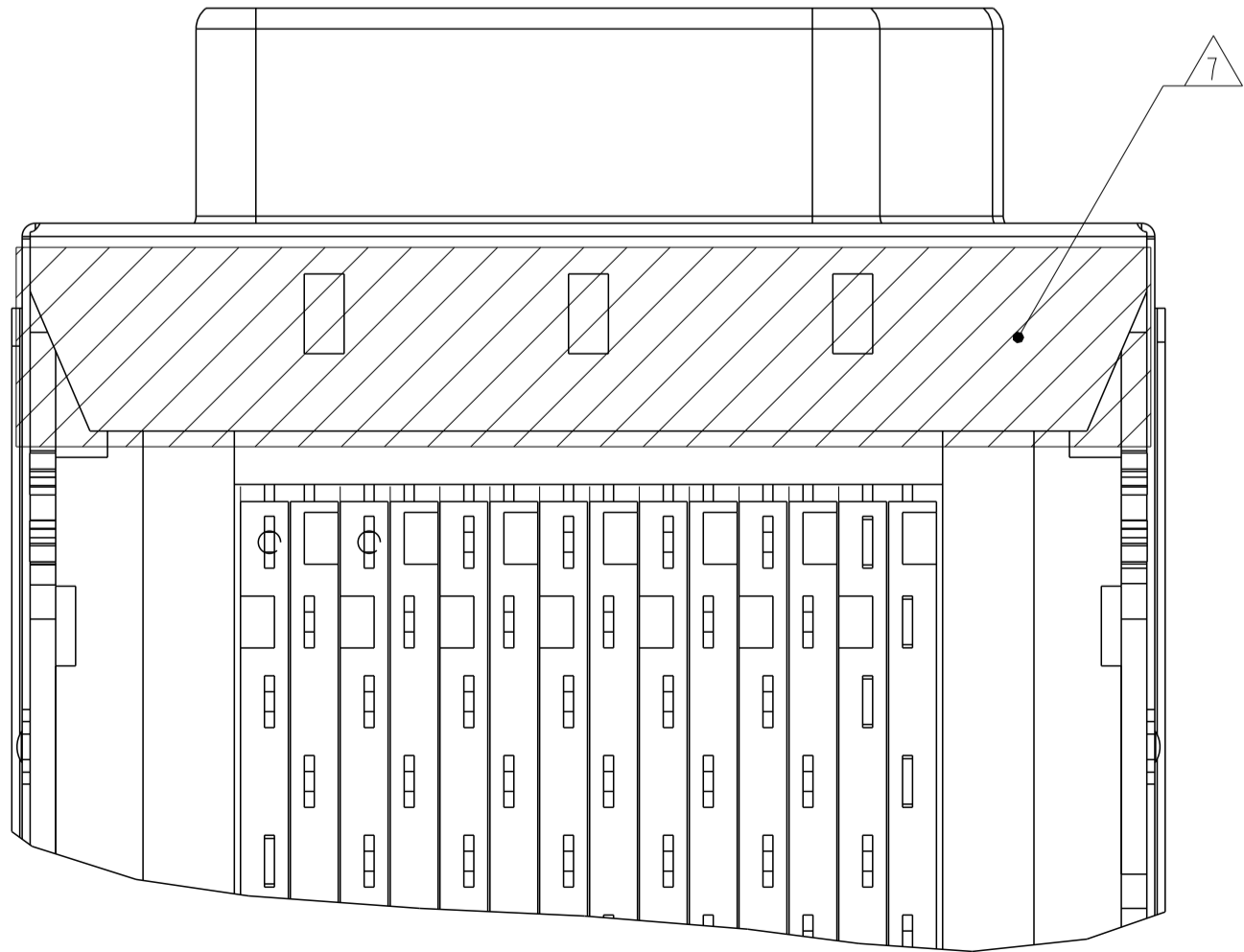
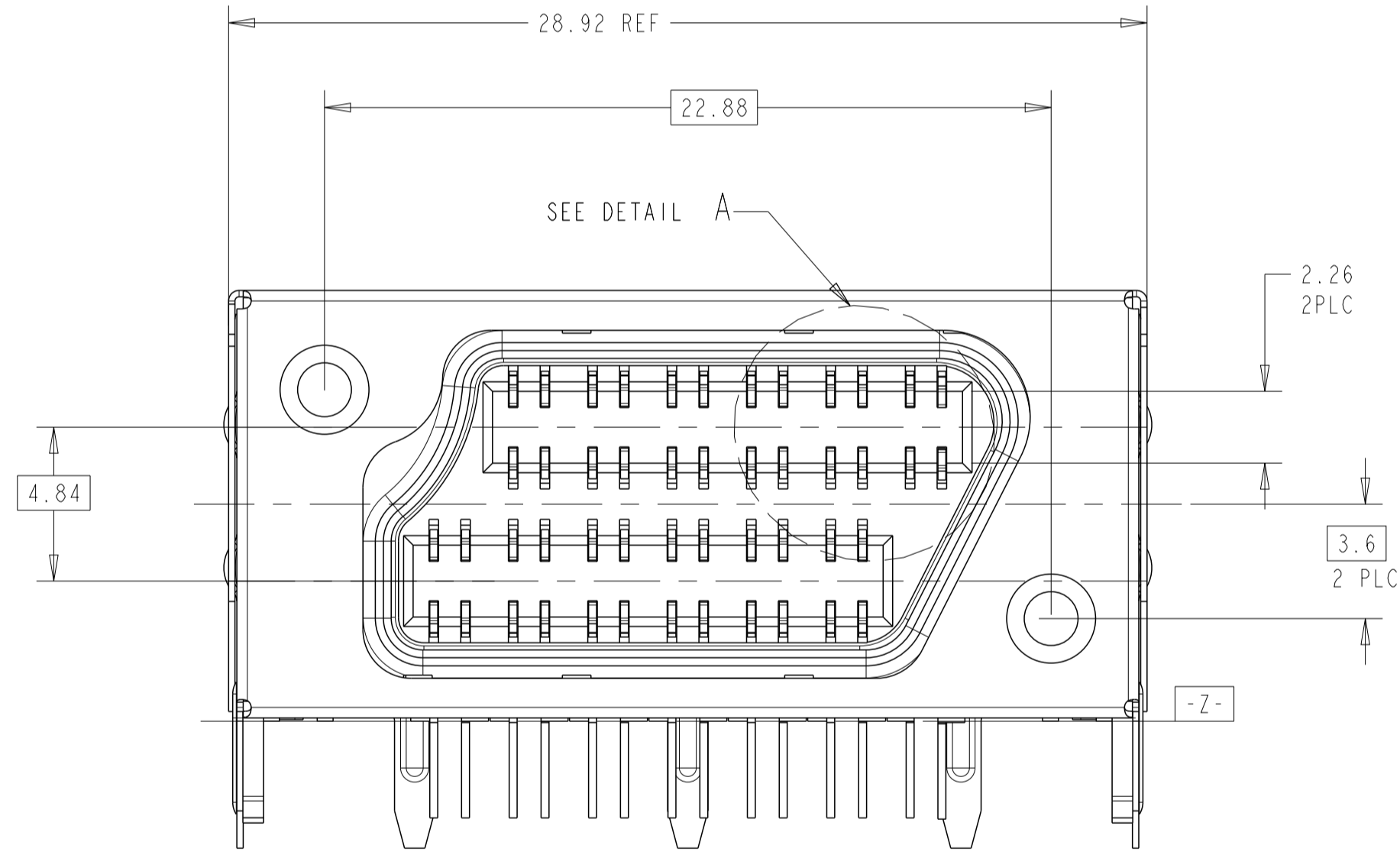
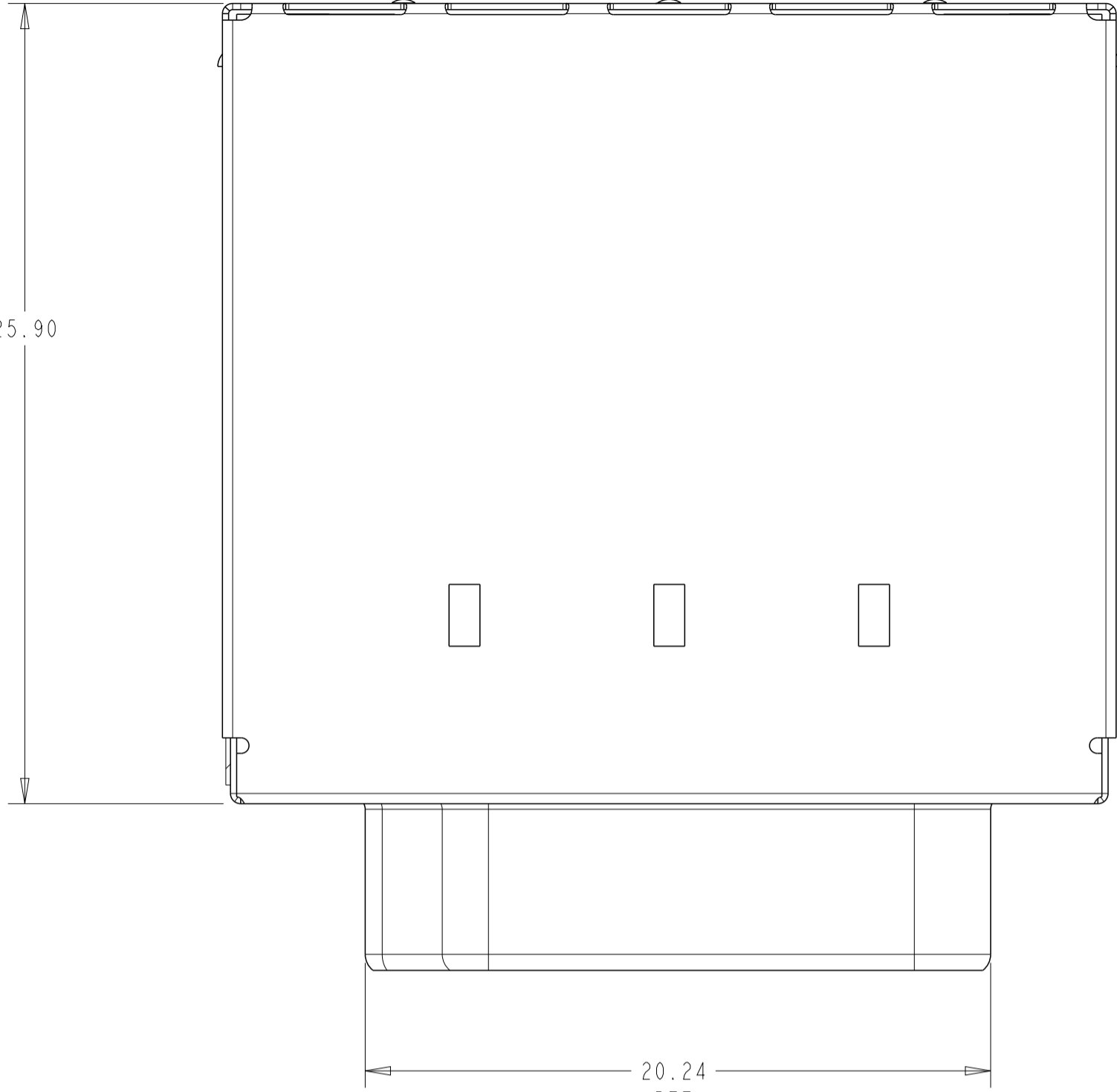


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
AA	00		B	ECO-06-005597	13MAR2006	LAM	PR	
			C	ECO-06-009340	21APR2006	LAM	PR	
			D	ECO-07-007895	27APR2007	LAM	PR	
			DI	MODIFIED AS PER ECR-23-169440	30MAR2023	KV	HW	



1. MATERIAL:
HOUSING - BLACK THERMOPLASTIC, PBT FLAMMABILITY RATING UL 94V-0
SHIELD -0.2 MM THICK BRASS - PLATED WITH 1.27µm(0.000050)min THICK NICKEL
AND HOT TIN DIP ON PCB GROUND TABS (EXCEPT 1761715-2 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 PLATED 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, 1761715-1 AND 1761715-2.

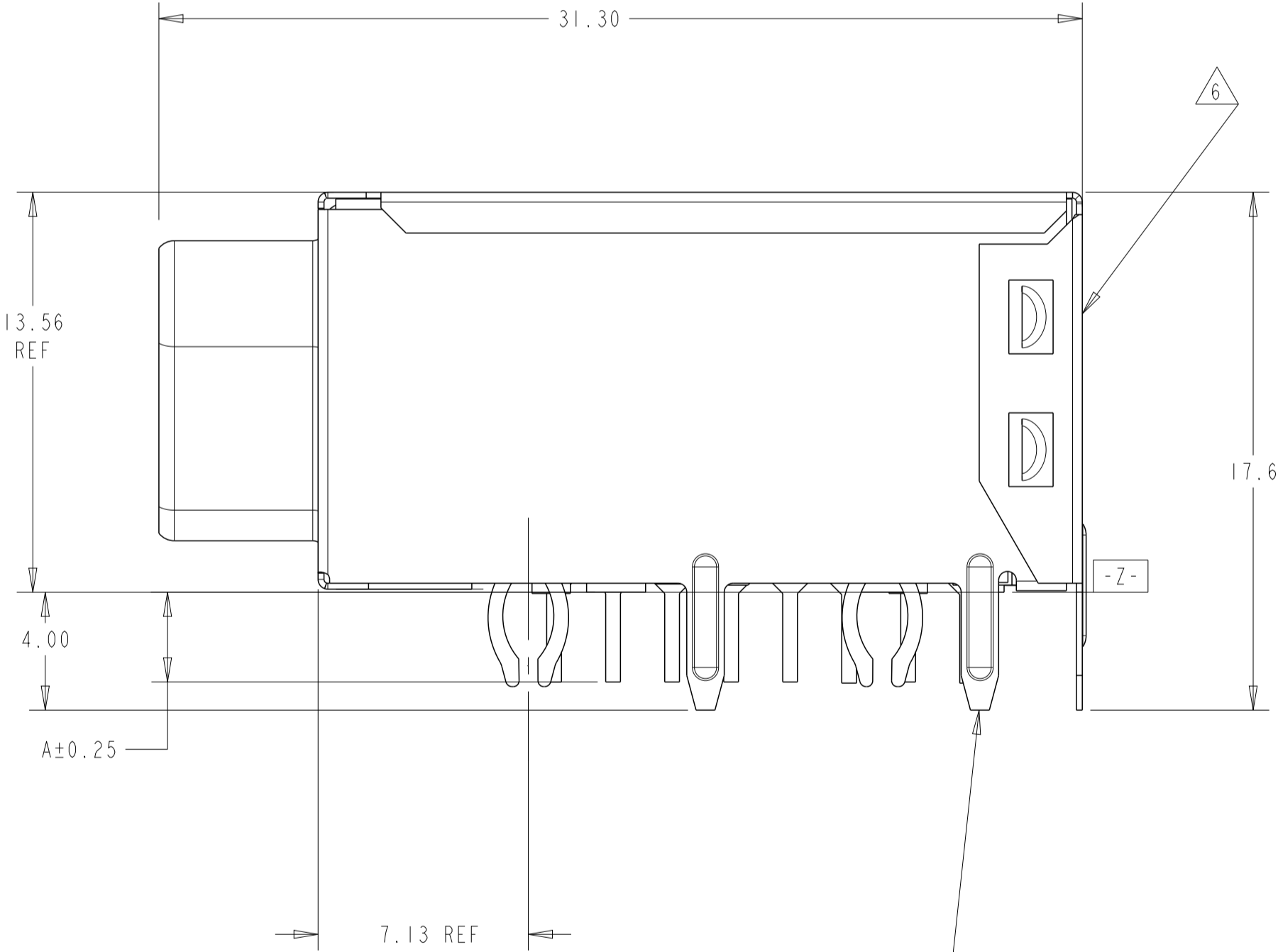
5 SCREW LOCK DESIGNATION:
SCREW LOCKS MUST BE ORDERED SEPARATELY FROM TABLE BELOW. SCREW LOCKS PACKAGED IN QUANTITIES OF 960 PIECES.

> 1mm - < 2mm	1339381-2
0mm - ≤ 1mm	1339381-1
PANEL THICKNESS	SCREW LOCK P/N

6 DATE CODE AND PART NUMBER LABEL IN APPROXIMATE AREA SHOWN.

7 0.05 THK. INSULATING TAPE WITH 0.05 MIN THK. ADHESIVE BACKING IN AREA SHOWN.

8 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER

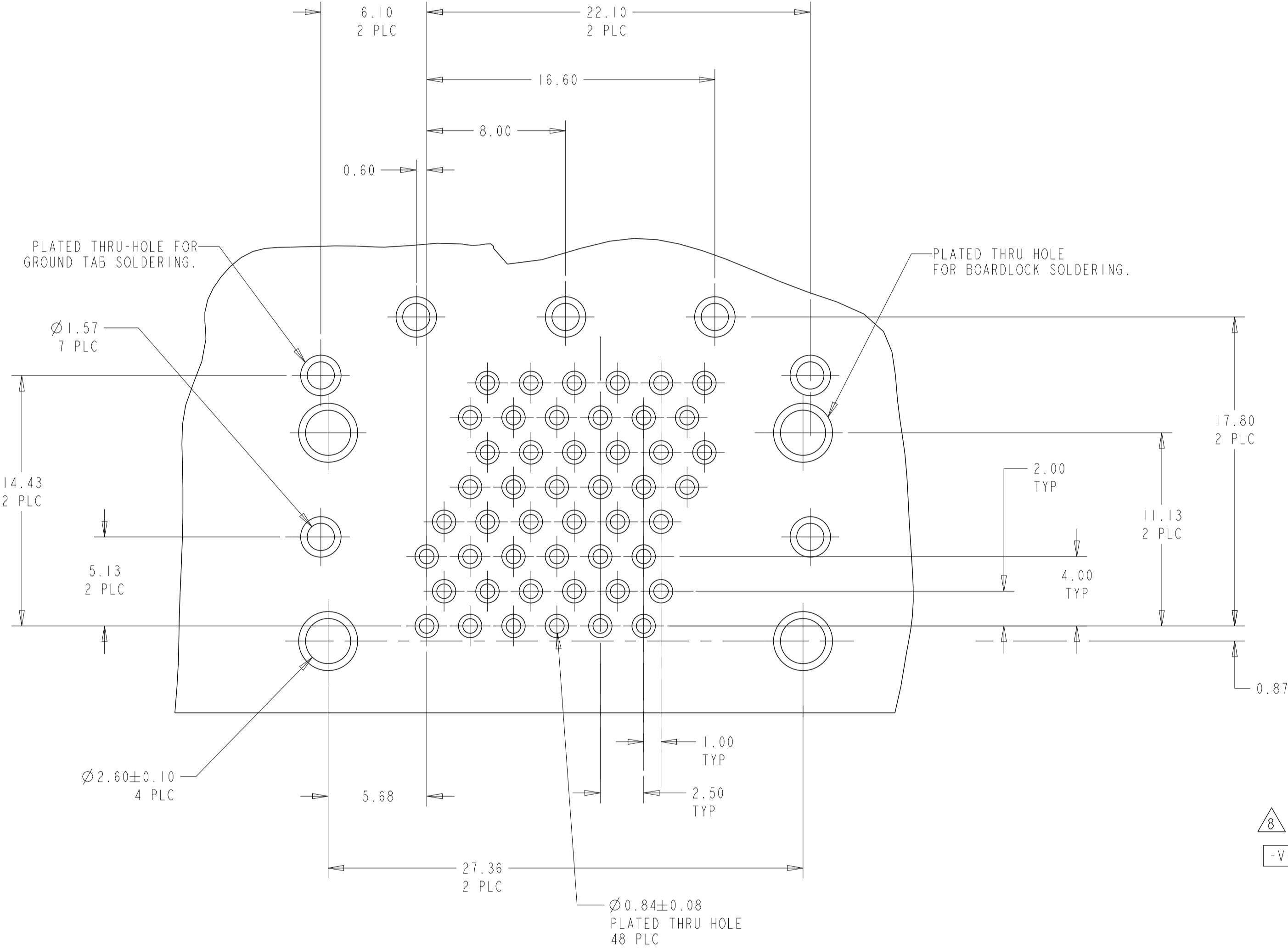


BOARDLOCK
4 PLC
PRINTED CIRCUIT BOARD
GROUND TABS
1761715-1 SHOWN

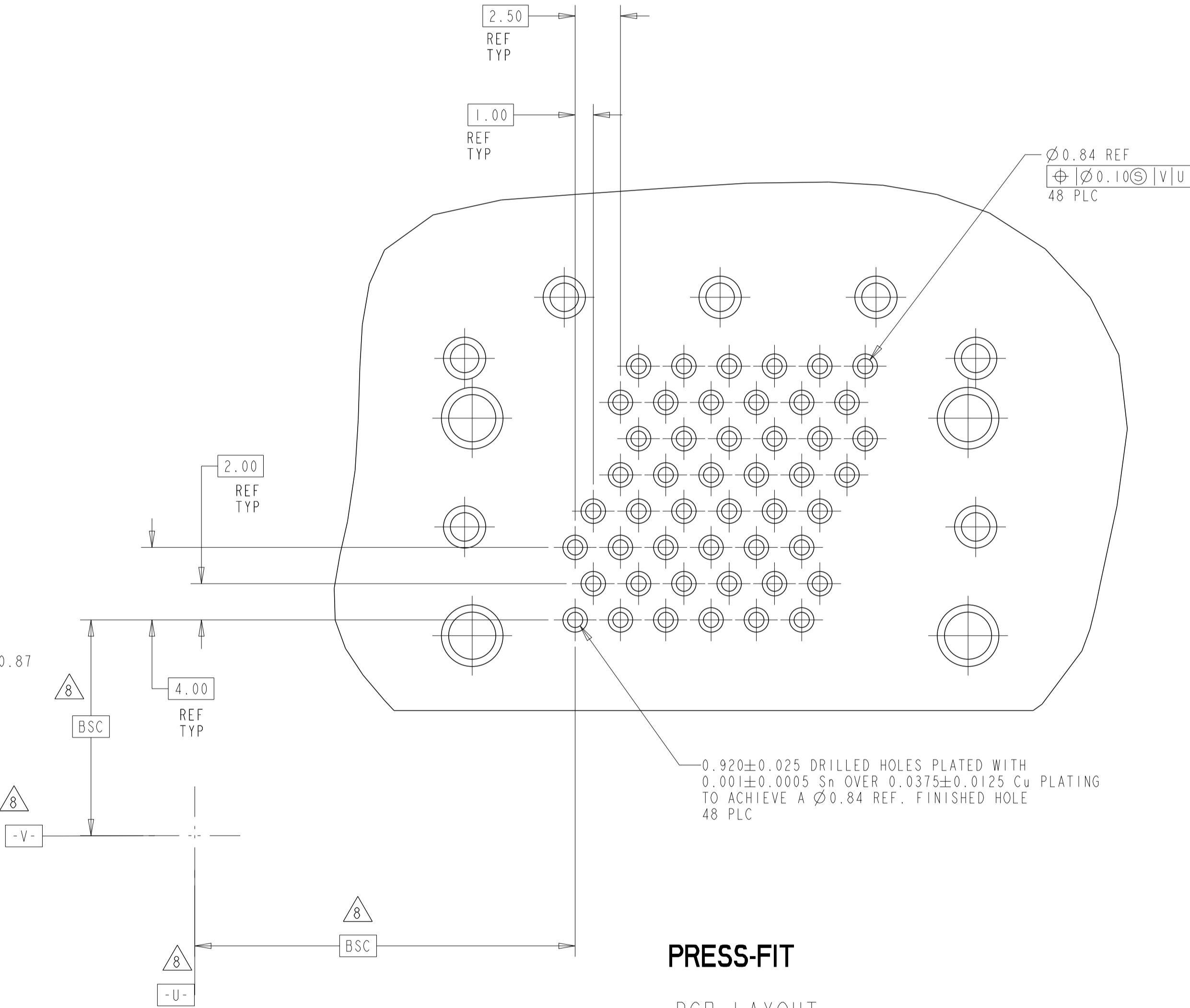
PRESS-FIT	3.04	1761715-2
SOLDERTAIL	4.54	1761715-1
TERMINATION	DIM "A"	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI CHK M. YEOMANS APVD S. FLICKINGER	03FEB2006 03FEB2006 03FEB2006	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±0.1 2 PLC ±0.10 3 PLC ±. 4 PLC ±. ANGLES ±2° FINISH -		NAME ASSEMBLY, RECEPTACLE, 48 POSITION, MR J21	
MATERIAL SEE NOTE 1		PRODUCT SPEC 108-2064 APPLICATION SPEC -		SIZE A1	
CUSTOMER DRAWING		WEIGHT -		CAGE CODE 00779	
		DRAWING NO 1761715		RESTRICTED TO REV DI	
		SCALE 11:2		SHEET 1 OF 4	



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

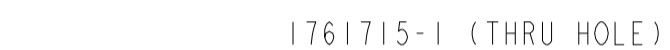


PCB LAYOUT
FOR SOLDER TAILS
COMPONENT SIDE
SCALE 5:1



PRESS-FIT
PCB LAYOUT
SAME AS -1 EXCEPT AS NOTED
SCALE 5:1

(1) EXCEPT FOR 2 CONTIGUOUS DIMENSIONS, ALL DIMENSIONS ARE ORGANIZATION SPECIFIC. THIS DRAWING IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND THE ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN	R. GRZYBOWSKI		03FEB2006		 Tyco Electronics Harrisburg, PA 17105-3608				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK	M. YEOMANS		03FEB2006		NAME	ASSEMBLY, RECEPTACLE, 48 POSITION, MR J21	
				APVD	S. FLICKINGER		03FEB2006				
		0 PLC ±.1 1 PLC ±0.1 2 PLC ±0.10 3 PLC ±. 4 PLC ±. ANGLES ±2° FINISH		PRODUCT SPEC		108-2064		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
				APPLICATION SPEC							
MATERIAL SEE NOTE 1				WEIGHT		-		A1	00779	C1761715	
				CUSTOMER DRAWING							
				SCALE		6:1		SHEET		3 of 4	
										REV D	



THE PANEL SHOULD BE MATED TO THE FRONT FACE OF THE CONNECTOR AND SECURED TO THE PANEL WITH THE SCREW LOCKS TO PROVIDE MAXIMUM STRAIN RELIEF. DO NOT EXCEED RECOMMENDED TORQUE OF 4 IN-LBS

AMP 4805 REV 31MAR2000