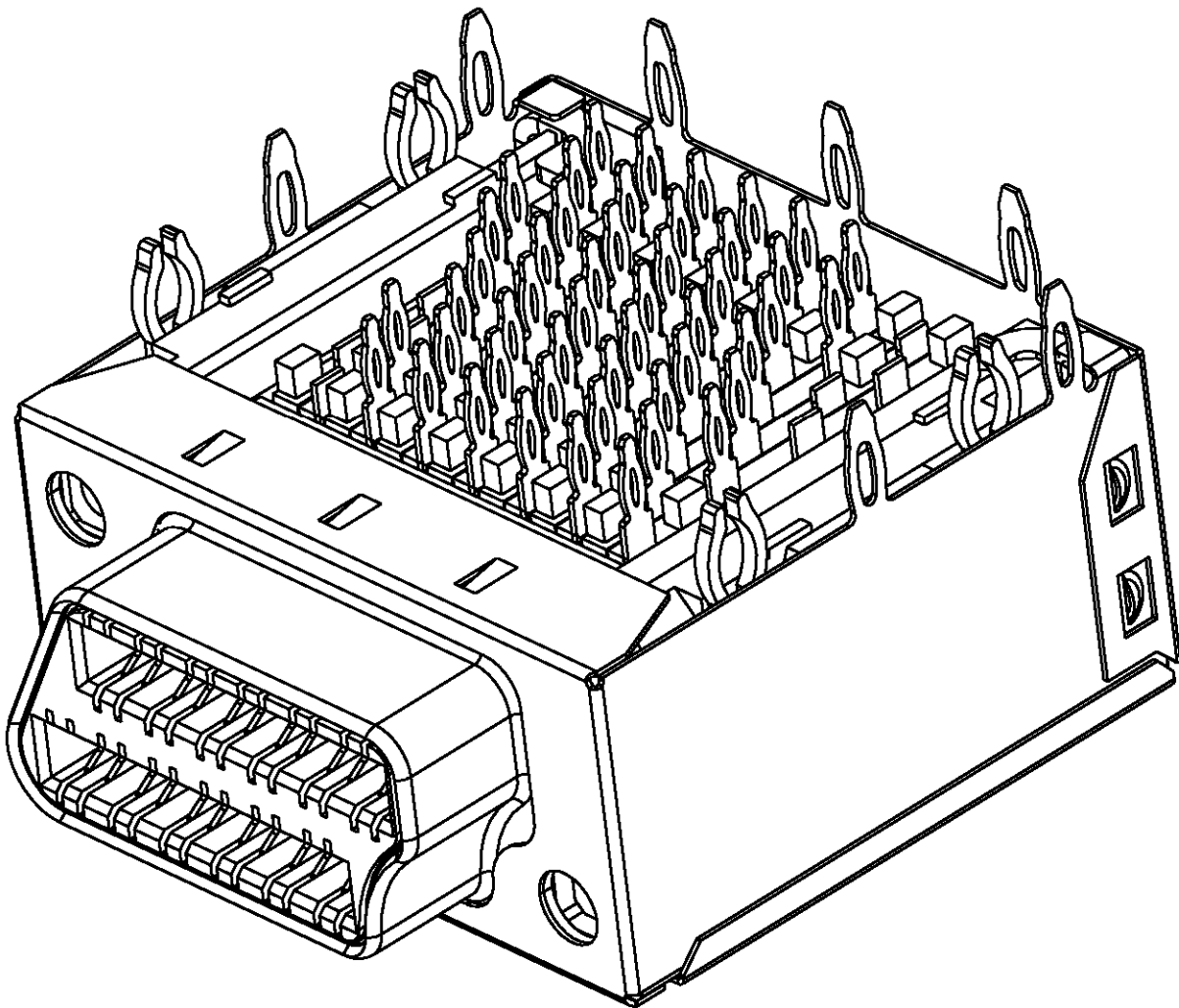
DIMENSIONS:		DWN R. GRZYBOWSKI 14DEC2004		 TE Connectivity					
mm		CHK D.A. FAROLE 14DEC2004							
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.A. FAROLE 14DEC2004		NAME ASSEMBLY, RECEPTACLE, 48 POSITION, MRJ21			
				PRODUCT SPEC					
				108-2064					
				APPLICATION SPEC					
MATERIAL		FINISH		WEIGHT		SIZE CAGE CODE DRAWING NO		RESTRICTED TO	
		-		-		A 00779 C=1761482		-	
CUSTOMER DRAWING				SCALE 3:1		SHEET 1 OF 4		REV E1	



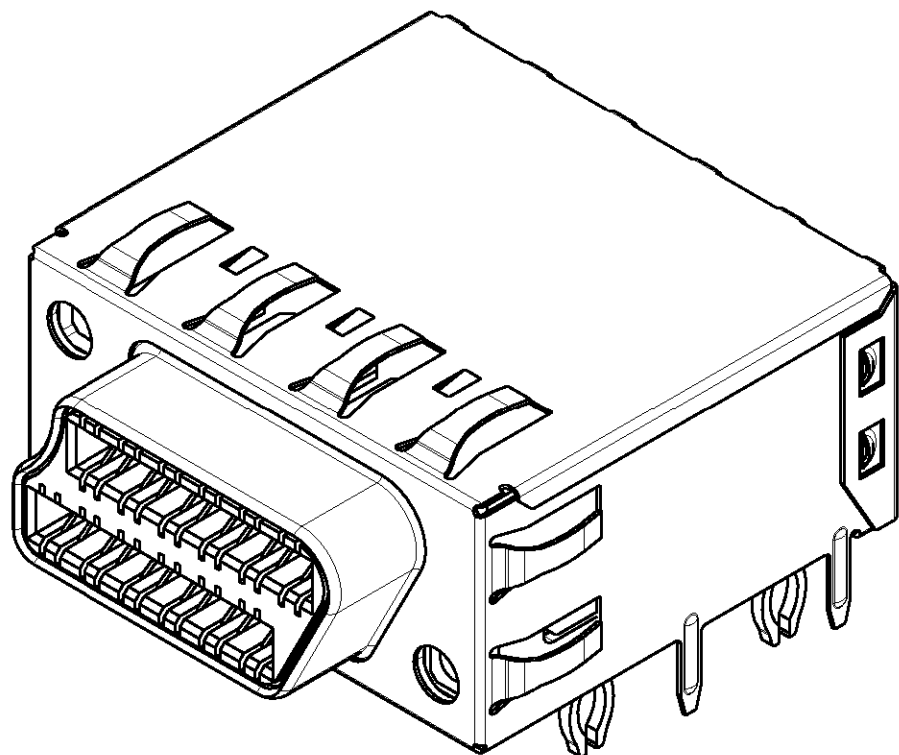
1761482-4 SHOWN
PRESS FIT
SCALE 4:1



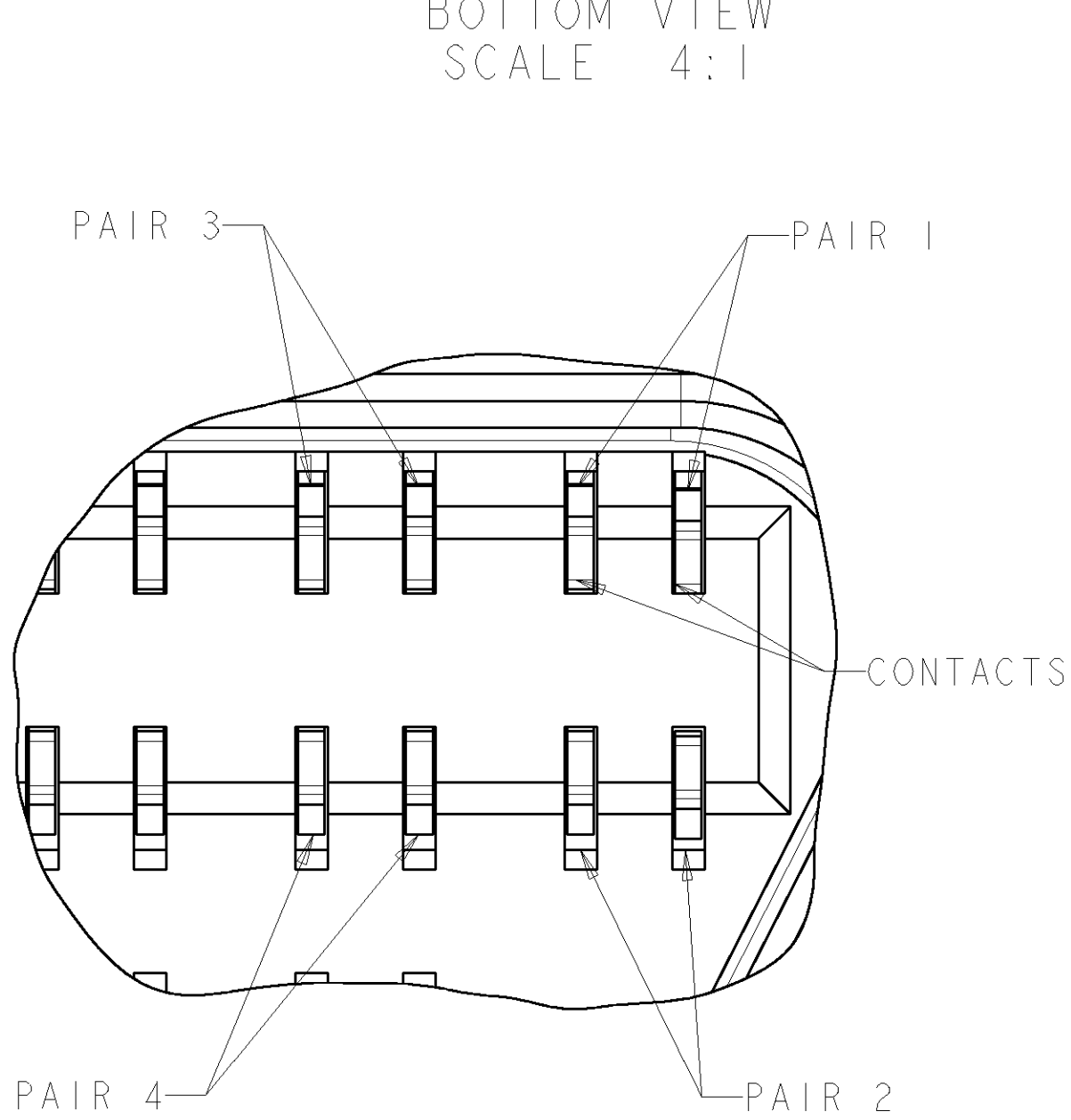
1761482-1 SHOWN
SCALE 3:1



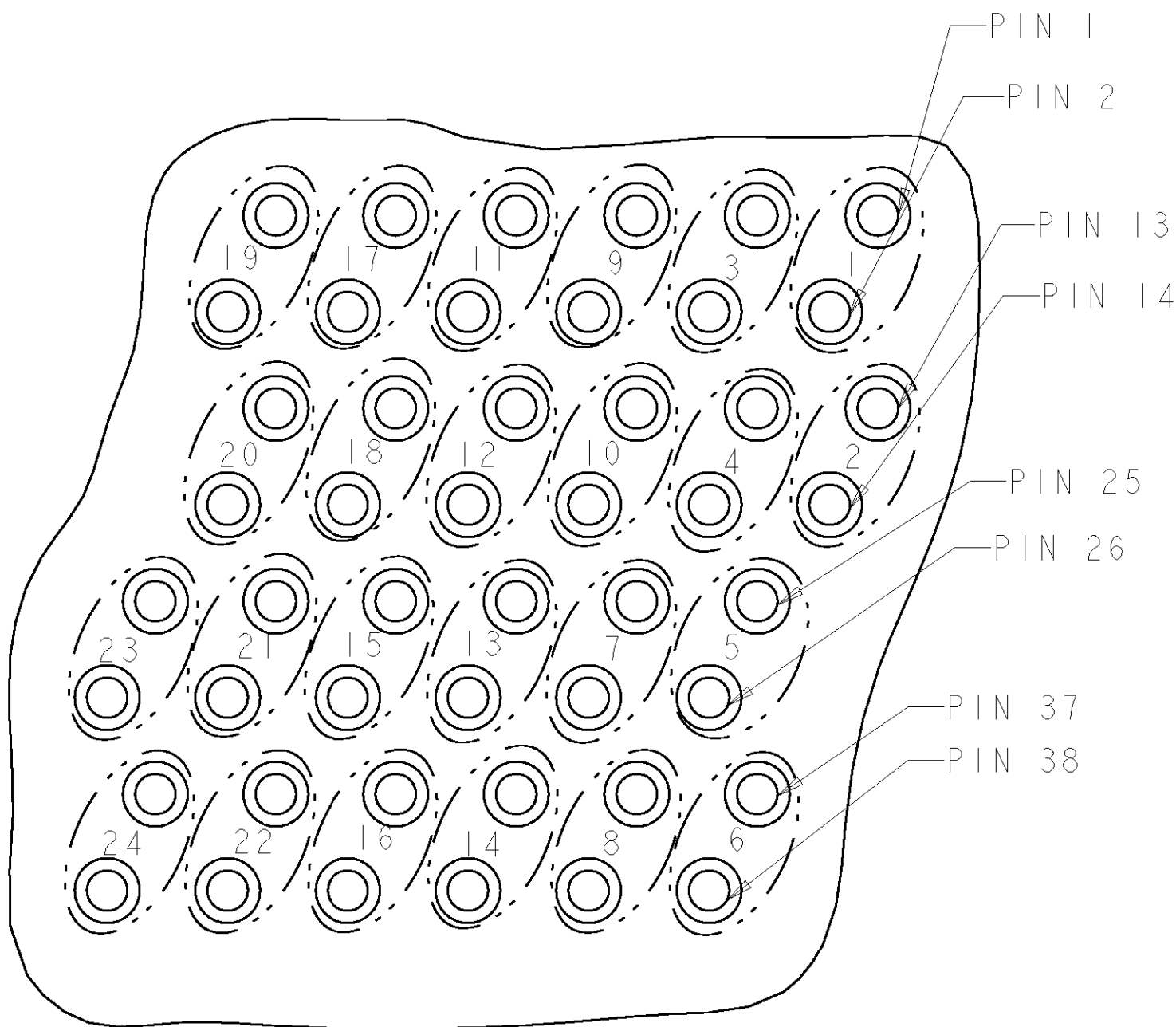
1761482-4
PRESS FIT
BOTTOM VIEW
SCALE 4:1



1761482-2 SHOWN
SCALE 3:1

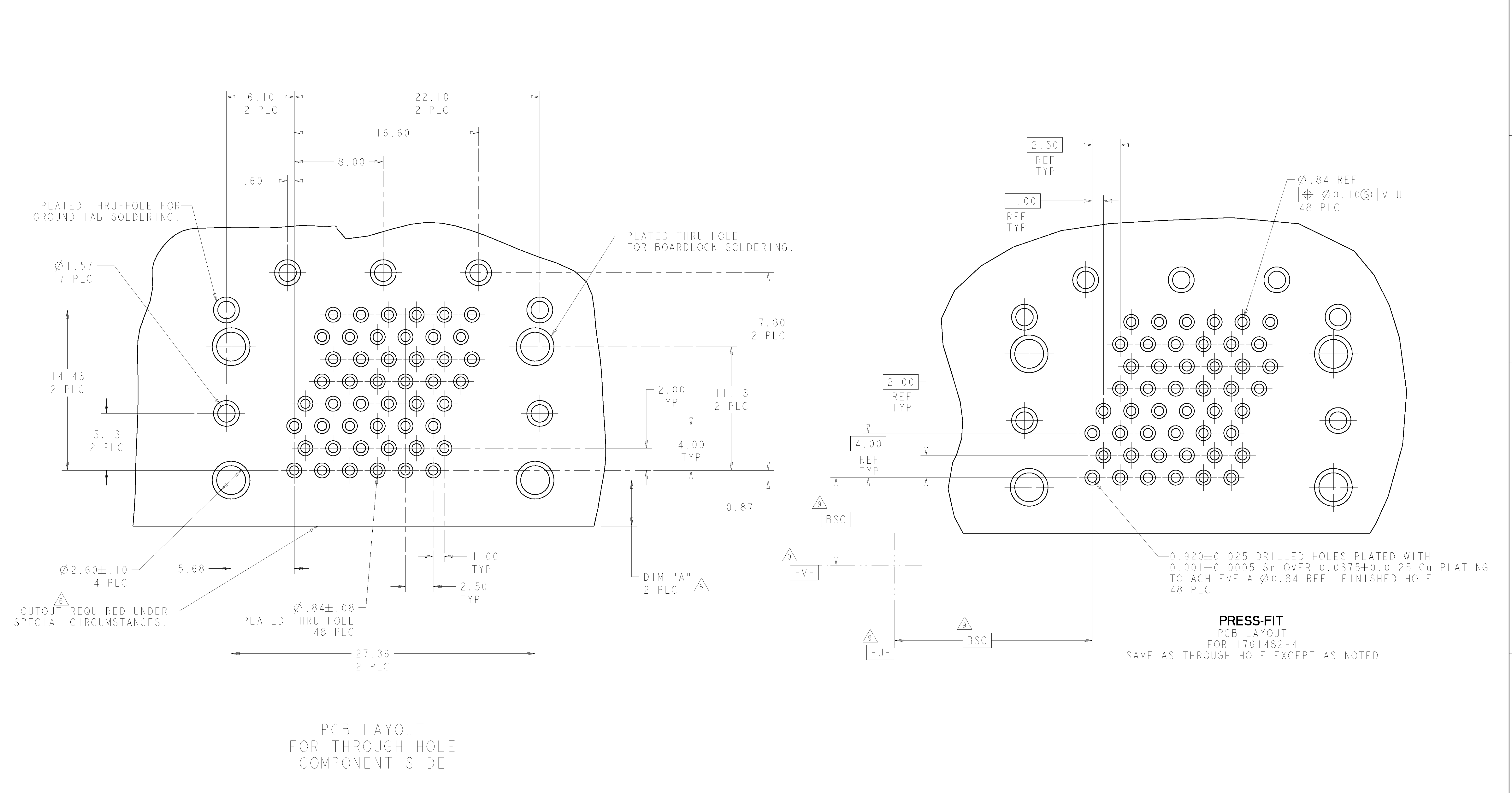


DETAIL A
SCALE 16:1



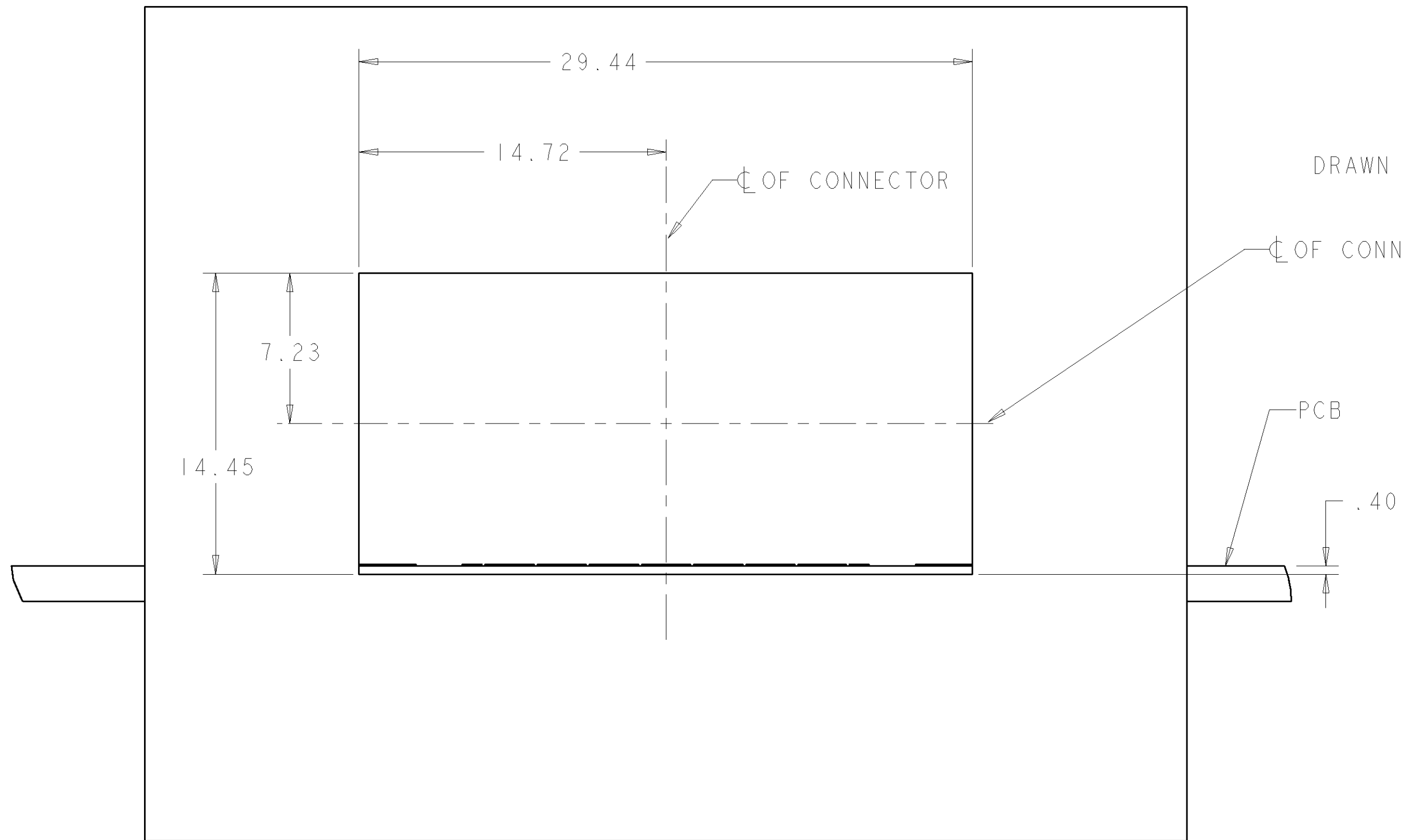
PROPOSED PAIR GROUPING

MODULAR PLUG AND RJ-21 PIN-OUT FOR USE IN 10/100/1000 BASE-T APPLICATIONS								
GIG ETHERNET PORT	PLUG POSN.	COLOR	10/100 ETHERNET PORT	PLUG POSN.	COLOR	RJ-21 PIN	MRJ 21 PIN	MRJ 21 PAIR NUM
1	5	WHT/BLU	1	1	WHT/BLU	26	1	1
	4	BLU/WHT		2	BLU/WHT	1	2	2
	3	WHT/ORG		3	WHT/ORN	27	13	
	6	ORG/WHT		6	ORN/WHT	2	14	
	1	WHT/GRN	2	1	WHT/GRN	28	3	3
	2	GRN/WHT		2	GRN/WHT	3	4	4
	7	WHT/BRN		3	WHT/BRN	29	15	
	8	BRN/WHT		6	BRN/WHT	4	16	
2	5	WHT/GRY	3	1	WHT/GRY	30	25	5
	4	GRY/WHT		2	GRY/WHT	5	26	6
	3	RED/BLU		3	RED/BLU	31	37	
	6	BLU/RED		6	BLU/RED	6	38	
	1	RED/ORG	4	1	RED/ORN	32	27	7
	2	ORG/RED		2	ORN/RED	7	28	8
	7	RED/GRN		3	RED/GRN	33	39	
	8	GRN/RED		6	GRN/RED	8	40	
3	5	RED/BRN	5	1	RED/BRN	34	5	9
	4	BRN/RED		2	BRN/RED	9	6	10
	3	RED/GRY		3	RED/GRAY	35	17	
	6	GRY/RED		6	GRY/RED	10	18	
	1	BLK/BLU	6	1	BLK/BLU	36	7	11
	2	BLU/BLK		2	BLU/BLK	11	8	12
	7	BLK/ORG		3	BLK/ORN	37	19	
	8	ORG/BLK		6	ORN/BLK	12	20	
4	5	BLK/GRN	7	1	BLK/GRN	38	29	13
	4	GRN/BLK		2	GRN/BLK	13	30	14
	3	BLK/BRN		3	BLK/BRN	39	41	
	6	BRN/BLK		6	BRN/BLK	14	42	
	1	BLK/GRY	8	1	BLK/GRY	40	31	15
	2	GRY/BLK		2	GRY/BLK	15	32	16
	7	YEL/BLU		3	YEL/BLU	41	43	
	8	BLU/YEL		6	BLU/YEL	16	44	
5	5	YEL/ORG	9	1	YEL/ORN	42	9	17
	4	ORG/YEL		2	ORN/YEL	17	10	18
	3	YEL/GRN		3	YEL/GRN	43	21	
	6	GRN/YEL		6	GRN/YEL	18	22	
	1	YEL/BRN	10	1	YEL/BR	44	11	19
	2	BRN/YEL		2	BR/YEL	19	12	20
	7	YEL/GRY		3	YEL/GRY	45	23	
	8	GRY/YEL		6	GRY/YEL	20	24	
6	5	VIO/BLU	11	1	VIO/BLU	46	33	21
	4	BLU/VIO		2	BLU/VIO	21	34	22
	3	VIO/ORG		3	VIO/ORN	47	45	
	6	ORG/VIO		6	ORN/VIO	22	46	
	1	VIO/GRN	12	1	VIO/GRN	48	35	23
	2	GRN/VIO		2	GRN/VIO	23	36	24
	7	VIO/BRN		3	VIO/BRN	49	47	
	8	BRN/VIO		6	BRN/VIO	24	48	

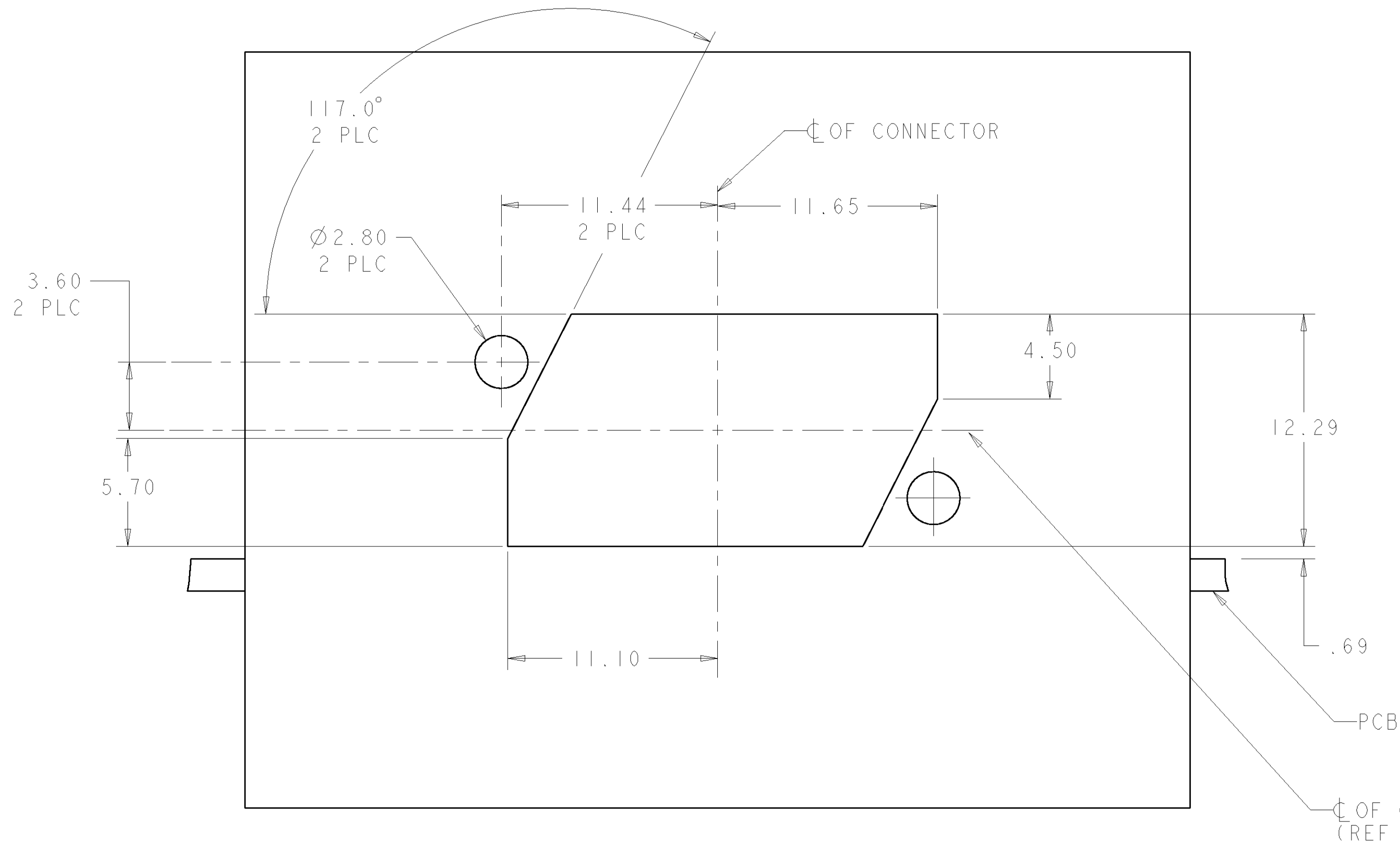


DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R. GRZYBOWSKI 14DEC2004		TE Connectivity	
mm		9 PLC ±.13		CHK D.A.FAROLE 14DEC2004		NAME	
		2 PLC ±0.10		APP D.A.FAROLE 14DEC2004		ASSEMBLY, RECEPTACLE, 48 POSITION, MRJ21	
		3 PLC ±N/A		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO	
		4 PLC ±N/A		APPLICATION SPEC		A 00779 C=1761482	
MATERIAL		FINISH		WEIGHT		RESTRICTED TO	
						SCALE 3:1 SHEET 3 OF 4 REV E1	
				CUSTOMER DRAWING			

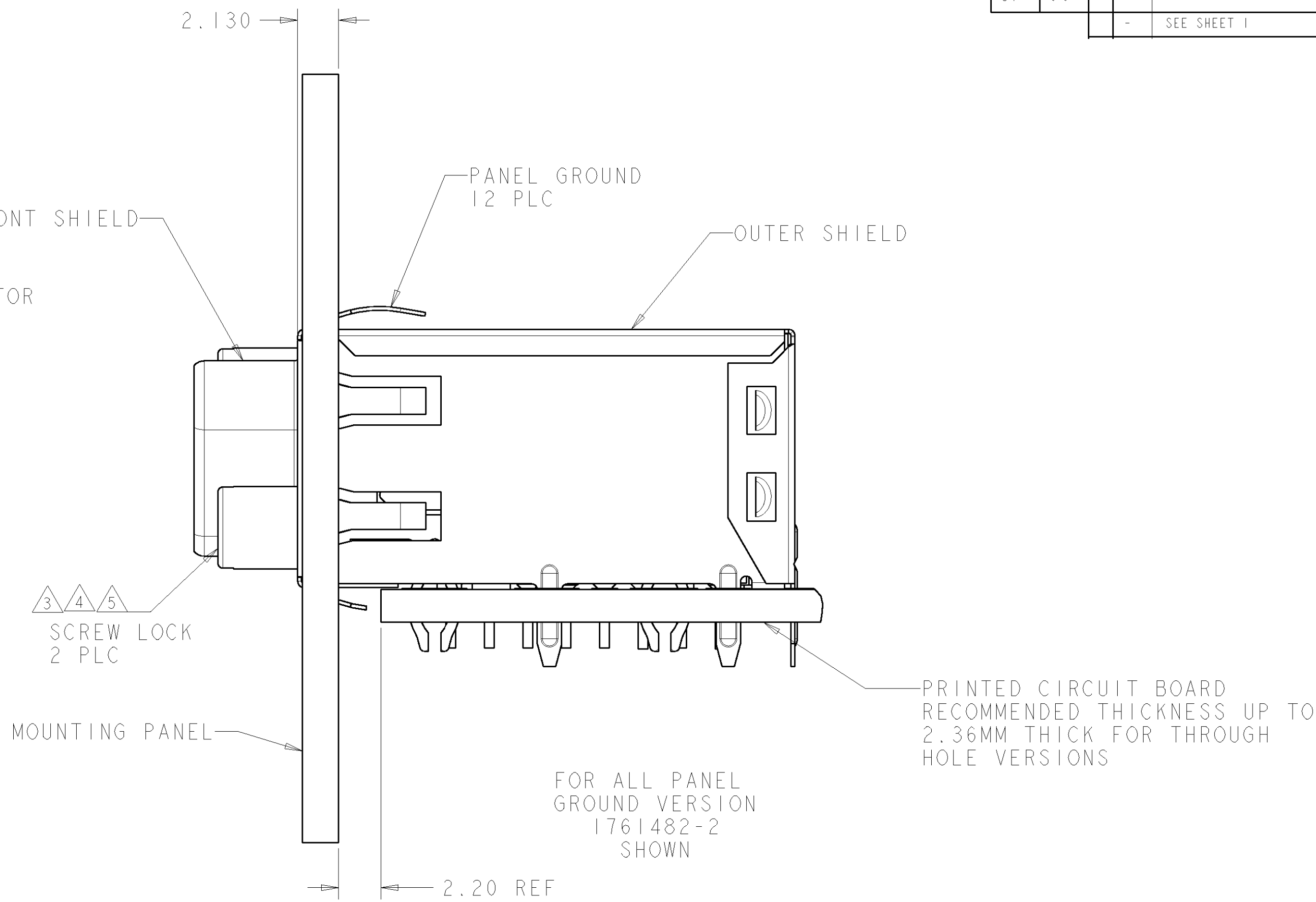
LOC		DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-		SEE SHEET 1	-	-	-	



RECOMMENDED PANEL CUTOUT (WITH PANEL GROUNDS)
SCALE 5:1



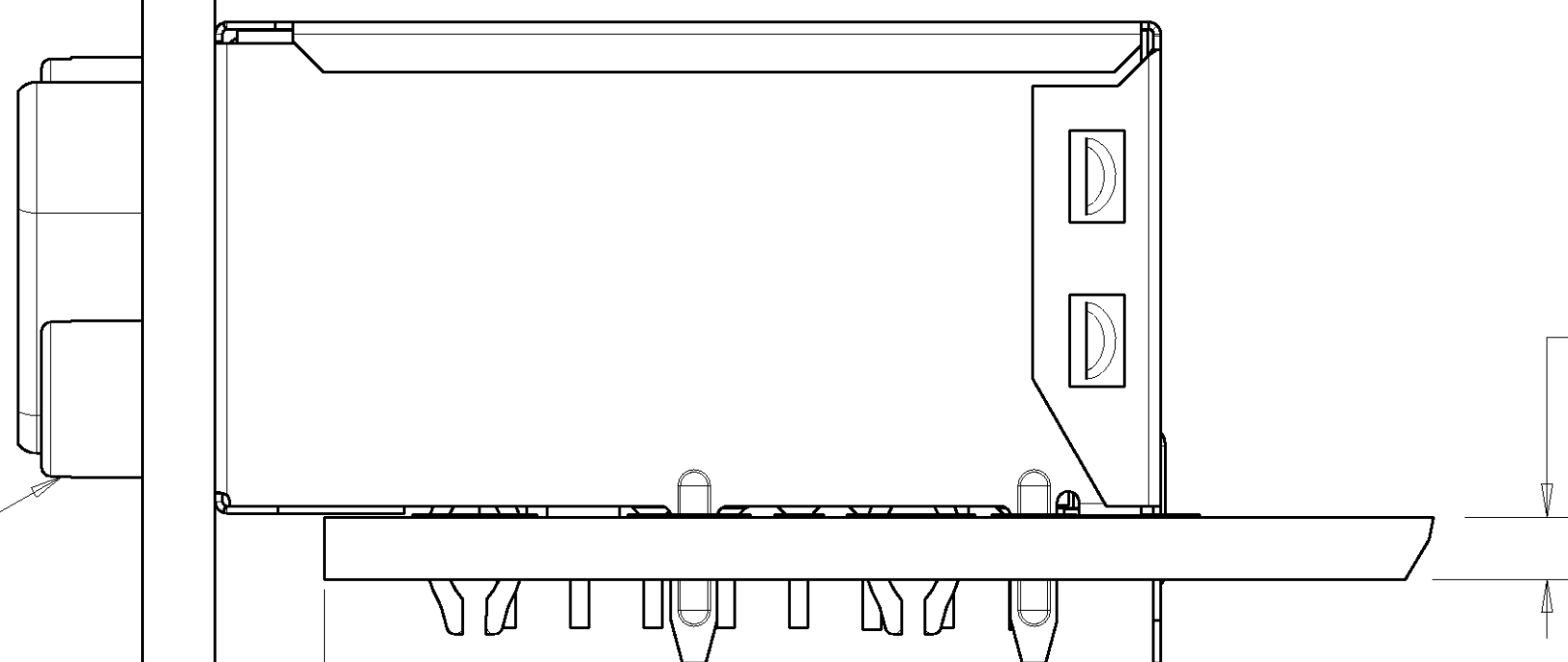
RECOMMENDED PANEL CUTOUT (NO PANEL GROUNDS)
SCALE 5:1



2.00 MAX THICKNESS

SCREW LOCK 2 PLC

CL OF CONNECTOR (REF 13.56 DIM ON SHEET 1)



FOR APPLICATIONS NOT REQUIRING PANEL GROUNDS, THE PANEL SHOULD BE MATED TO THE FRONT FACE OF THE CONNECTOR AND SECURED WITH THE SCREW LOCKS TO PROVIDE MAXIMUM STRAIN RELIEF. DO NOT EXCEED RECOMMENDED TORQUE VALUES.

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R. GRZYBOWSKI 14DEC2004	TE Connectivity		
mm		9 PLC ±.13		CHK D.A.FAROLE 14DEC2004			
		1 PLC ±0.10		APVD D.A.FAROLE 14DEC2004	NAME		
		2 PLC ±N/A		PRODUCT SPEC	ASSEMBLY, RECEPTACLE, 48 POSITION, MRJ21		
		3 PLC ±N/A		APPLICATION SPEC			
		4 PLC ±N/A		WEIGHT	SIZE CAGE CODE DRAWING NO		
		ANGLES		CUSTOMER DRAWING	A 00779 C=1761482		
		FINISH			RESTRICTED TO		
					SCALE 3:1 SHEET 4 OF 4 REV E1		