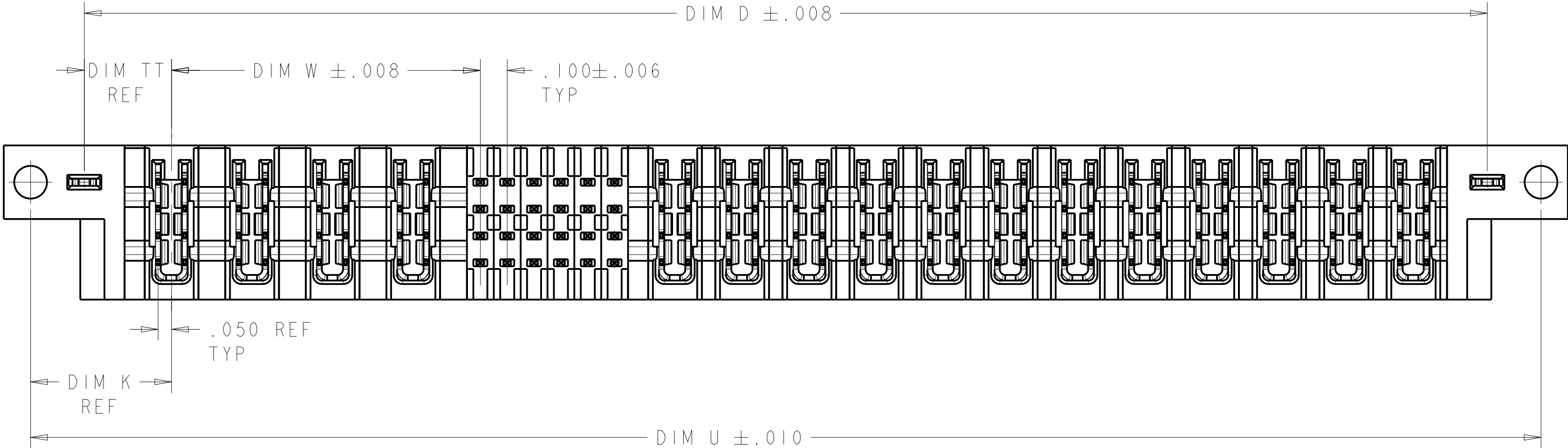
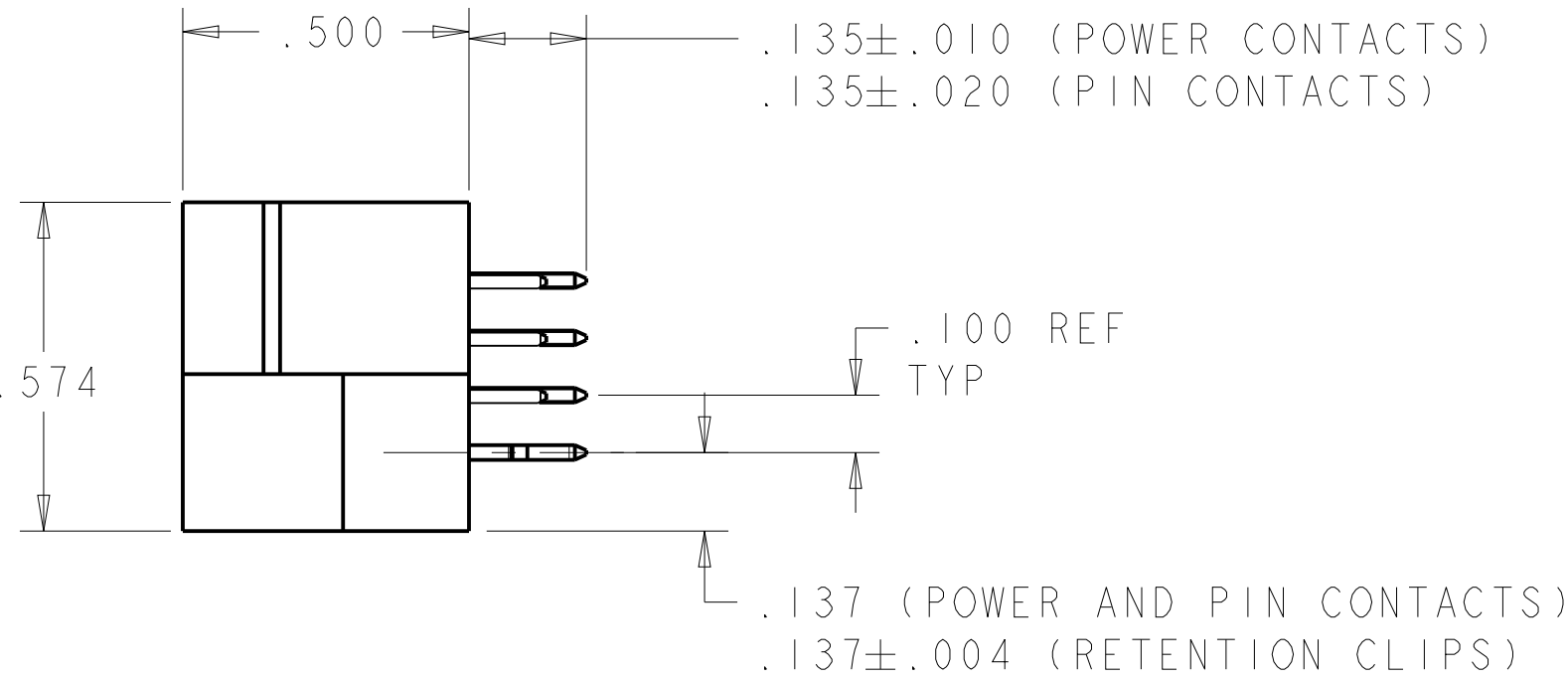
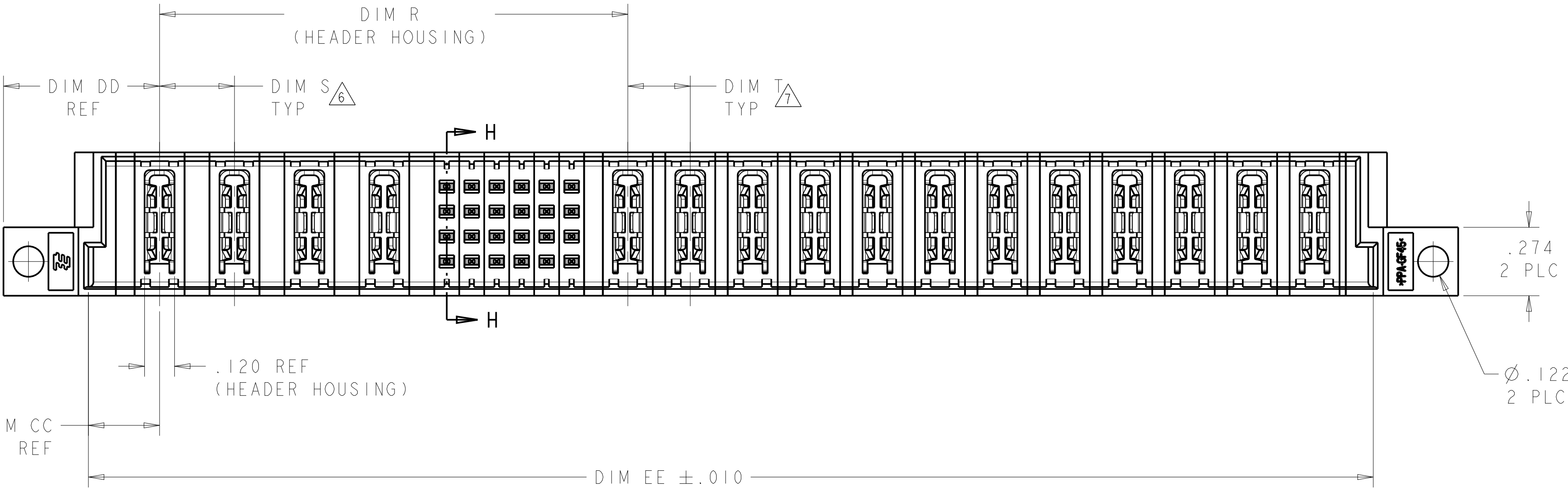
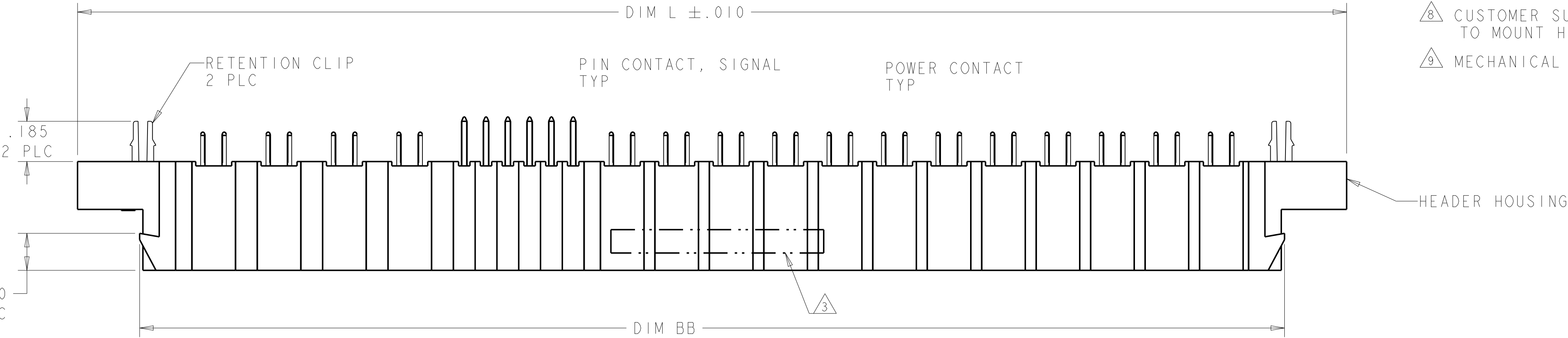


LOC		DIST		REVISIONS					
-		-		P	LTR	DESCRIPTION	DATE	DWN	APVD
					A4	REV PER ECO-13-001336	23JAN2013	OL	SZ
					A5	REV PER ECR-14-002489	25FEB2014	OL	SZ



- 1
- HEADER HOUSING: THERMO PLASTIC, BLACK, UL94 V-O; CONTACTS AND RETENTION CLIPS: COPPER ALLOY.
- 2
- CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- RETENTION CLIP: .000115 MIN TIN.
- 3
- "AMP", PART NUMBER AND DATE CODE MARKED IN THIS AREA. PARTS UNDER 2.50 LONG MAY BE MARKED ON BOTH SIDES.
- 4
- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 5
- PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 6
- APPLIES TO POWER MODULES ON LEFT SIDE OF SIGNAL CAVITIES OF HOUSING.
- 7
- APPLIES TO POWER MODULES ON RIGHT SIDE OF SIGNAL CAVITIES OF HOUSING.
- 8
- CUSTOMER SUPPLIES (2) #4-40UNC SCREWS, HARDWARE TO BE USED TO MOUNT HEADER ASSEMBLY TO PC BOARD.
- 9
- MECHANICAL CONNECTOR KEEP OUT ZONE.



SECTION H-H

A2	1.120	.550	.210	1.230	.250	.200	1.600	-	-	.700	1.800	.450	1.200	YES	1P + 16S + 1P	6600380-5
A1	2.170	.625	.285	2.280	.325	.550	2.650	.300	.300	1.300	2.850	.525	2.250	YES	2ACP + 24S + 2ACP	6600380-4
	1.920	.575	.235	2.030	.275	.475	2.400	.250	.250	1.200	2.600	.475	2.000	YES	2P + 24S + 2P	6600380-3
	1.420	.575	.235	1.530	.275	.225	1.900	-	-	.950	2.100	.475	1.500	YES	1P + 24S + 1P	6600380-2
	5.145	.625	.285	5.255	.325	1.150	5.625	.250	.300	1.875	5.825	.525	5.225	YES	4ACP + 24S + 12P	6600380-1
	DIM "EE"	DIM "DD"	DIM "CC"	DIM "BB"	DIM "TT"	DIM "W"	DIM "U"	DIM "T"	DIM "S"	DIM "R"	DIM "L"	DIM "K"	DIM "D"	RETENTION CLIP	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCH

MATERIAL: 1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.005

1 PLC ±.005

2 PLC ±.005

3 PLC ±.005

4 PLC ±.005

ANGLES: 1:4-13038

FINISH: 2

DWN: J. McCLINTON 22MAR2005

CHK: D. TROUT 22MAR2005

APVD: R. WHYNE 22MAR2005

PRODUCT SPEC: 108-1973

APPLICATION SPEC: 114-13038

WEIGHT: -

Customer Drawing

NAME: VERTICAL HEADER ASSEMBLY, W/LATCH RECEIVER, SOLDERTAIL, TYPE PSP, MULTI-BEAM XL

SIZE: A1

CAGE CODE: 00779

DRAWING NO: 6600380

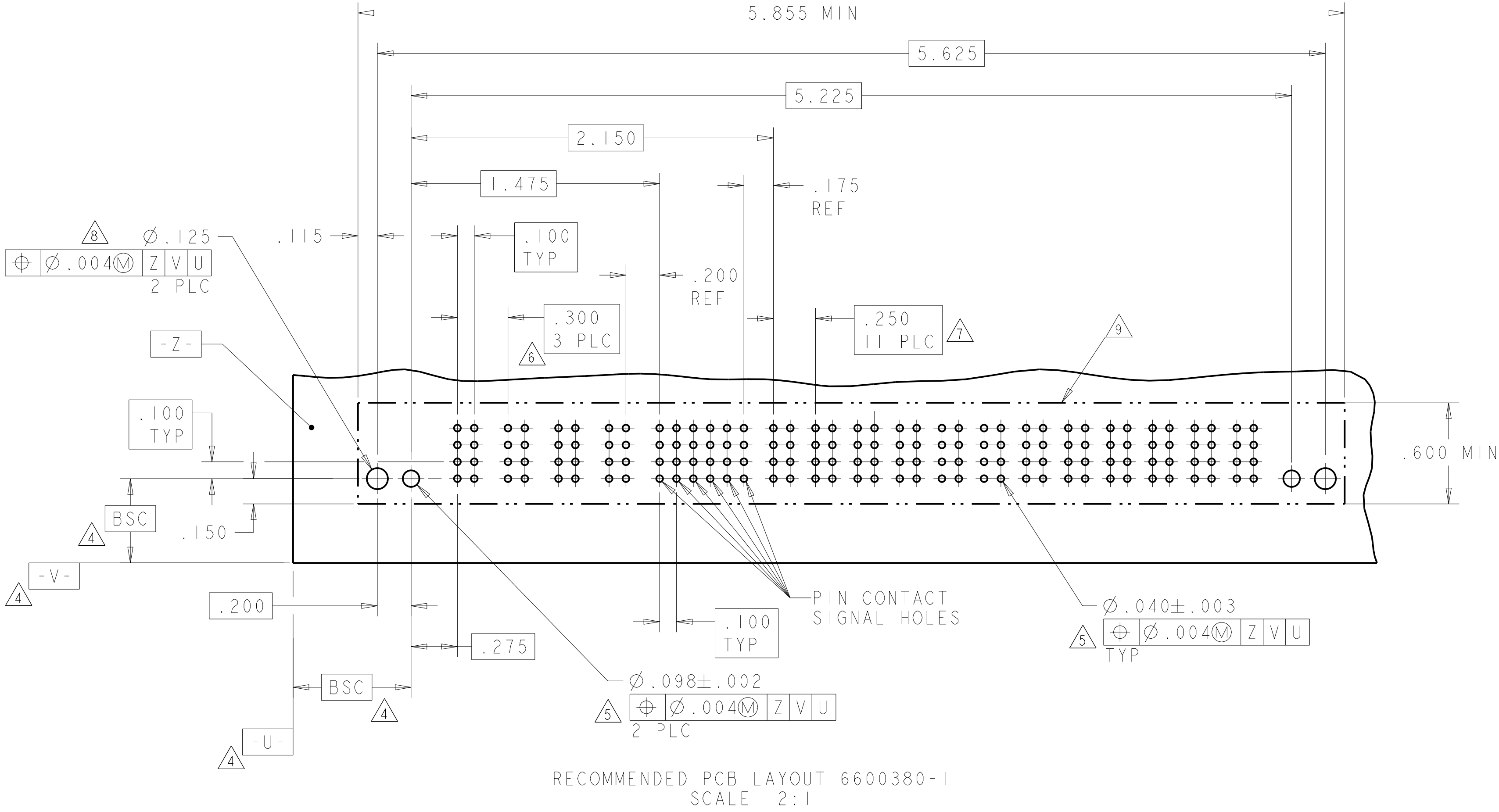
RESTRICTED TO: -

SCALE: 3:1

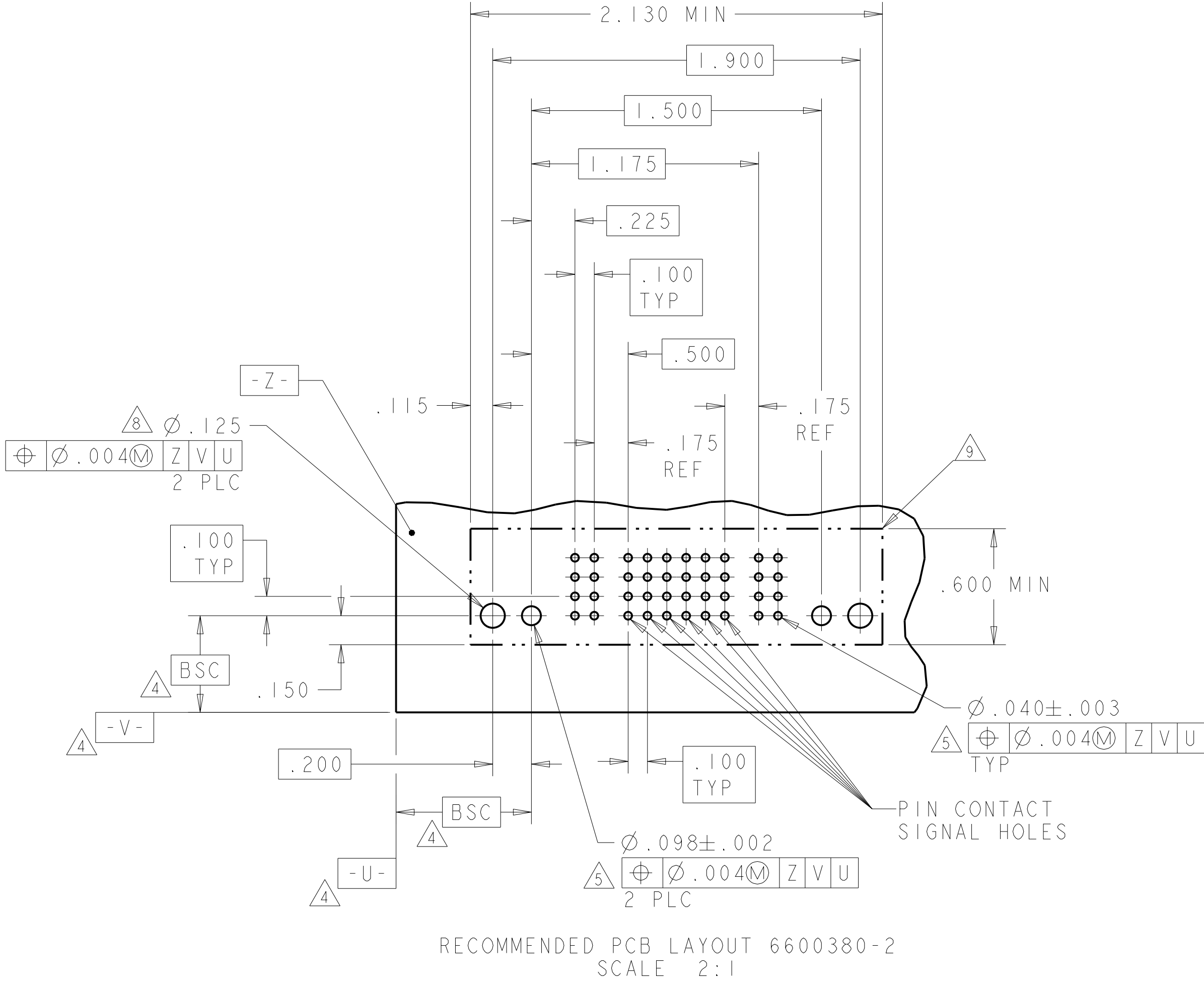
SHEET: 1 OF 4

REV: A5

PART NUMBER	ROWS		POWER				SIGNAL						POWER													
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	P9	PI0	PI1	PI2	PI3	PI4	PI5	PI6		
6600380-1	D		SZ	SZ	SZ	SZ	SV	SV	SV	SV	SV	SV	SZ	SZ	SZ	SZ	SZ	SZ	SZ	SZ	SZ	SZ	SZ			
	C						SV	SV	SV	SV	SV	SV														
	B						SV	SV	SV	SV	SV	SV														
	A						SV	SV	SV	SV	SV	SV														
4P+24S+12P		HD																								HD



PART NUMBER	ROWS		POWER	SIGNAL						POWER	
			P1	1	2	3	4	5	6	p2	
6600380-2	D		SZ	SV	SV	SV	SV	SV	SV	SZ	
	C			SV	SV	SV	SV	SV	SV		
	B			SV	SV	SV	SV	SV	SV		
	A			SV	SV	SV	SV	SV	SV		
1P+24S+1P		HD									HD



-	RETENTION CLIP	HD
STANDARD	SIGNAL CONTACT	SV
-	POWER CONTACT	SZ
MATING SEQUENCE	DESCRIPTION	IDENTIFIER

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN J. McCLINTON 22MAR2005
CHK D. TROUT 22MAR2005
APVD R. WHYNE 22MAR2005

DIMENSIONS: INCH
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±0.005
4 PLC ±
ANGLES ±
FINISH

MATERIAL -

PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

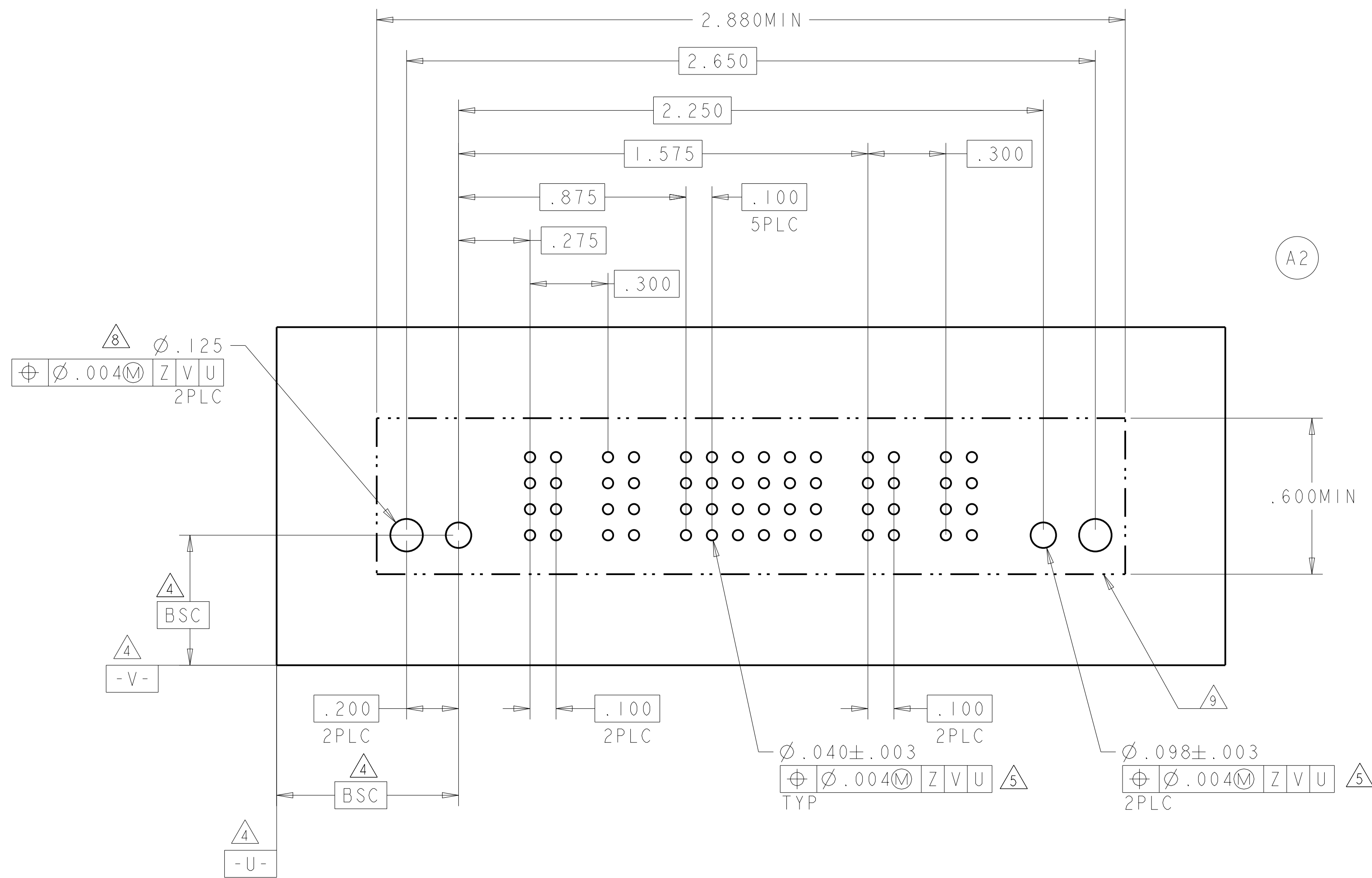
CAGE CODE DRAWING NO. A100779
C=6600380

RESTRICTED TO -

Customer Drawing

SCALE 3:1 SHEET 2 OF 4 REV A5

PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P1	P2	I	2	3	4	5	6	P3	P4	
6600380-4	D		SZ	SZ	SV	SV	SV	SV	SV	SV	SZ	SZ	
	C	SV			SV	SV	SV	SV	SV	SV			
	B	SV			SV	SV	SV	SV	SV	SV			
	A	SV			SV	SV	SV	SV	SV	SV			
2ACP+24S+2ACP		HD											HD

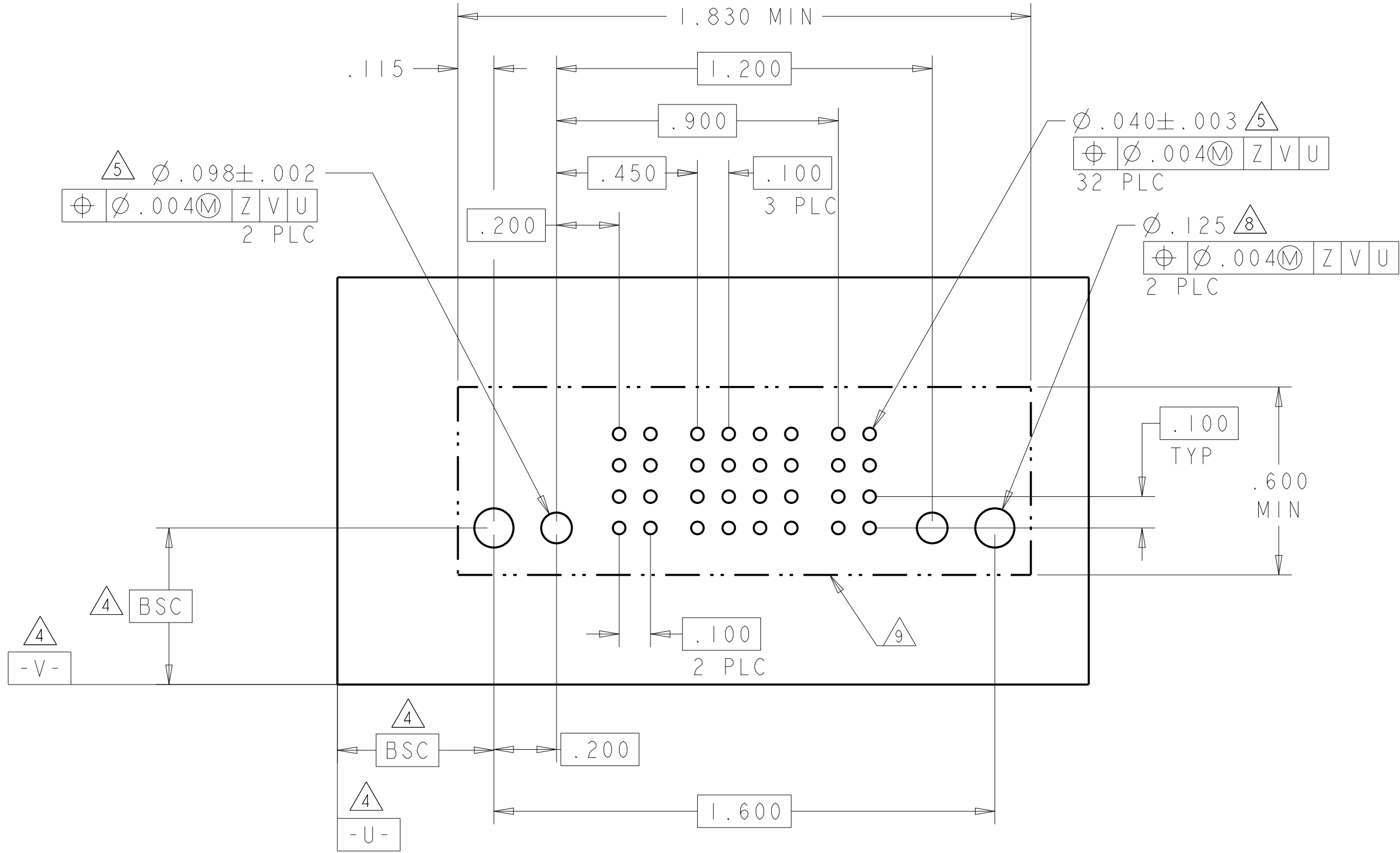


RECOMMENDED PCB LAYOUT 6600380-4

4805 (3/11)

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

PART NUMBER	ROWS		POWER		SIGNAL				POWER	
			P1		1	2	3	4	P2	
6600380-5	D		SZ		SV	SV	SV	SV	SZ	
	C				SV	SV	SV	SV		
	B				SV	SV	SV	SV		
	A				SV	SV	SV	SV		
IP+16S+IP		HD								HD



Mouser Electronics

Authorized Distributor

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