



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



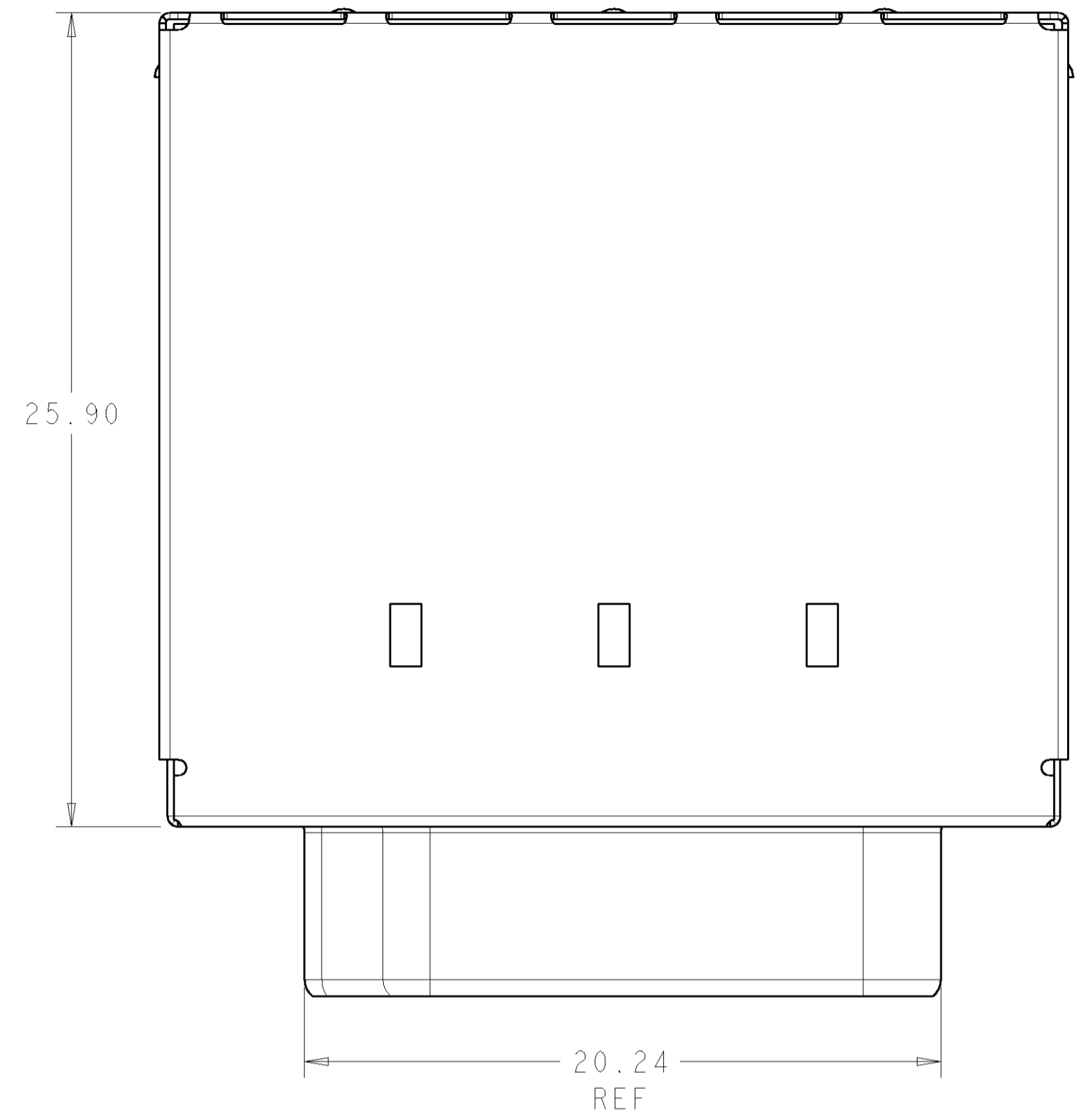
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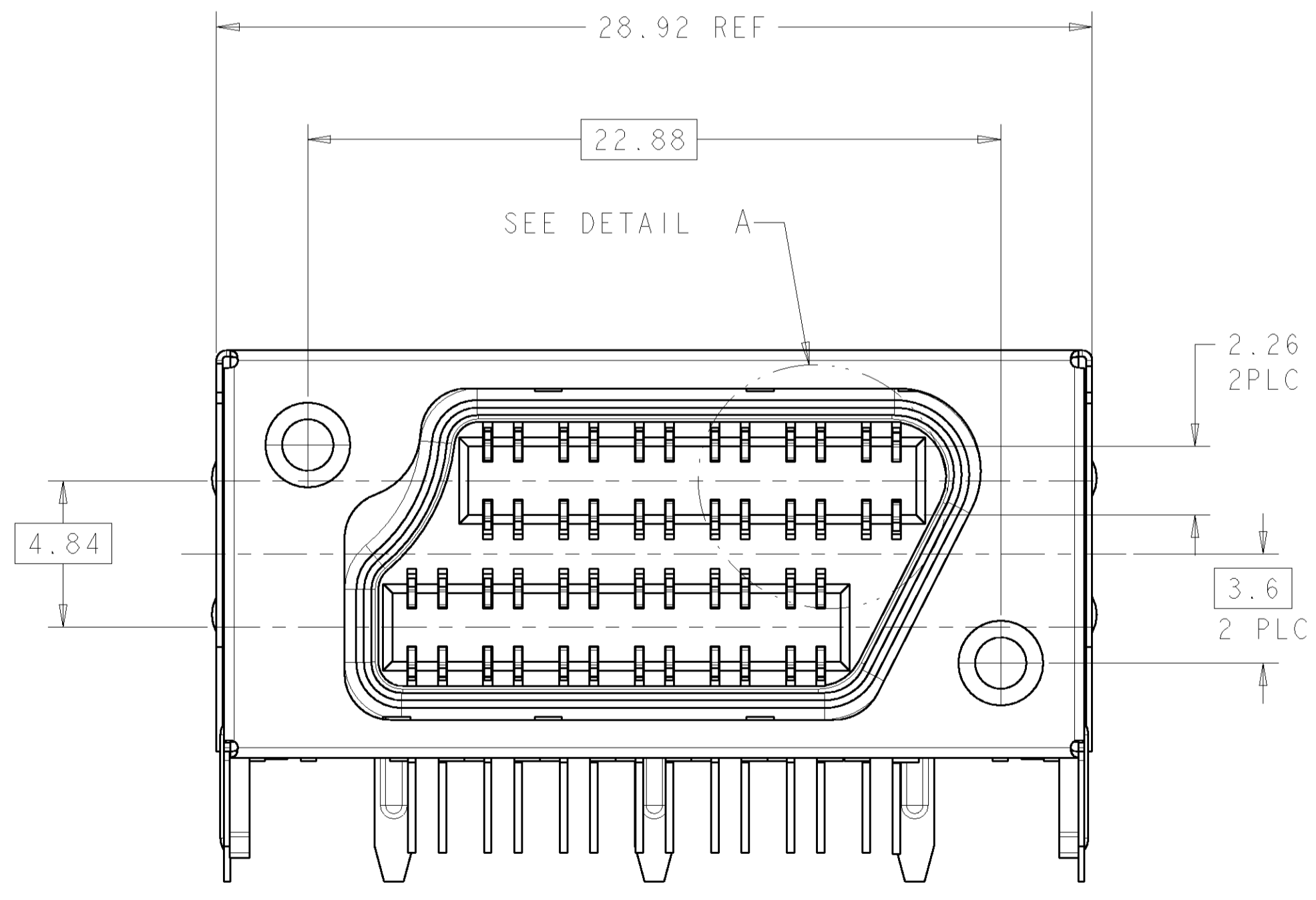




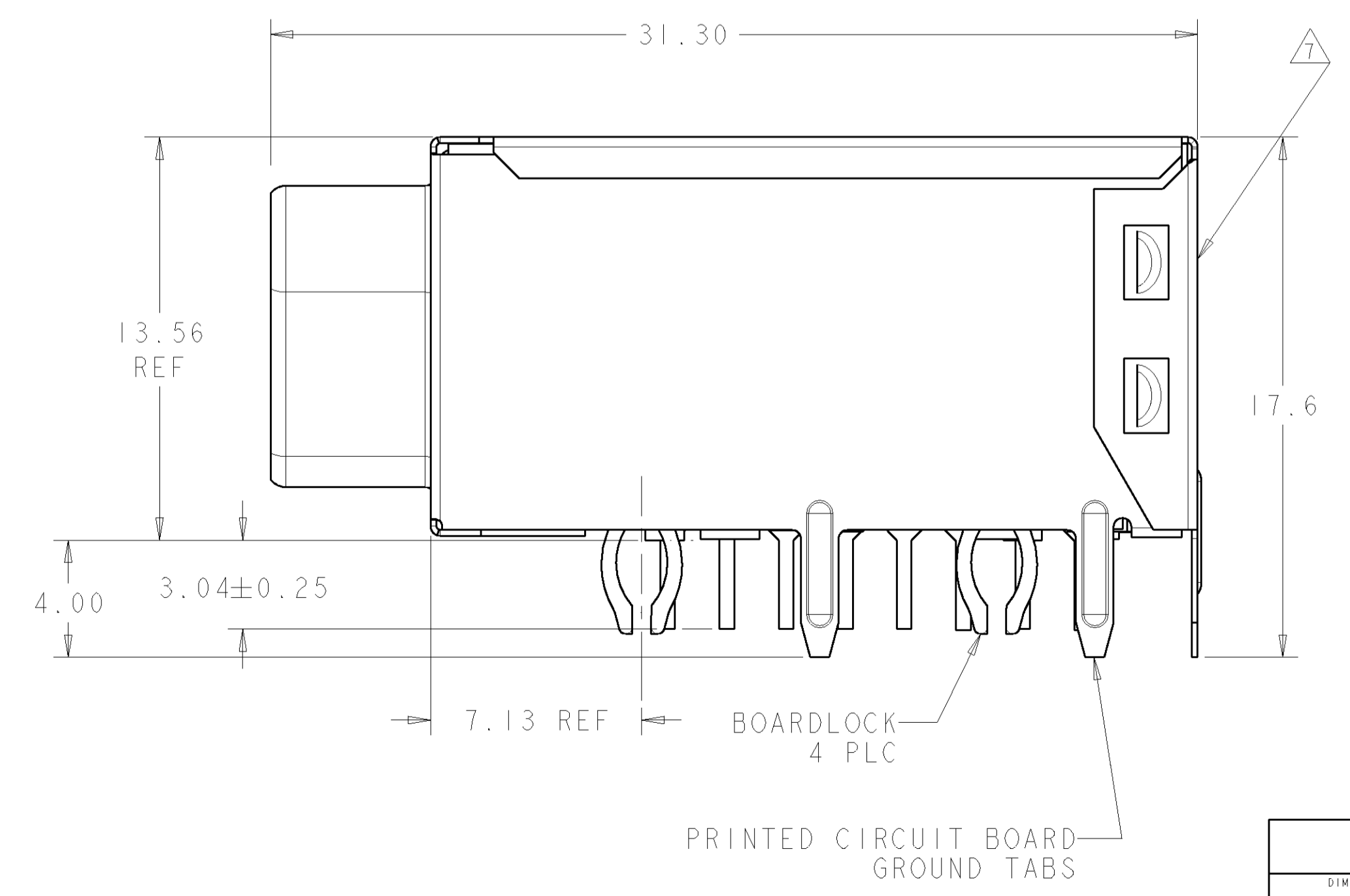
- 1 MATERIAL:  
 HOUSING - BLACK THERMOPLASTIC, PBT FLAMMABILITY RATING UL 94V-0  
 SHIELD -0.2 MM THICK BRASS - PLATED 1.98µm MIN THK. TIN OVER  
 1.27µm MIN THK NICKEL. ( EXCEPT 1761482-4 DOES NOT HAVE TIN )  
 FRONT DRAWN SHELL - CARBON STEEL - PLATED WITH 5.08µm MIN NICKEL  
 BOARD LOCKS - BRASS 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

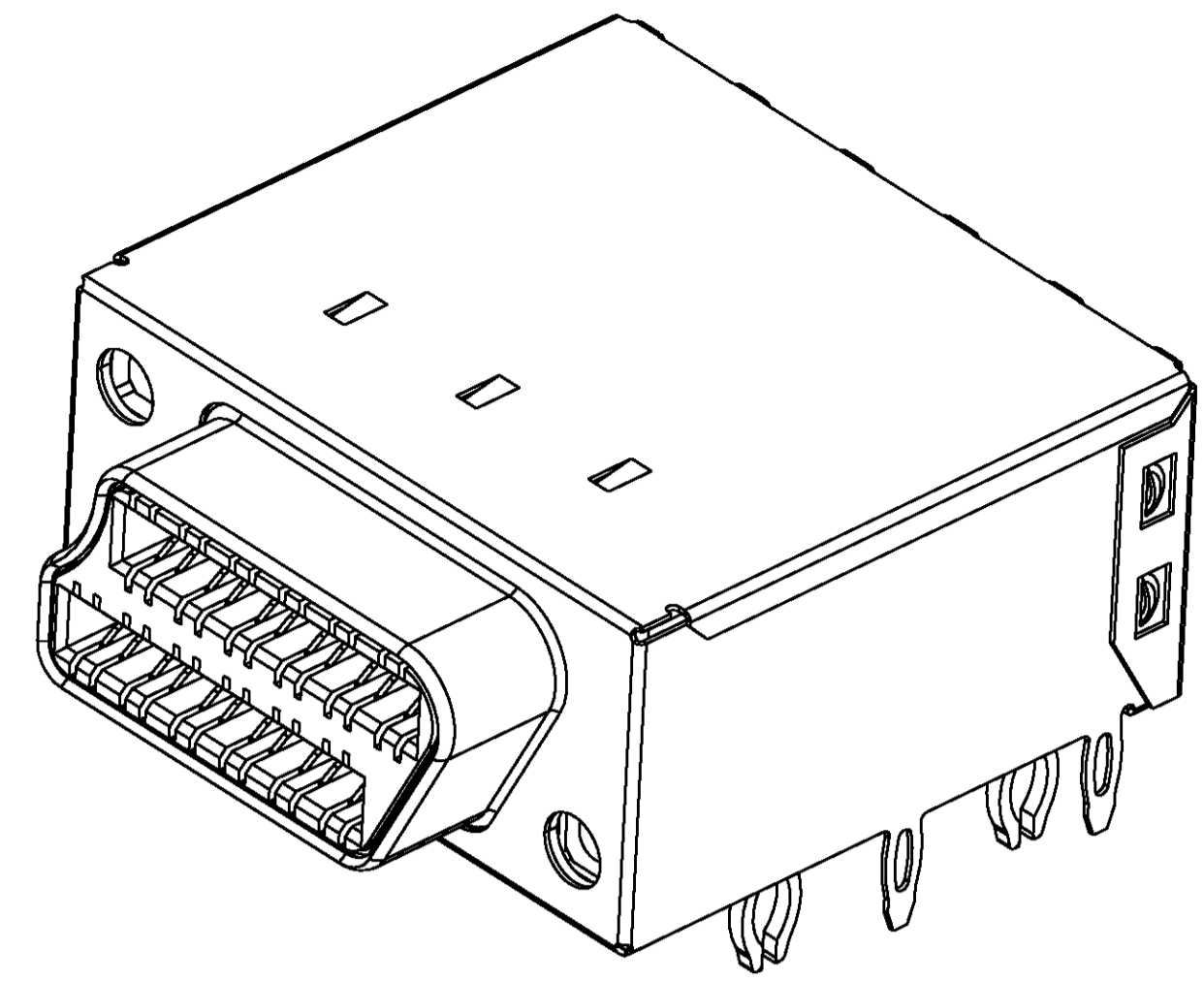


-	NO	1761482-4
2.8 6	YES	1761482-2
-	NO	1761482-1
DIM "A"	PANEL GROUND TABS	PART NUMBER

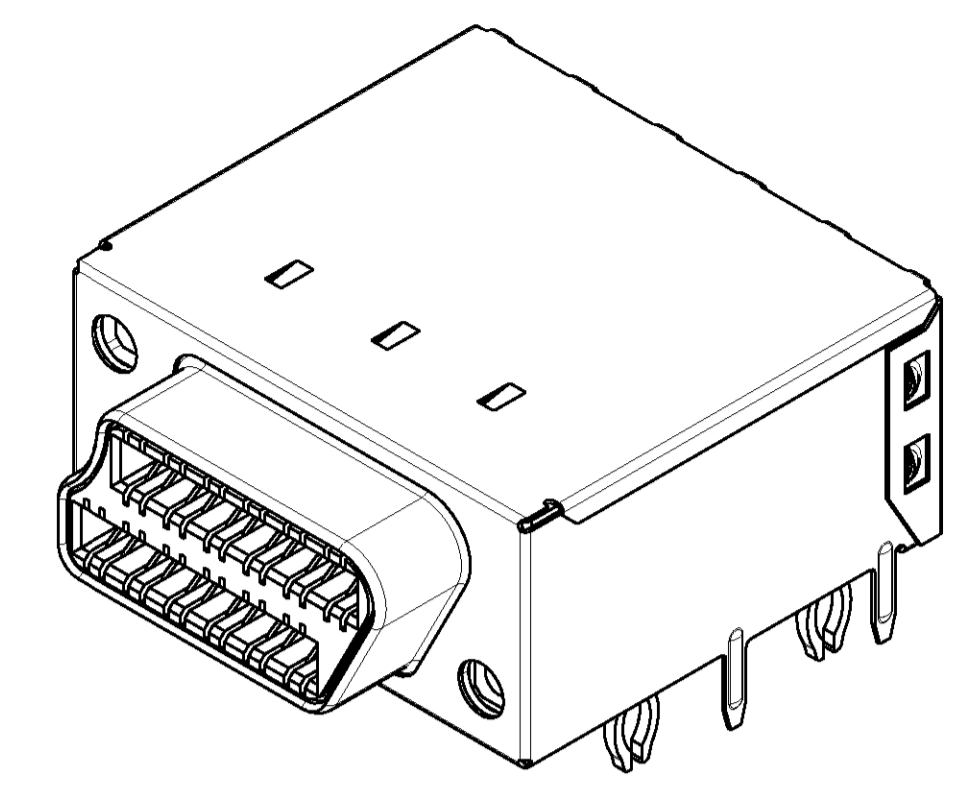
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWG: B. GRZYBOWSKI 14DEC2004		CHK: D. A. FAROLE 14DEC2004		APVD: D. A. FAROLE 14DEC2004		NAME: NAME	
mm	0 PLC ±0.13	1 PLC ±0.10	2 PLC ±0.10	3 PLC ±N/A	4 PLC ±N/A	5 PLC ±N/A	6 PLC ±N/A	7 PLC ±N/A	8 PLC ±N/A	PRODUCT SPEC: 108-2064	
MATERIAL: 1		FINISH: -		WEIGHT: -		SIZE: A		CAGE CODE: 00779		DRAWING NO: 1761482	
CUSTOMER DRAWING		SCALE: 3:1		SHEET: 1		OF: 4		REV: E1		RESTRICTED TO: -	



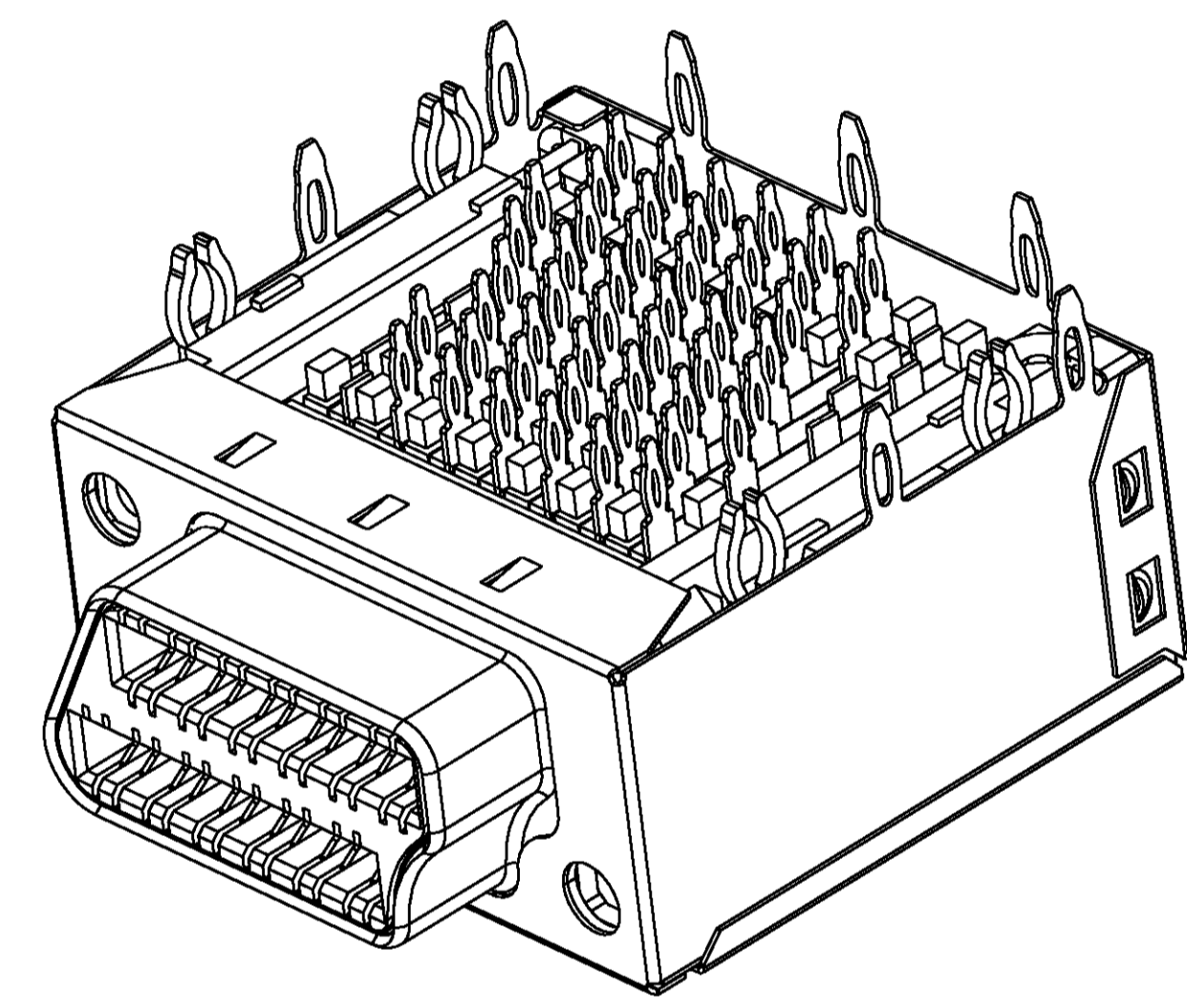
ASSEMBLY RECEPTACLE, 48 POSITION, MRJ21



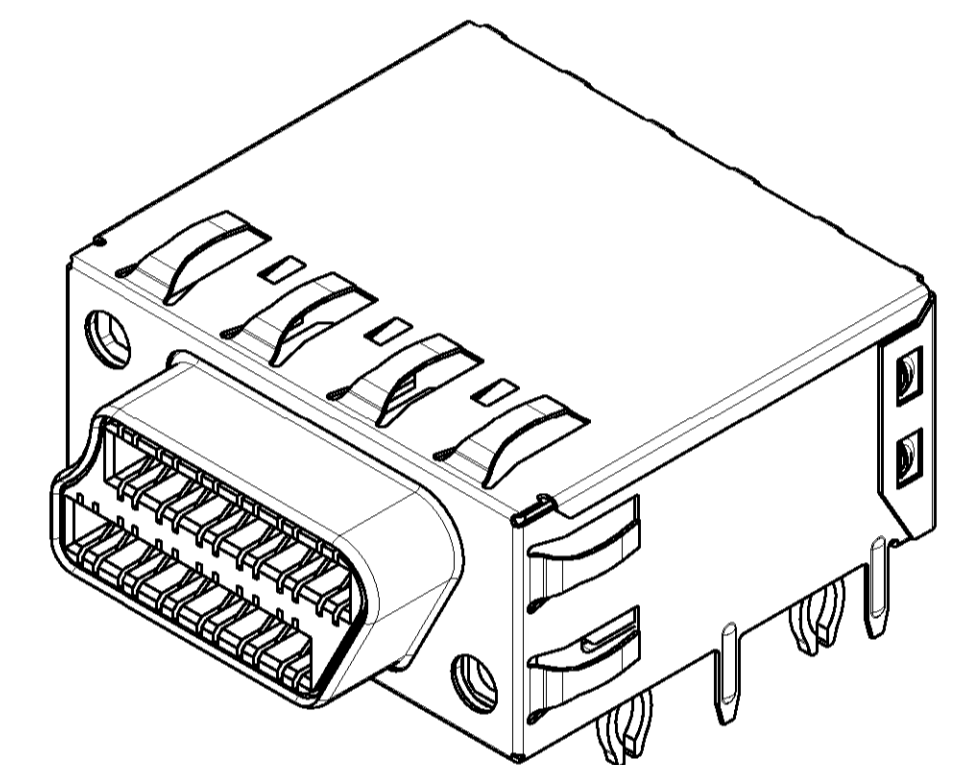
1761482-4 SHOWN  
PRESS FIT  
SCALE 4:1



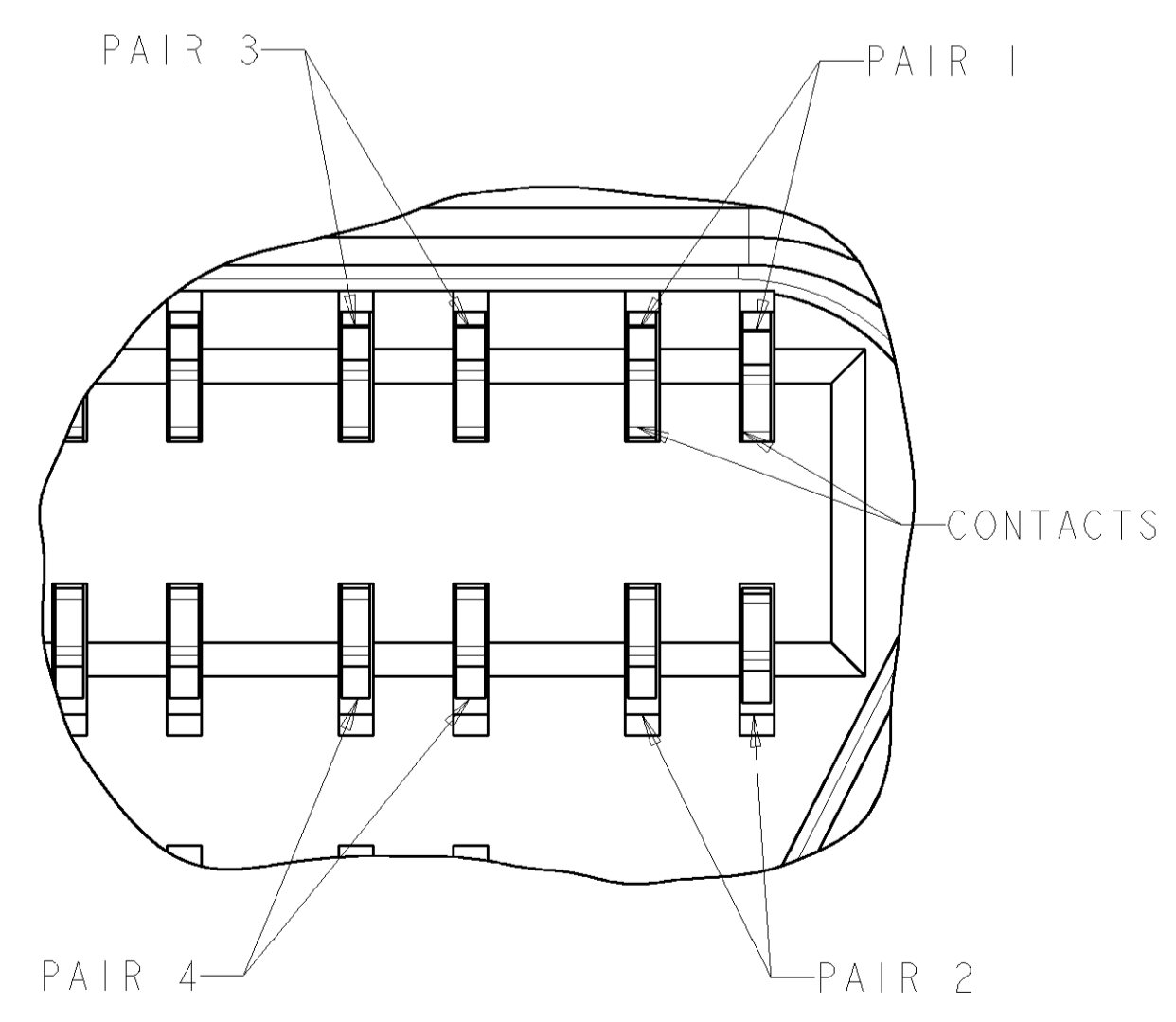
1761482-1 SHOWN  
SCALE 3:1



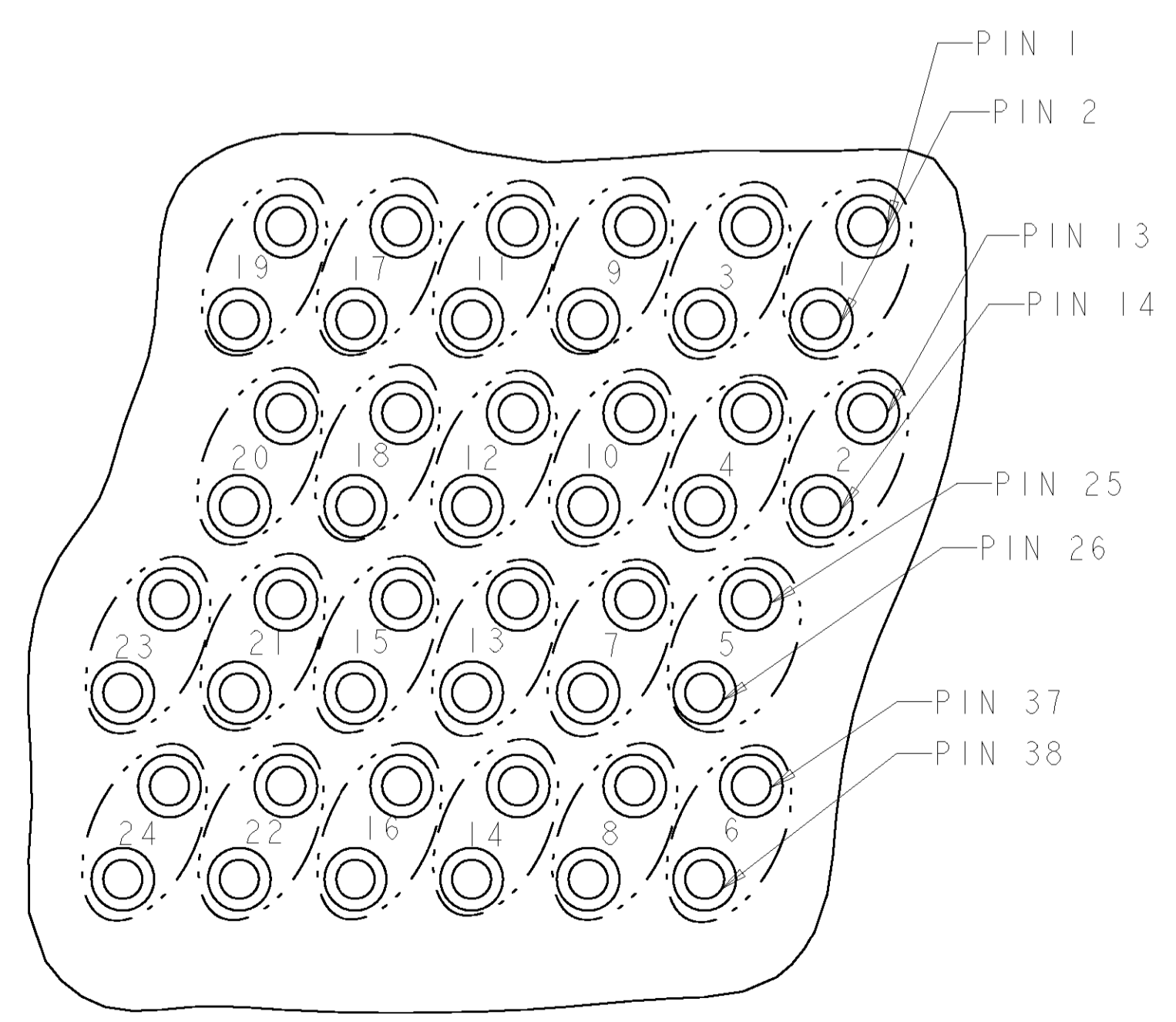
1761482-4  
PRESS FIT  
BOTTOM VIEW  
SCALE 4:1



1761482-2 SHOWN  
SCALE 3:1



DETAIL A  
SCALE 16:1

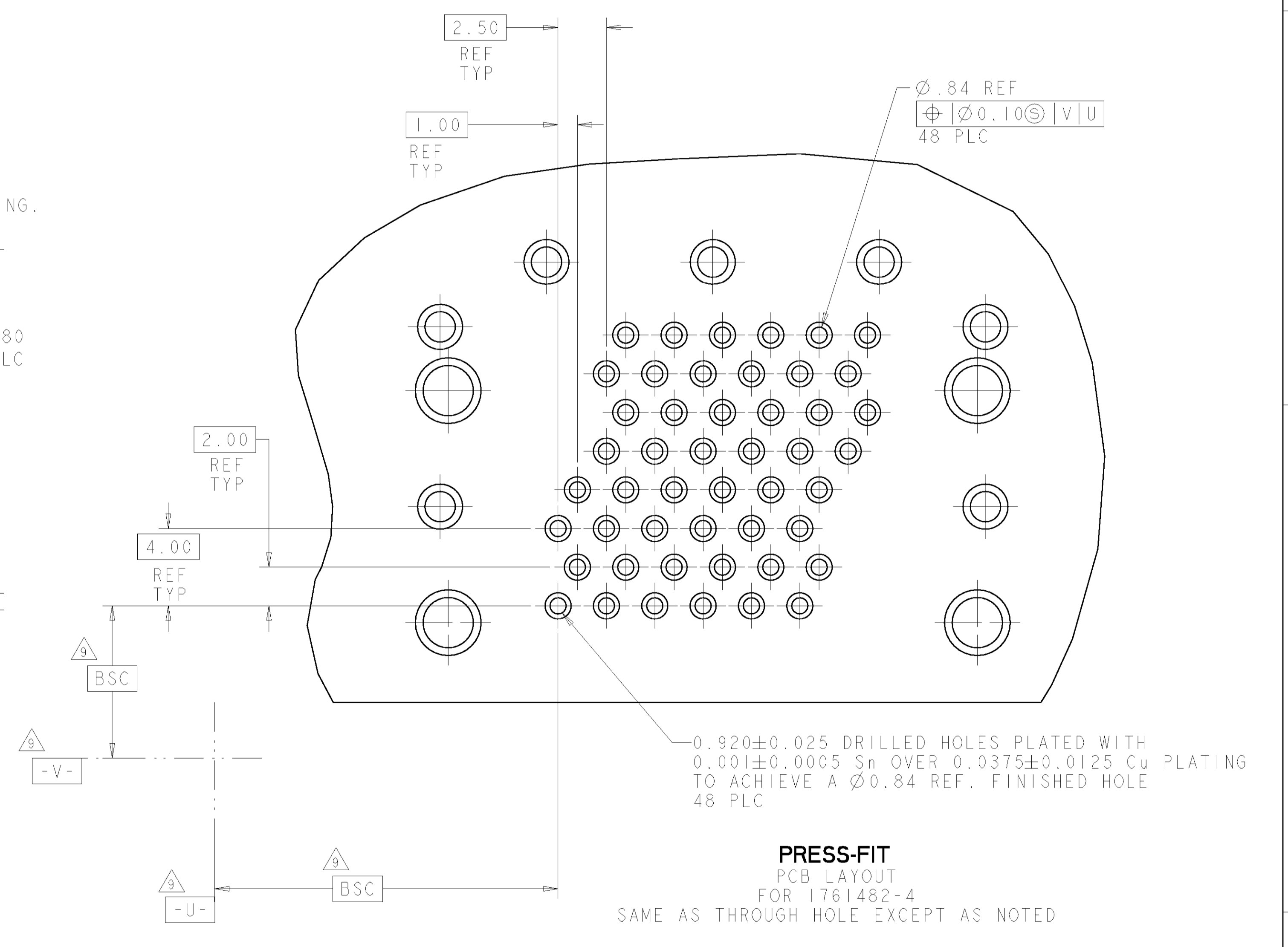
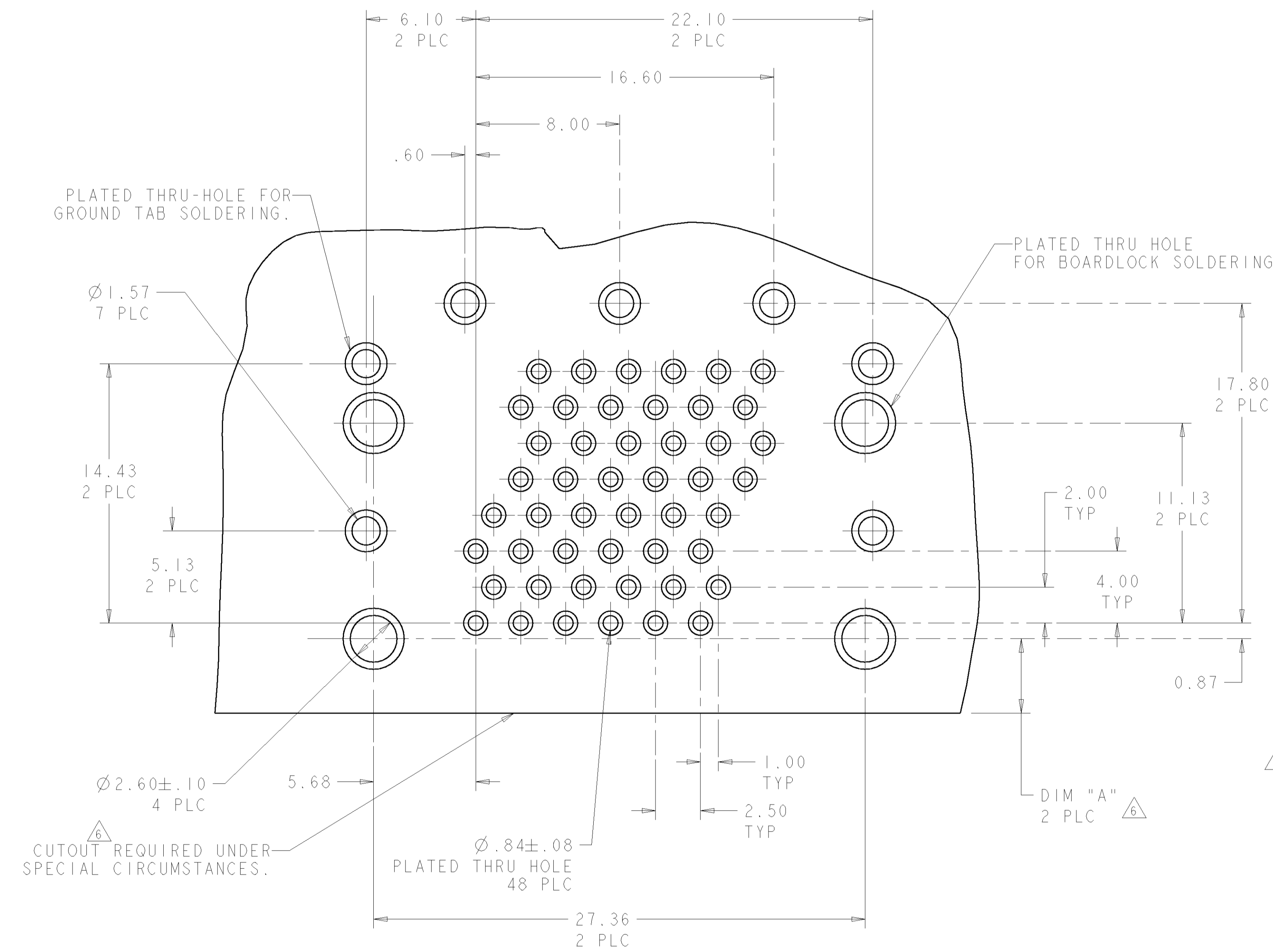


PROPOSED PAIR GROUPING

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			
	3	WHT/ORG		3	WHT/ORN	27	13	2		
	6	ORG/WHT		6	ORN/WHT	2	14			
	2	1	WHT/GRN	2	1	WHT/GRN	28	3	3	
		2	GRN/WHT		2	GRN/WHT	3	4		
		7	WHT/BRN		3	WHT/BRN	29	15	4	
		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			
	3	RED/BLU		3	RED/BLU	31	37		6	
	6	BLU/RED	6	BLU/RED	6	38				
	4	1	RED/ORG	4	1	RED/ORN	32	27		7
		2	ORG/RED		2	ORN/RED	7	28		
7		RED/GRN	3		RED/GRN	33	39	8		
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			
	3	RED/GRY		3	RED/GRAY	35	17		10	
	6	GRY/RED	6	GRY/RED	10	18				
	6	1	BLK/BLU	6	1	BLK/BLU	36	7		11
		2	BLU/BLK		2	BLU/BLK	11	8		
7		BLK/ORG	3		BLK/ORN	37	19	12		
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			
	3	BLK/BRN		3	BLK/BRN	39	41	14		
	6	BRN/BLK		6	BRN/BLK	14	42			
8	1	BLK/GRY	8	1	BLK/GRY	40	31	15		
	2	GRY/BLK		2	GRY/BLK	15	32			
	7	YEL/BLU		3	YEL/BLU	41	43	16		
	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	
3		YEL/GRN	3	YEL/GRN		43	21	18		
6		GRN/YEL	6	GRN/YEL		18	22			
10		1	YEL/BRN	10		1	YEL/BRN	44	11	19
		2	BRN/YEL			2	BRN/YEL	19	12	
	7	YEL/GRY	3		YEL/GRY	45	23	20		
	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			
	3	VIO/ORG		3	VIO/ORN	47	45	22		
	6	ORG/VIO		6	ORN/VIO	22	46			
	12	1		VIO/GRN	12	1	VIO/GRN	48	35	23
		2		GRN/VIO		2	GRN/VIO	23	36	
7		VIO/BRN	3	VIO/BRN		49	47	24		
8		BRN/VIO	6	BRN/VIO		24	48			

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.13 1 PLC ±.10 3 PLC #N/A 4 PLC #N/A ANGLES #N/A		DRN: R. GRZYBOWSKI CHK: D. A. FAROLE APVD: D. A. FAROLE DATE: 4DEC2004 NAME:		REVISIONS DATE DRN APVD	
MATERIAL:		FINISH:		PRODUCT SPEC: 108-2064 APPLICATION SPEC:		ASSEMBLY, RECEPTACLE, 48 POSITION, MRJ21	
WEIGHT:		FINISH:		CUSTOMER DRAWING		SIZE: CAGE CODE: DRAWING NO: 00779 SCALE: 3:1 SHEET 2 OF 4 REV E1	



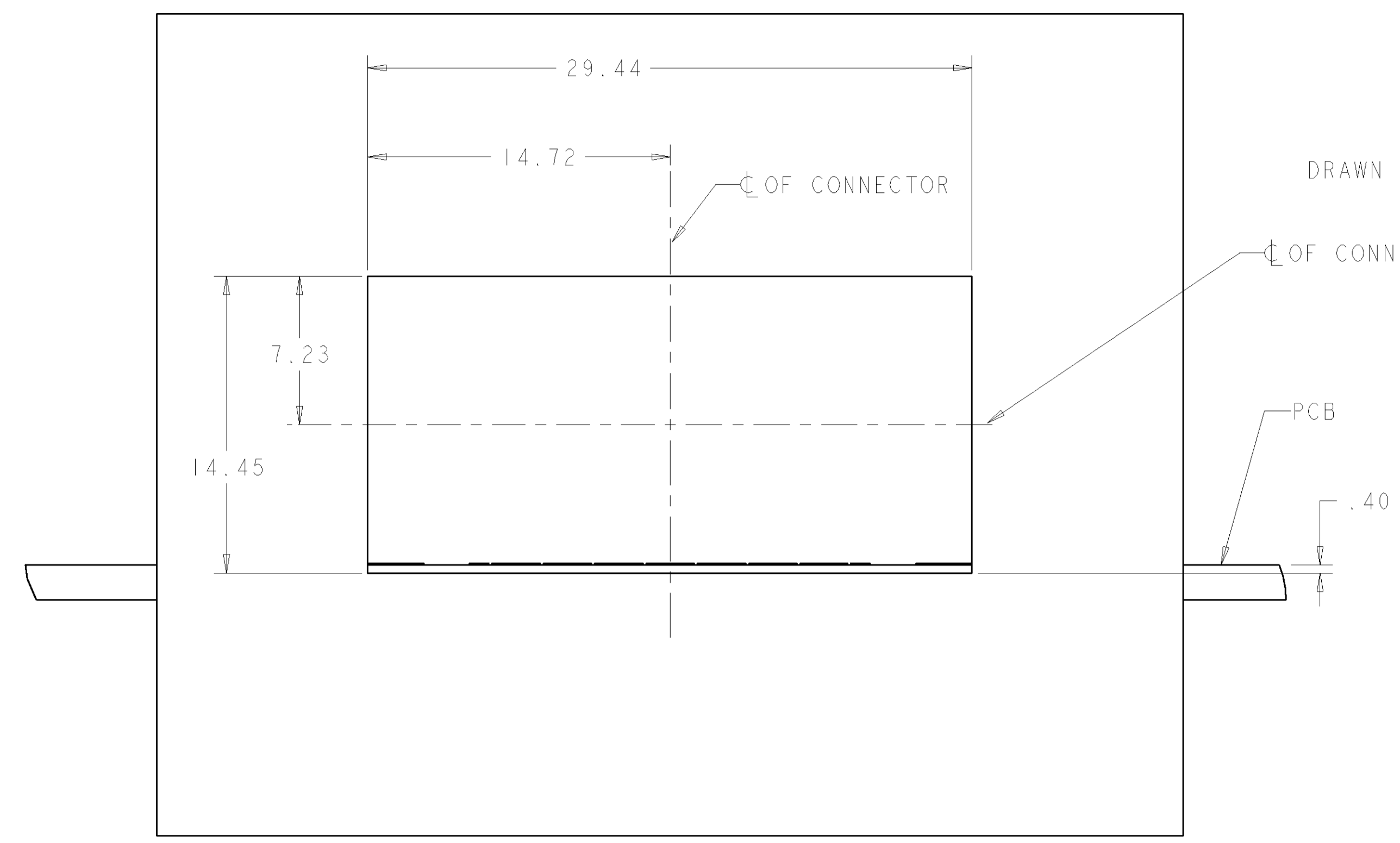
PCB LAYOUT  
FOR THROUGH HOLE  
COMPONENT SIDE

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN B. GRZYBOWSKI 14DEC2004		CHK D. A. FAROLE 14DEC2004		APVD D. A. FAROLE 14DEC2004		NAME	
mm		0 PLC ± .13		PRODUCT SPEC		108-2064		SIZE		CAGE CODE DRAWING NO	
Ø		1 PLC ± 0.10		APPLICATION SPEC		-		A		00779 C=1761482	
MATERIAL		FINISH		WEIGHT		-		CUSTOMER DRAWING		SCALE 3:1 SHEET 3 OF 4 REV E1	

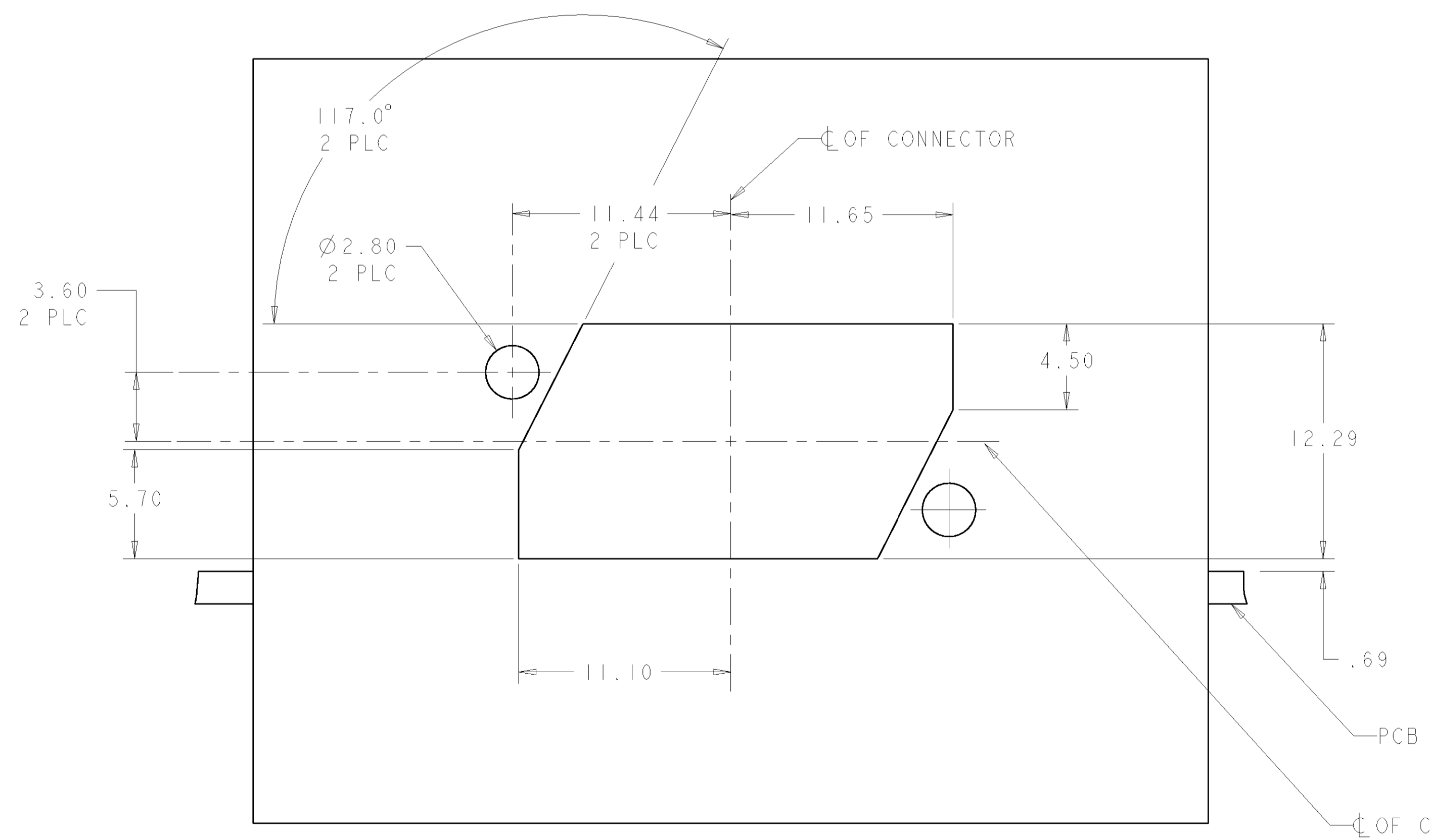
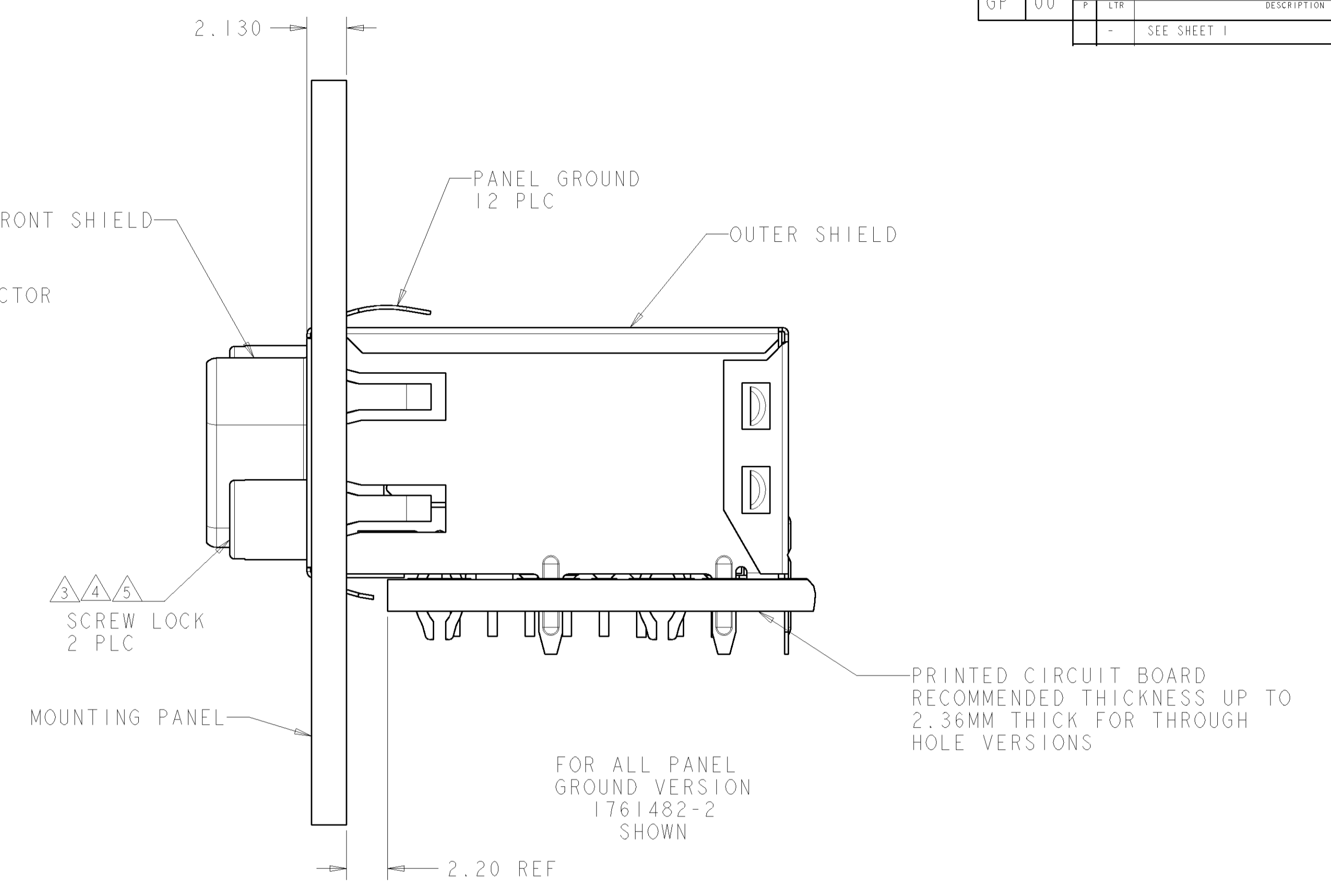


ASSEMBLY  
RECEPTACLE, 48 POSITION,  
MRJ21

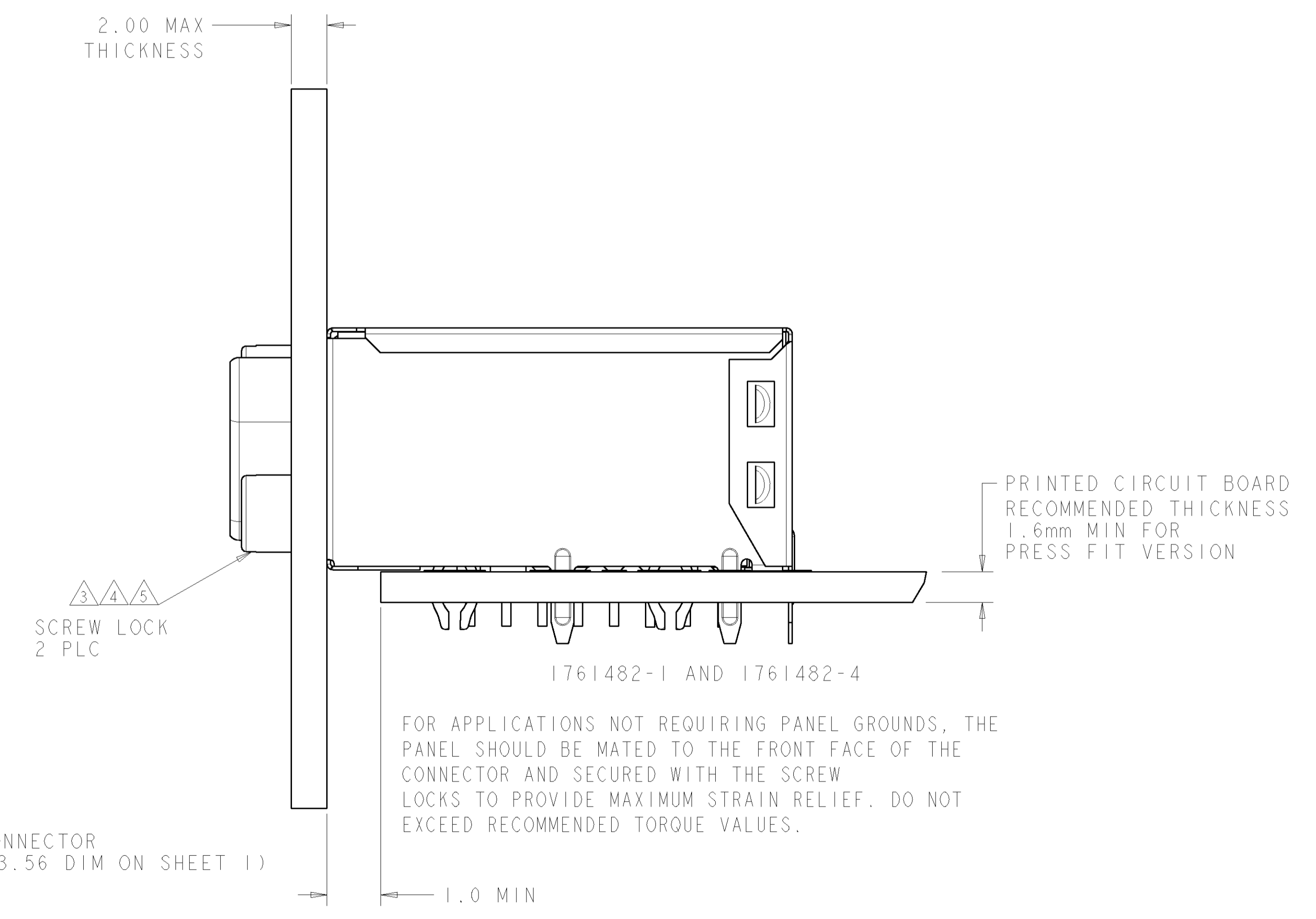
LOC	DIST	P	LTR	DESCRIPTION	DATE	DRN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



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



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



DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRN: B. GRZYBOWSKI 14DEC2004		CHK: D.A. FAROLE 14DEC2004		APVD: D.A. FAROLE 14DEC2004		NAME: ASSEMBLY, RECEPTACLE, 48 POSITION, MRJ21	
mm	0 PLC ±.13	1 PLC ±0.10	2 PLC ±N/A	3 PLC ±N/A	4 PLC ±N/A	ANGLES ±N/A	FINISH	PRODUCT SPEC	108-2064	APPLICATION SPEC	SIZE: A1
MATERIAL								WEIGHT		CAGE CODE	00779
								CUSTOMER DRAWING	DRAWING NO	1761482	RESTRICTED TO
										SCALE	3:1
										SHEET	4
										OF	4
										REV	E1

