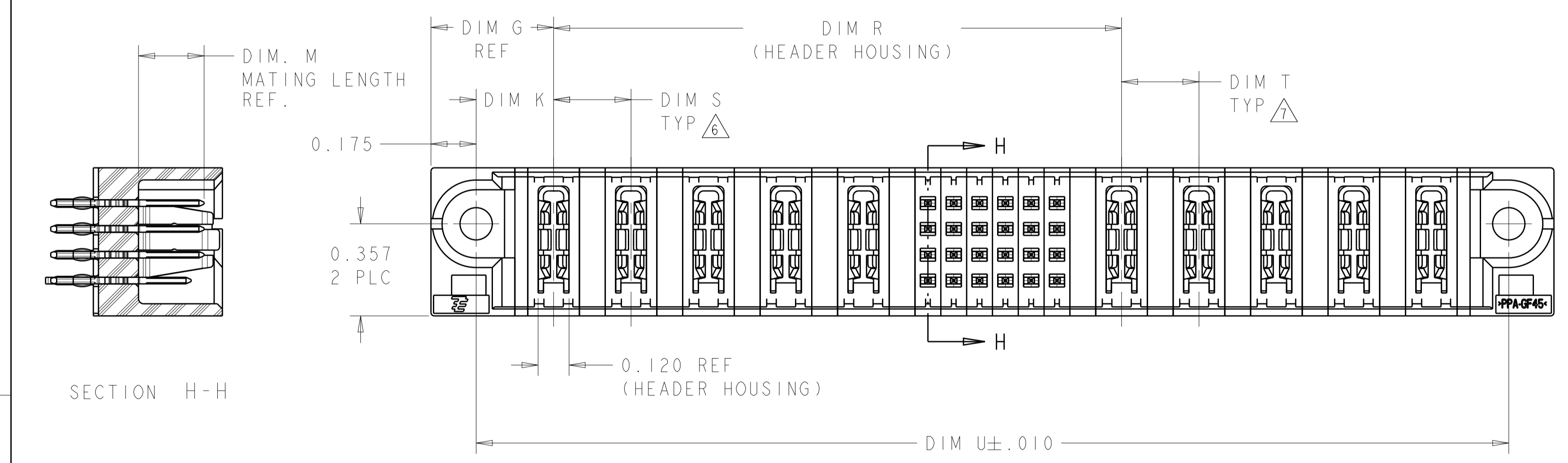
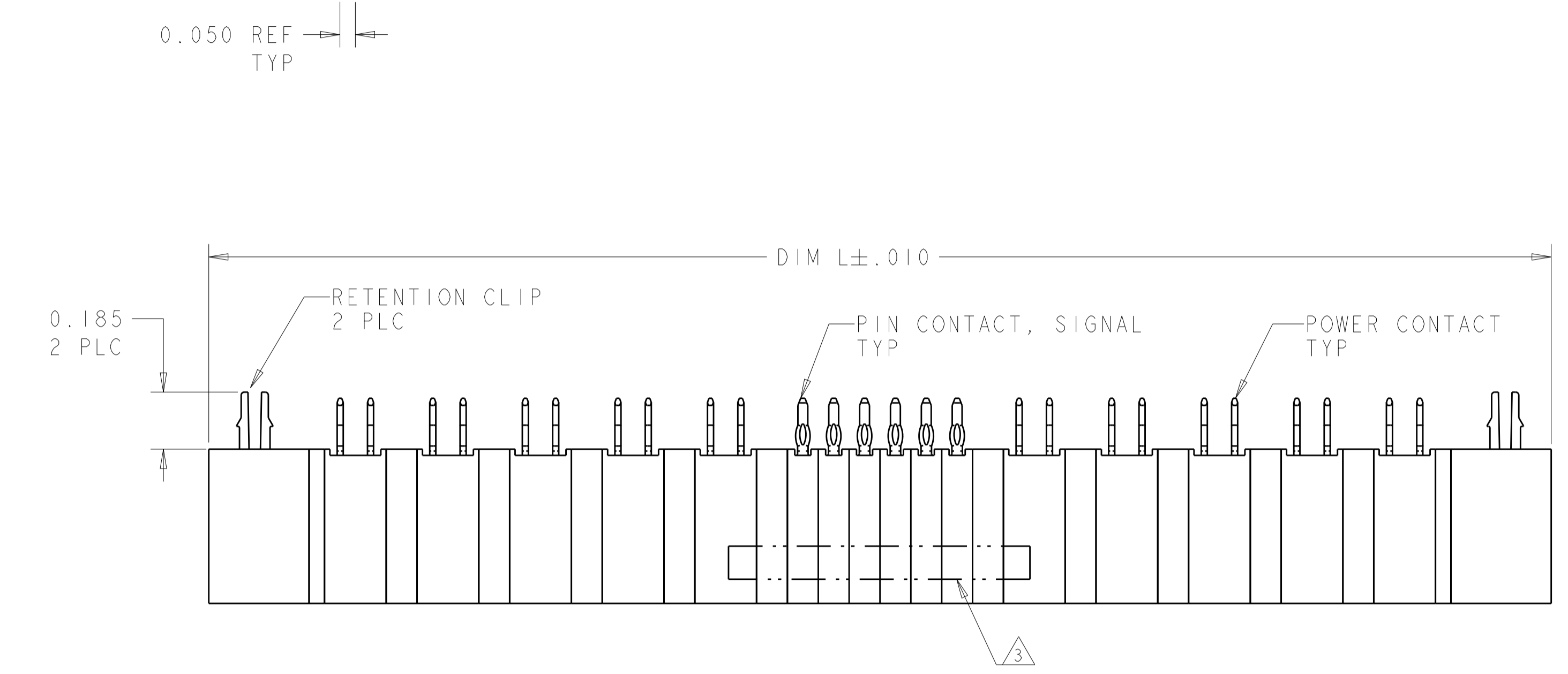
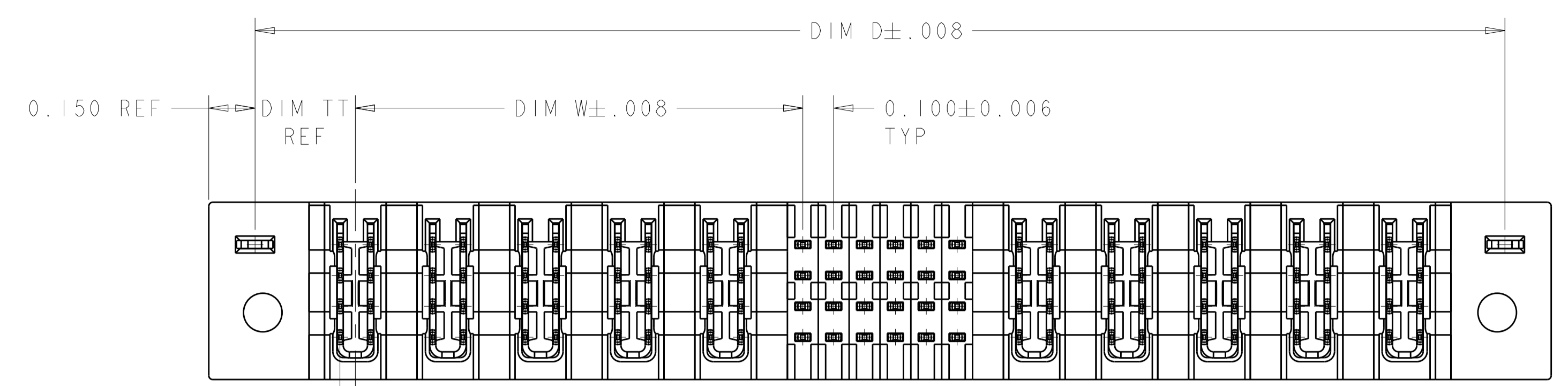
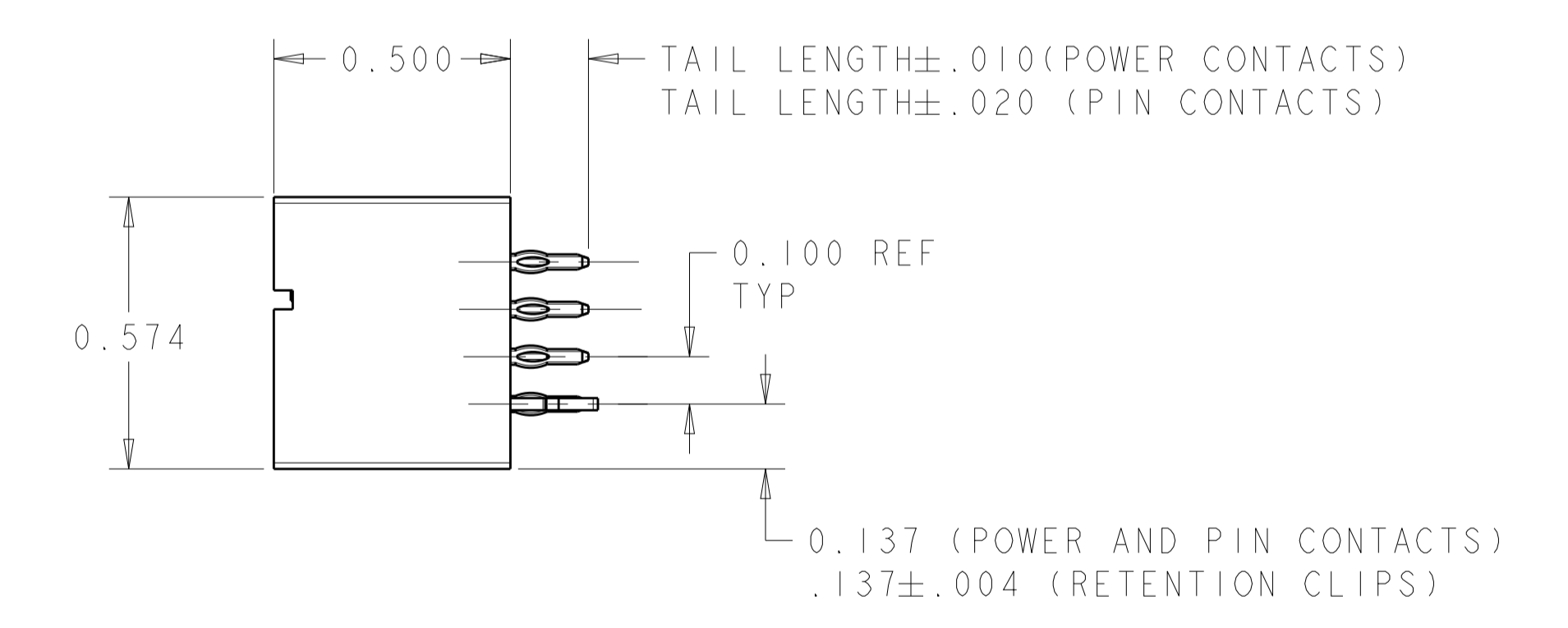


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
P4		REV PER ECR-13-015977	14OCT2013	CZ	SZ		
P5		REV PER ECR-13-004893	25NOV2013	ML	SZ		
P6		ADD NEW PART 5-6600333-2	11OCT2014	AY	SZ		
P7		REV PER ECR-15-007162	04MAY2015	CZ	SZ		

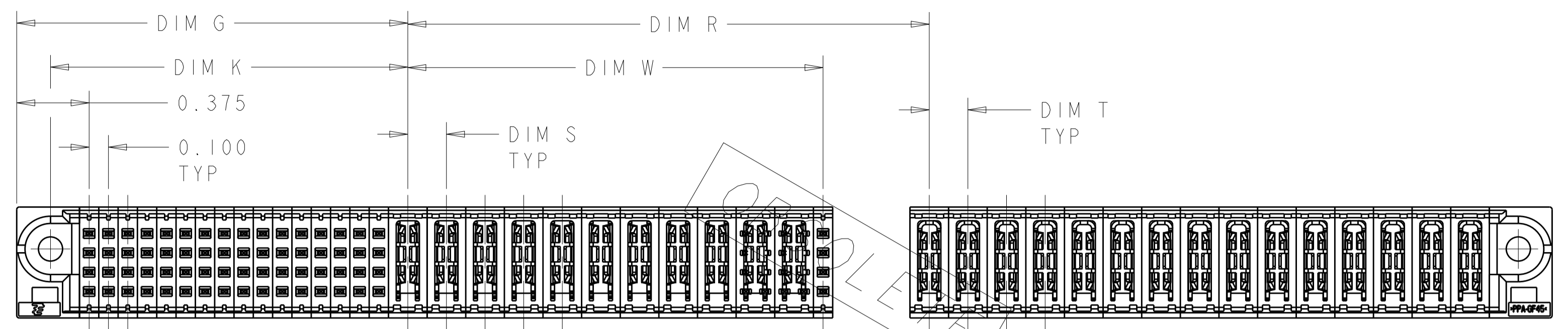


- 1. HEADER HOUSING: THERMO PLASTIC, BLACK, UL94 V-0; CONTACTS AND RETENTION CLIPS: COPPER ALLOY.
- 2. CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- 3. "AMP", PART NUMBER AND DATE CODE MARKED IN THIS AREA. PARTS UNDER 2.50 LONG MAY BE MARKED ON BOTH SIDES.
- 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. A SEATING TOOL IS REQUIRED TO SEAT THE HEADER ON THE P.C. BOARD. PLEASE REFER TO THE 114-13038 APPLICATION SPEC.
- 9. MECHANICAL CONNECTOR KEEP OUT ZONE.
- 10. VARIABLE DIMENSION SHOWN VIEW. (SEE SHEET 6)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN J. McCLINTON 23MAR2005	TE Connectivity
DIMENSIONS: INCH		CHK D. TROUT 23MAR2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD B. MLYNE 23MAR2005	NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°		PRODUCT SPEC 108-1973	SIZE A1
MATERIAL		APPLICATION SPEC 114-13038	CAGE CODE DRAWING NO C=6600333
FINISH		WEIGHT	RESTRICTED TO
		Customer Drawing	SCALE 3:1 SHEET 1 OF 22 REV P7

LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-



PART NUMBER 2-6600333-3
 UNSPECIFIED REFER TO TEH SHEET 1

	DIM "TT"	DIM "W"	DIM "U"	DIM "T"	DIM "S"	DIM "R"	DIM "L"	DIM "K"	DIM "G"	DIM "D"	RETENTION CLIP	DESCRIPTION	PART NO
P6	.300	.425	2.500	.250	.250	1.700	2.850	.275	.450	2.550	NO	2P + 48S + 2P	5-6600333-2
	.300	1.425	4.250	.250	.250	2.700	4.600	.275	.450	4.300	NO	6P + 48S + 5P	5-6600333-1
P1	.300	.425	2.400	.250	.250	1.100	2.750	.275	.450	2.450	NO	2P + 24S + 4P	5-6600333-0
	.300	.175	1.100	-	-	.550	1.450	.275	.450	1.150	YES	1P + 12S + 1P	4-6600333-9
N7	.300	1.225	4.000	.250	.250	2.200	4.350	.275	.450	4.057	NO	5P + 24S + 6P	4-6600333-8
N3	.300	.925	2.600	.250	.250	1.300	2.950	.275	.450	2.650	YES	4P + 12S + 4P	4-6600333-6
N5	.325	.550	2.200	.300	.300	1.300	2.550	.300	.475	2.250	YES	2ACP + 24S + 2ACP	4-6600333-5
	.300	.425	1.900	.250	.250	1.100	2.250	.275	.450	1.950	YES	2P + 24S + 2P	4-6600333-4
N4	.325	.550	2.200	.300	.300	1.300	2.550	.300	.475	2.250	YES	2ACP + 24S + 2ACP	4-6600333-3
	.300	1.925	4.700	.250	.250	2.400	5.050	.275	.450	4.750	YES	8P + 16S + 8P	4-6600333-2
	.300	.425	1.600	.250	.250	.800	1.950	.275	.450	1.650	YES	2P + 12S + 2P	4-6600333-1
	.325	.850	2.800	.300	.300	1.600	3.150	.300	.475	2.850	YES	3ACP + 24S + 3ACP	3-6600333-9
	.300	1.425	3.500	.250	.250	1.700	3.850	.275	.450	3.550	YES	6P + 8S + 6P	3-6600333-8
	.300	.475	2.000	.250	.250	1.200	2.350	.275	.450	2.050	YES	2P + 24S + 2P	3-6600333-7
	.300	.925	3.700	.250	.250	2.400	4.050	.275	.450	3.750	NO	4P + 56S + 4P	3-6600333-6
	.300	.675	2.400	.250	.250	1.350	2.750	.275	.450	2.450	YES	3P + 24S + 3P	3-6600333-5
	.300	.925	2.500	.250	.250	1.200	2.850	.275	.450	2.550	YES	4P + 8S + 4P	3-6600333-4
	.300	.925	2.700	.250	.250	1.400	3.050	.275	.450	2.750	NO	4P + 16S + 4P	3-6600333-3
	.300	.925	2.900	.250	.250	1.600	3.250	.275	.450	2.950	NO	4P + 24S + 4P	3-6600333-2
	.325	1.750	4.800	.250	.300	2.475	5.150	.300	.475	4.850	YES	6ACP + 24S + 8P	3-6600333-1
	.300	.225	1.300	-	-	.750	1.650	.275	.450	1.350	YES	1P + 16S + 1P	3-6600333-0
	.300	.425	2.100	-	.250	1.300	2.450	.275	.450	2.150	YES	2P + 32S + 2P	2-6600333-9
	.300	.925	2.450	.250	.250	1.400	2.800	.275	.450	2.500	YES	4P + 16S + 3P	2-6600333-8
	.300	.975	3.250	.250	.250	1.700	3.600	.275	.450	3.300	YES	4P + 24S + 5P	2-6600333-7
	.300	.675	2.400	.250	.250	1.350	2.750	.275	.450	2.450	YES	3P + 24S + 3P	2-6600333-6
	.300	.925	2.450	.250	.250	1.400	2.800	.275	.450	2.500	YES	4P + 16S + 3P	2-6600333-5
	.275	2.000	5.450	△	△	2.650	5.800	.250	.425	5.500	YES	10P + 24S + 12P	2-6600333-4
	1.875	2.150	7.600	.200	.200	2.700	7.950	1.850	2.025	7.650	YES	64S+11P+20S+15P	2-6600333-3
	.275	2.000	5.450	△	△	2.650	5.800	.250	.425	5.500	YES	10P + 24S + 12P	2-6600333-2
	.325	1.750	4.800	.250	.300	2.475	5.150	.300	.475	4.850	YES	6ACP + 24S + 8P	2-6600333-1
	.300	.475	2.000	.250	.250	1.200	2.350	.275	.450	2.050	YES	2P + 24S + 2P	1-6600333-6
	.300	1.425	3.900	.250	.250	2.100	4.250	.275	.450	3.950	YES	6P + 24S + 6P	1-6600333-5
	.300	.975	3.200	.250	.250	1.900	3.550	.275	.450	3.250	YES	4P + 32S + 4P	1-6600333-4
	.300	1.425	3.900	.250	.250	2.100	4.250	.275	.450	3.950	YES	6P + 24S + 6P	1-6600333-3
	.300	.425	1.900	.250	.250	1.100	2.250	.275	.450	1.950	YES	2P + 24S + 2P	1-6600333-2
	.325	.850	2.800	.300	.300	1.600	3.150	.300	.475	2.850	YES	3ACP + 24S + 3ACP	1-6600333-1
	.300	.475	1.800	.250	.250	1.000	2.150	.275	.450	1.850	YES	2P + 16S + 2P	1-6600333-0
	.300	.225	1.300	-	-	.750	1.650	.275	.450	1.350	YES	1P + 16S + 1P	6600333-9
	.300	.425	3.250	-	.250	2.700	3.600	.275	.450	3.300	YES	2P + 88S + 1P	6600333-8
	.300	.725	2.300	.250	.250	1.250	2.650	.275	.450	2.350	YES	3P + 16S + 3P	6600333-7
	.300	.975	3.000	.250	.250	1.700	3.350	.275	.450	3.050	YES	4P + 24S + 4P	6600333-6
	.300	.475	2.000	.250	.250	1.200	2.350	.275	.450	2.050	YES	2P + 24S + 2P	6600333-5
	.300	.425	1.700	.250	.250	.900	2.050	.275	.450	1.750	YES	2P + 16S + 2P	6600333-4
	.325	1.450	4.000	.300	.300	2.200	4.350	.300	.475	4.050	YES	5ACP + 24S + 5ACP	6600333-1

OBSOLETE

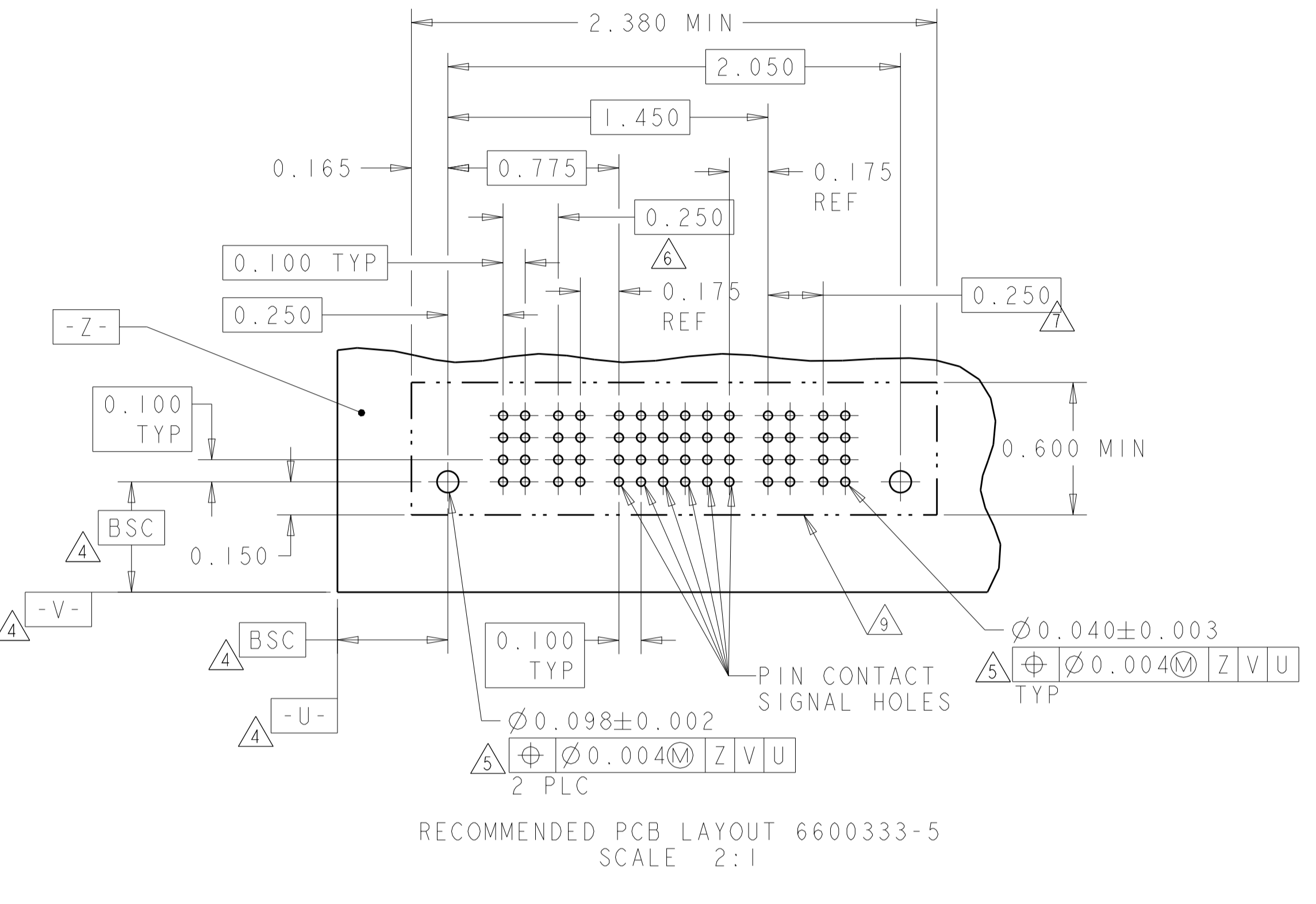
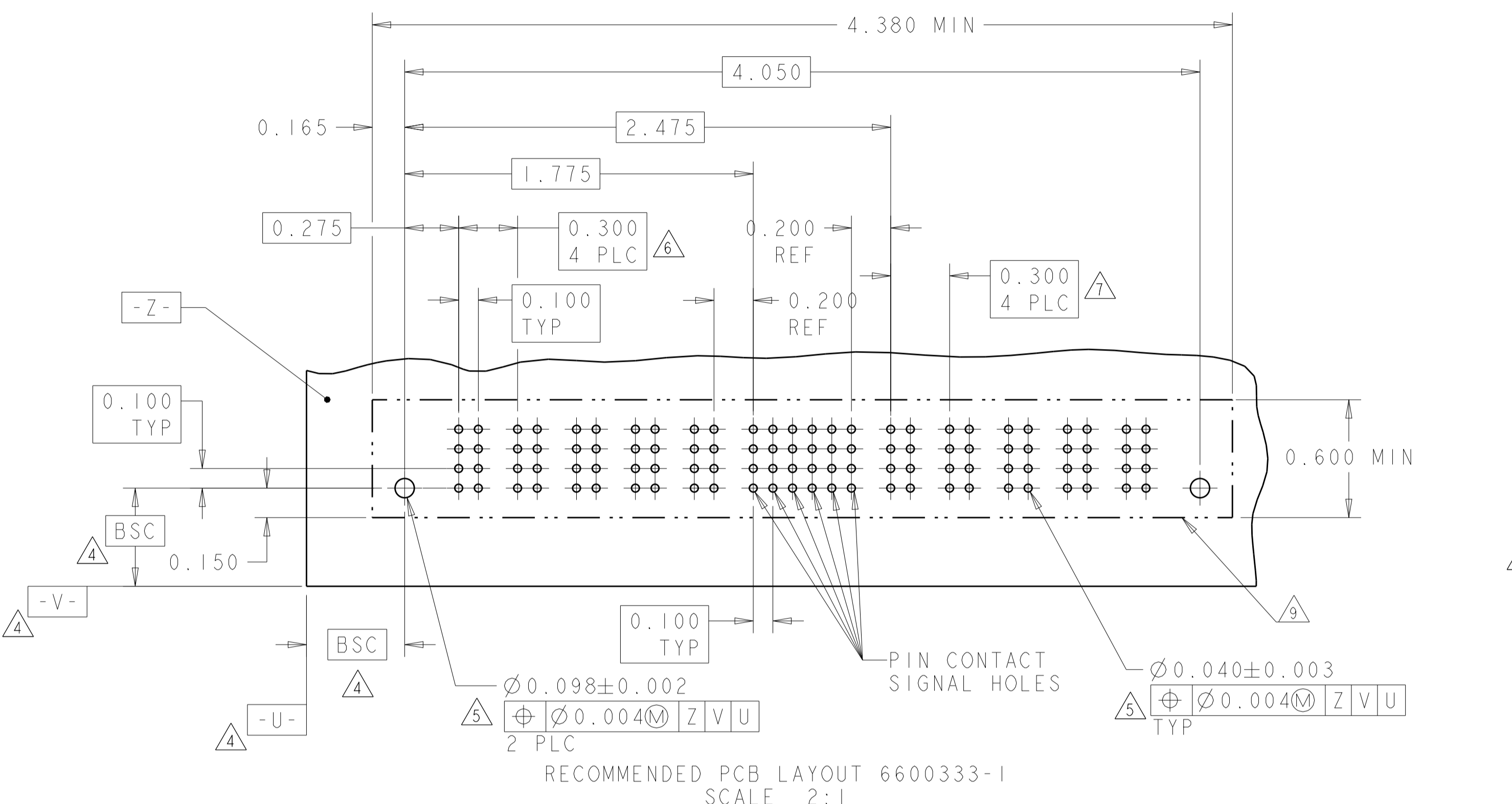
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCH	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.002	DMN J. McCLINTON 23MAR2005	CHK D. TROUT 23MAR2005	APVD B. MLYNE 23MAR2005	NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL
MATERIAL	FINISH	PRODUCT SPEC 108-1973	APPLICATION SPEC 114-13038	WEIGHT	SIZE A100779
Customer Drawing		SCALE 3:1	SHEET 2	OF 22	REV P7

STE TE Connectivity

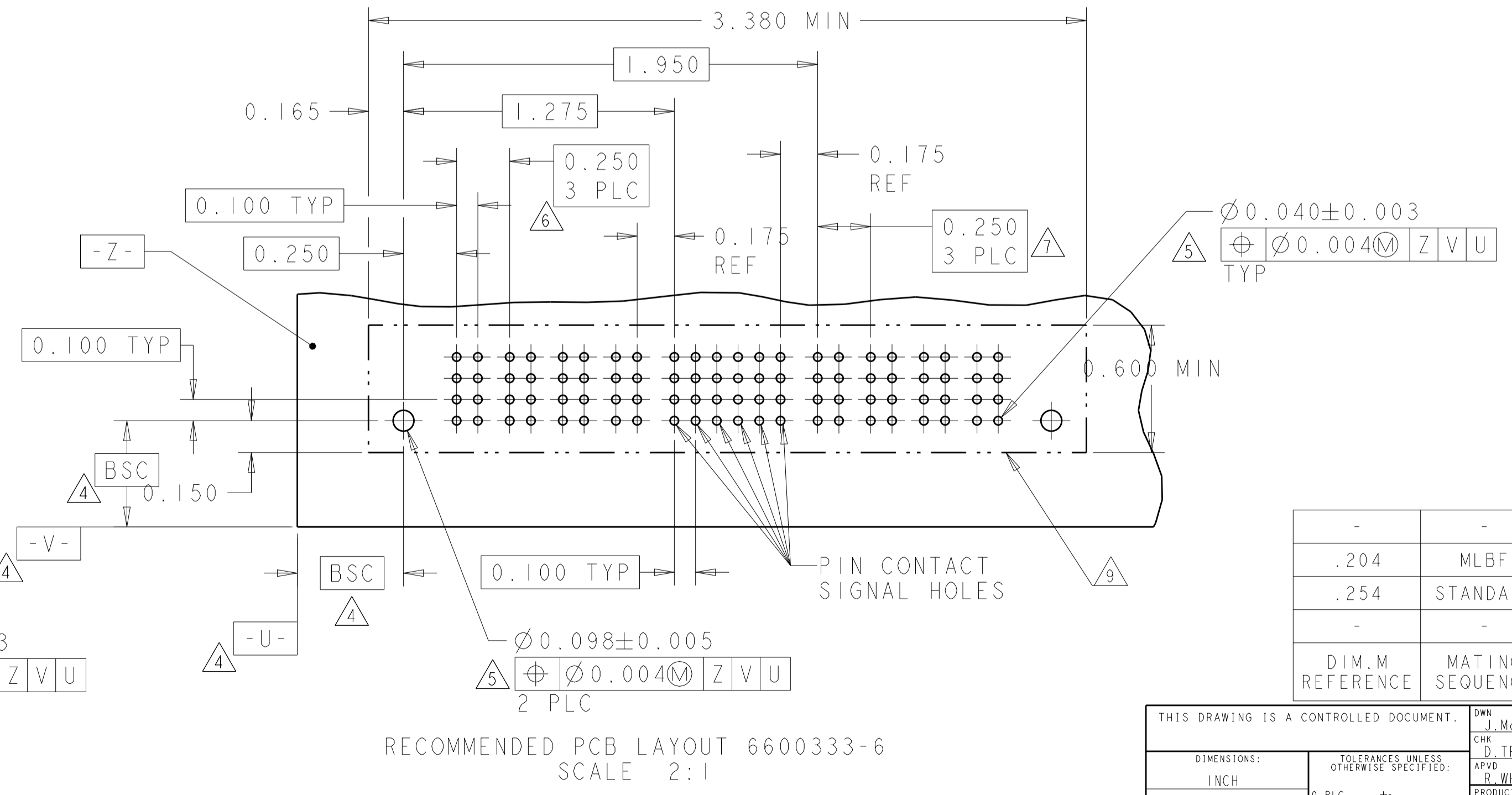
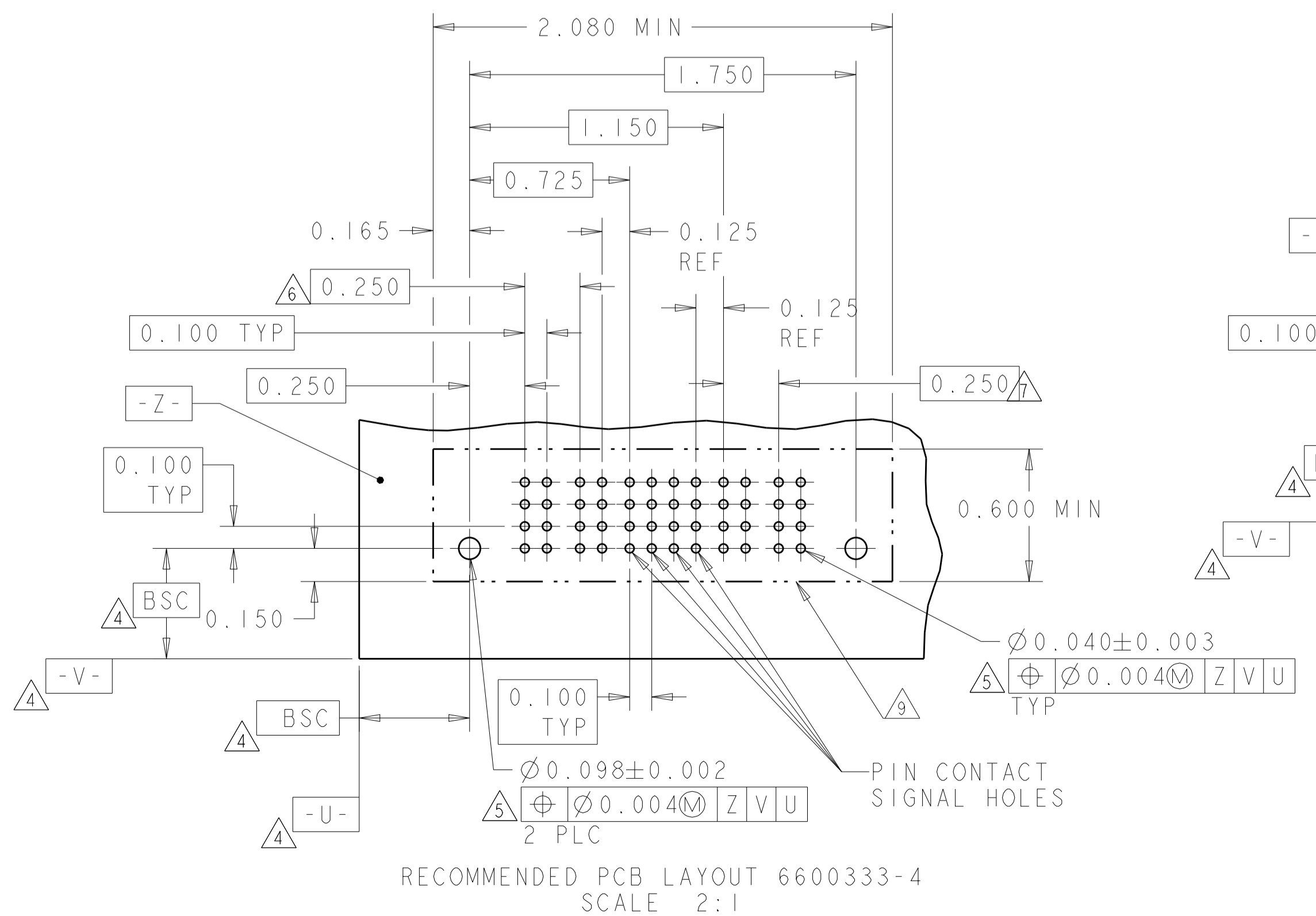
PART NUMBER	ROWS	POWER					SIGNAL						POWER				
		P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7	P8	P9	P10
6600333-1	D	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM
	C						EV	EV	EV	EV	EV	EV					
	B						EV	EV	EV	EV	EV	EV					
	A						ES	ES	ES	ES	ES	ES					
5ACP+24S+5ACP		HD															

PART NUMBER	ROWS	POWER		SIGNAL						POWER		
		P1	P2	1	2	3	4	5	6	P3	P4	
6600333-5	D	VM	VM	EV	EV	EV	EV	EV	EV	EV	VM	VM
	C			EV	EV	EV	EV	EV	EV			
	B			EV	EV	EV	EV	EV	EV			
	A			ES	ES	ES	ES	ES	ES			
2P+24S+2P		HD										



PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P1	P2	1	2	3	4	P3	P4
6600333-4	D	VM	VM	EV	EV	EV	EV	VM	VM
	C			EV	EV	EV	EV		
	B			EV	EV	EV	EV		
	A			EV	EV	EV	EV		
2P+16S+2P		HD							

PART NUMBER	ROWS	POWER				SIGNAL						POWER			
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8
6600333-6	D	VM	VM	VM	VM	ES	ES	ES	ES	EV	ES	VM	VM	VM	VM
	C					ES	ES	ES	ES	EV	ES				
	B					ES	ES	ES	ES	EV	ES				
	A					ES	ES	EV	ES	EV	ES				
4P+24S+4P		HD													



DIM. M REFERENCE	MATING SEQUENCE	DESCRIPTION	IDENTIFIER
-	-	RETENTION CLIP	HD
.204	MLBF	SIGNAL CONTACT .165 TAIL LENGTH	ES
.254	STANDARD	SIGNAL CONTACT .165 TAIL LENGTH	EV
-	-	POWER CONTACT .165 TAIL LENGTH	VM

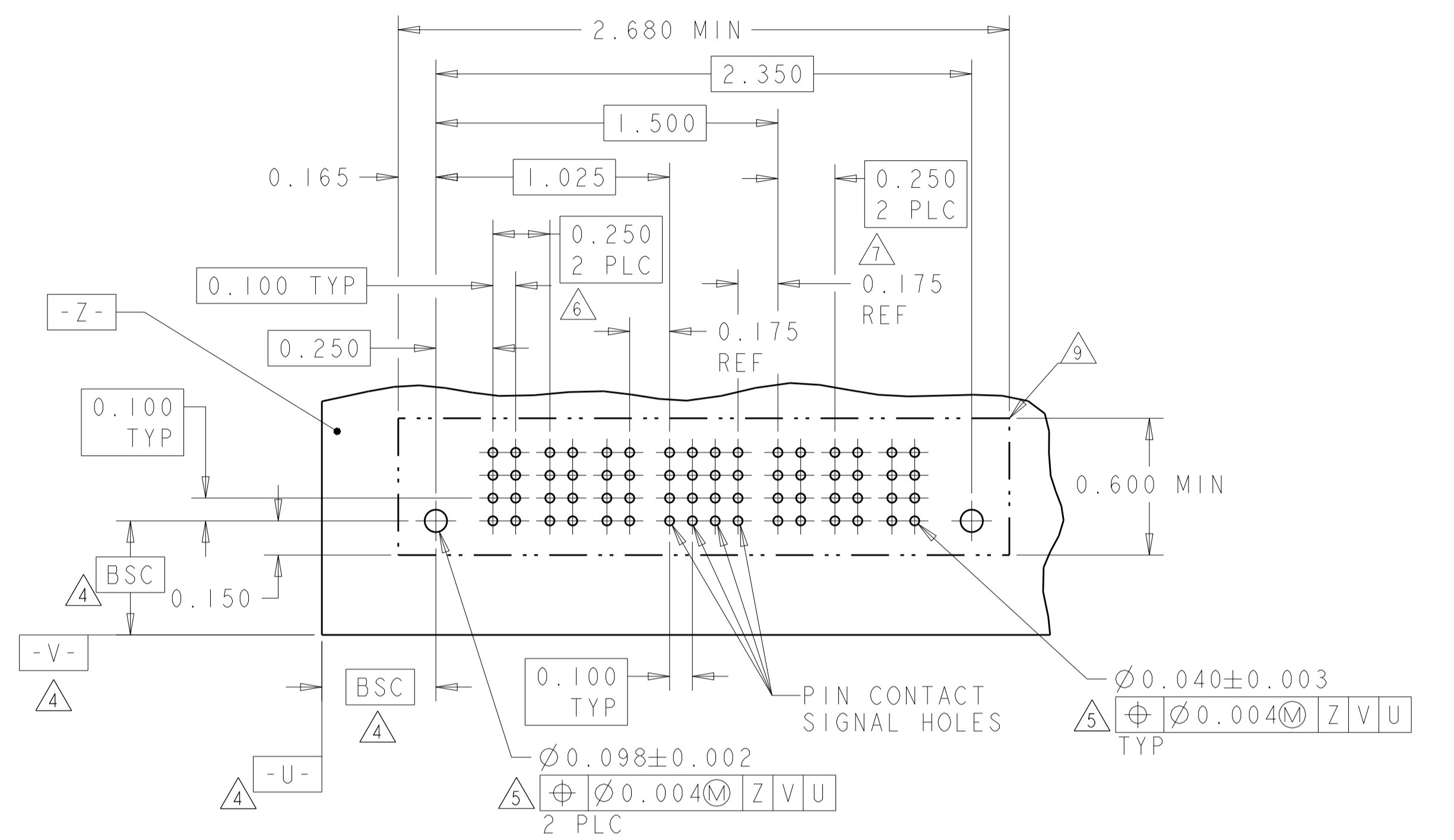
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DIMENSIONS: INCH	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN J. McCLINTON 23MAR2005	CHK D. TROUT 23MAR2005	APVD B. MLYNE 23MAR2005
0 PLC ±.01	1 PLC ±.01	PRODUCT SPEC		
2 PLC ±.01	3 PLC ±.005	APPLICATION SPEC		
4 PLC ±.002	ANGLES ±.020	114-13038		
MATERIAL	FINISH	WEIGHT	A100779C=6600333	
Customer Drawing		SCALE 3:1	SHEET 3 OF 22	REV P7

STE TE Connectivity
 VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL

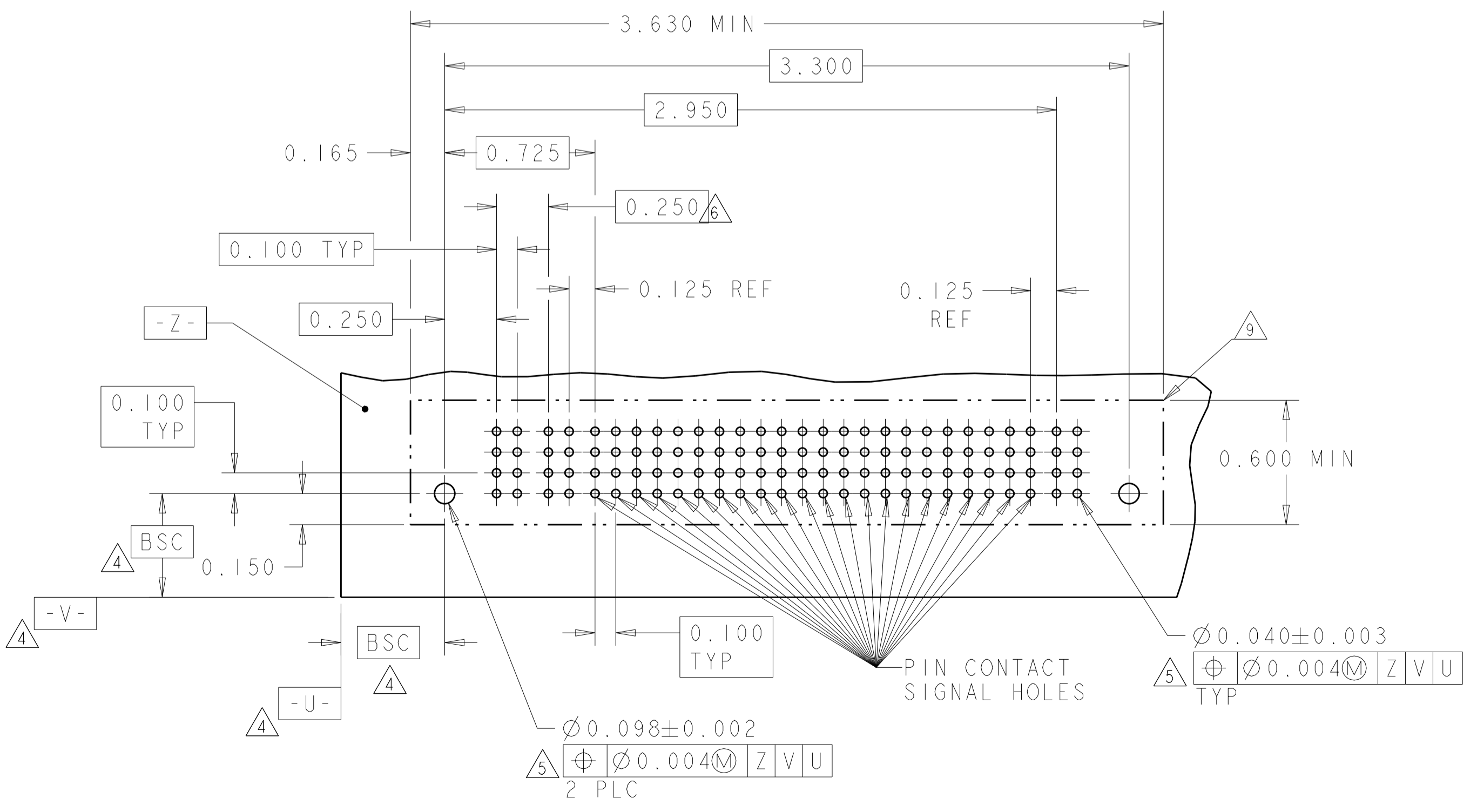
LOC		DIST		REVISIONS			
P	LTN	DATE	DMN	APVD	DESCRIPTION	DATE	DMN
ES	00	-	-	-	SEE SHEET 1	-	-

PART NUMBER	ROWS	POWER			SIGNAL				POWER		
		P1	P2	P3	1	2	3	4	P4	P5	P6
6600333-7	D	VM	VM	VM	EV	EV	EV	EV	VM	VM	VM
	C				ES	ES	ES	ES			
	B				ES	ES	ES	ES			
	A				EV	EV	EV	EV			
3P+16S+3P		HD									HD



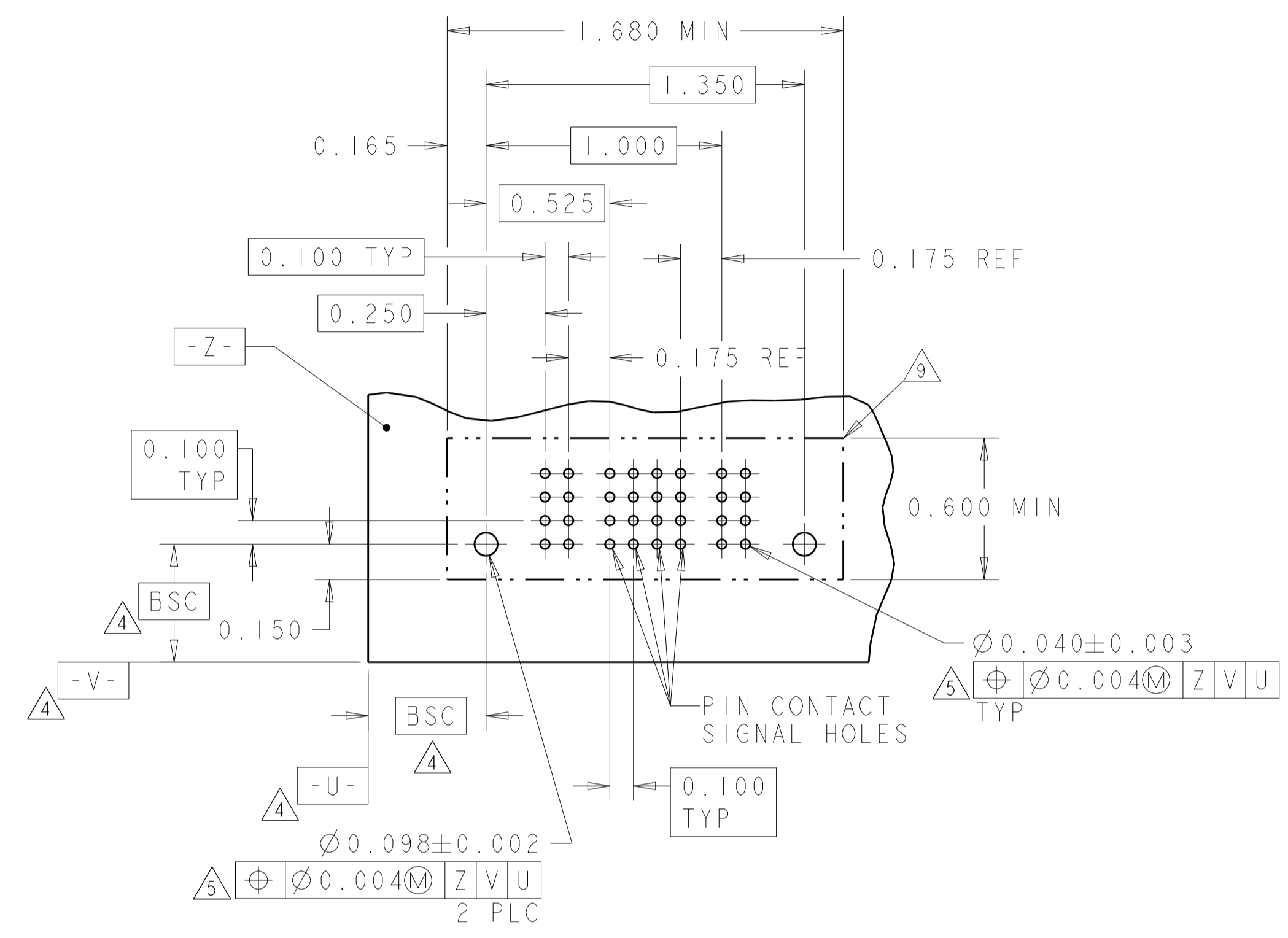
RECOMMENDED PCB LAYOUT 6600333-7
 SCALE 2:1

PART NUMBER	ROWS	POWER		SIGNAL																		POWER						
		P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	P3		
6600333-8	D	VM	VM	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	
	C			EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV		
	B			EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV		EV
	A			EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV		EV
2P+88S+1P		HD																								HD		



RECOMMENDED PCB LAYOUT 6600333-8
 SCALE 2:1

PART NUMBER	ROWS	POWER		SIGNAL				POWER
		P1	P2	1	2	3	4	P2
6600333-9	D	VM	VM	ES	EV	ES	EV	VM
	C			EV	EV	EV	EV	
	B			ES	EV	ES	EV	
	A			ES	EV	ES	EV	
1P+16S+1P		HD						HD



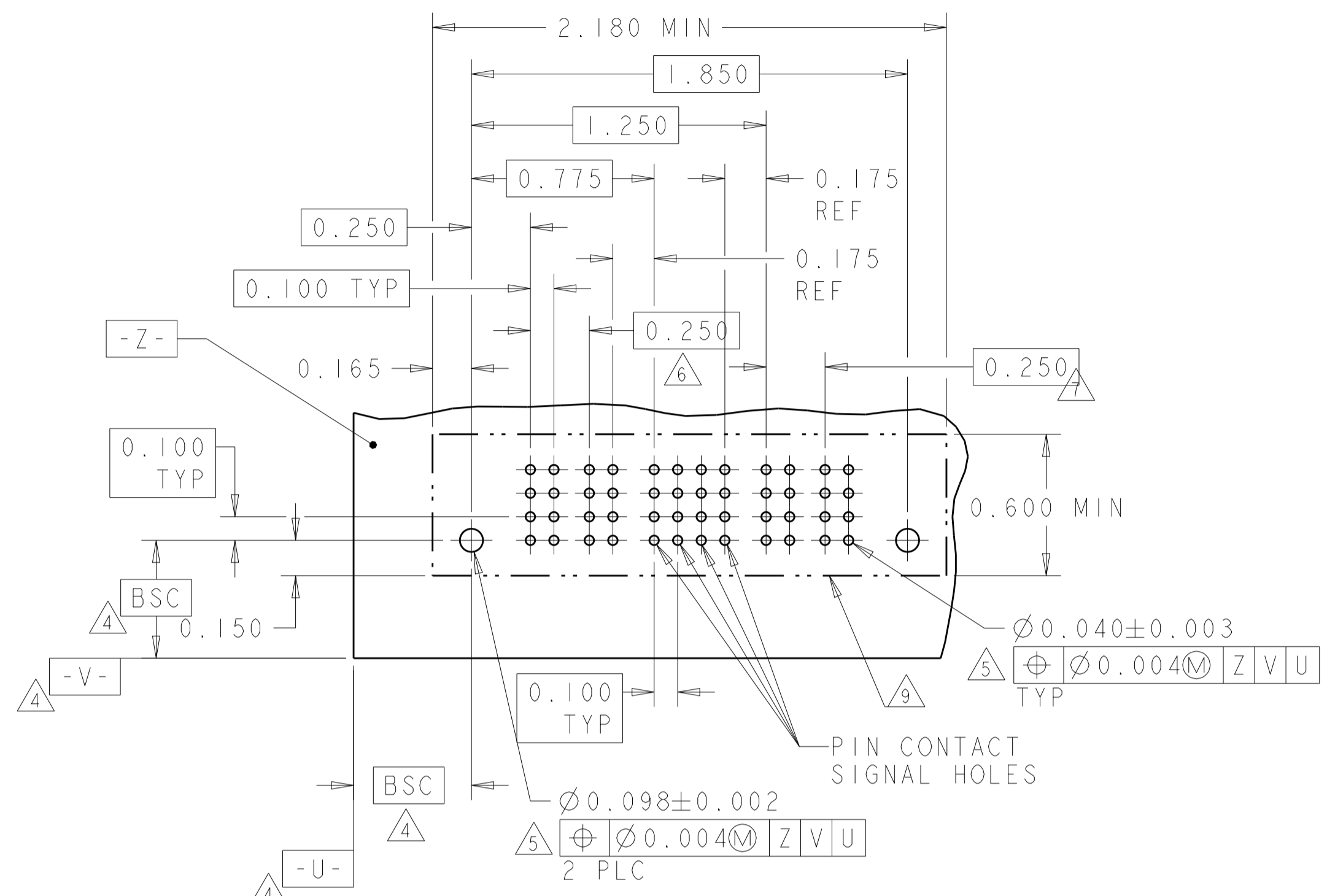
RECOMMENDED PCB LAYOUT 6600333-9
 SCALE 2:1

PART NUMBER	ROWS	POWER		SIGNAL				POWER
		P1	P2	1	2	3	4	P2
3-6600333-0	D	VM	VM	ES	EV	EV	ES	VM
	C			EV	EV	EV	EV	
	B			EV	EV	EV	EV	
	A			EV	EV	EV	EV	
IP+16S+1P		HD						HD

THE PCB LAYOUT OF 3-6600333-0 IS SAME AS 6600333-9

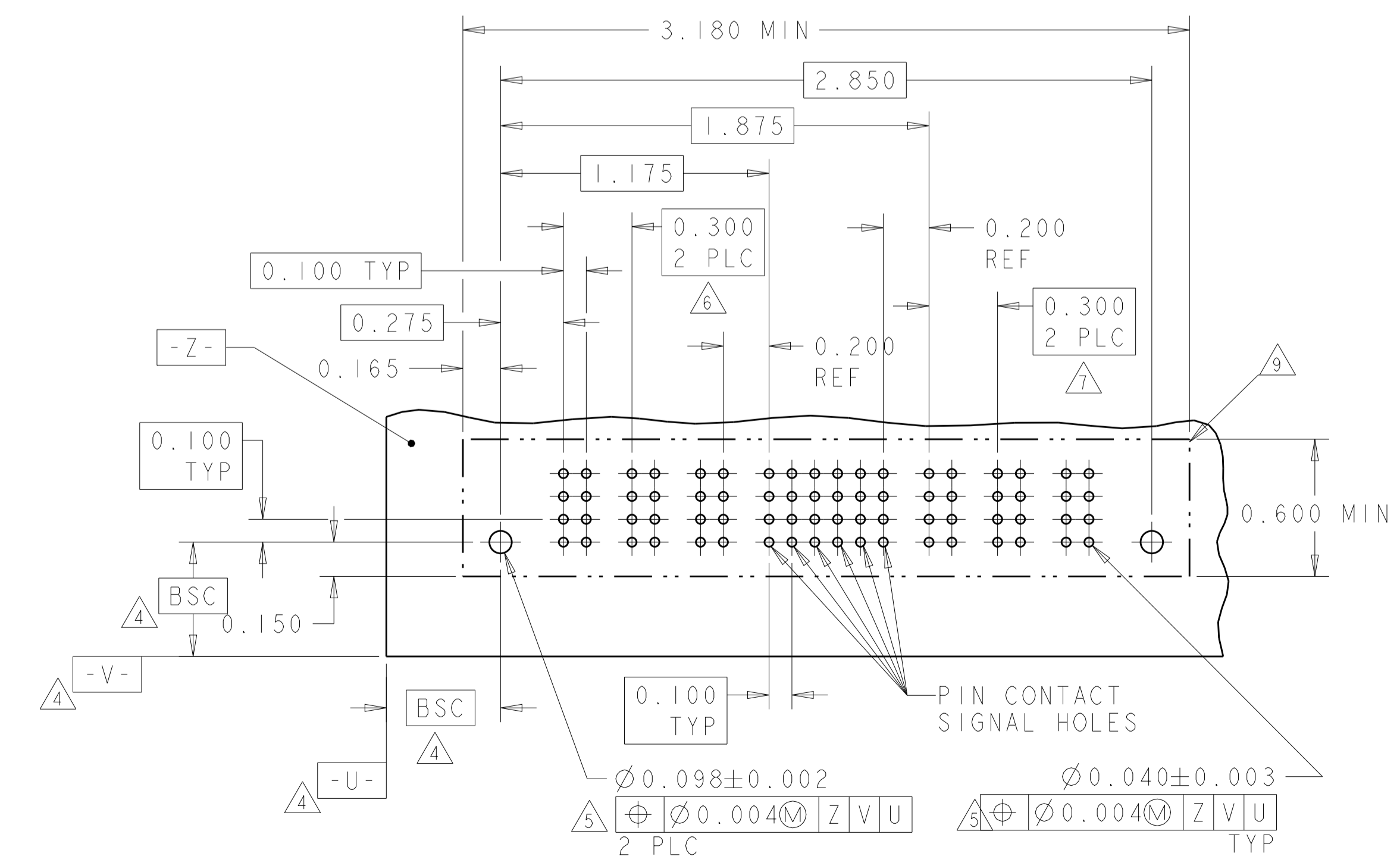
THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: J. McCLINTON 23MAR2005	TE Connectivity
DIMENSIONS: INCH		CHK: D. TROUT 23MAR2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: B. MLYNE 23MAR2005	NAME: VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL
0 PLC ±. 1 PLC ±.01 2 PLC ±.005 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		PRODUCT SPEC: 108-1973	SIZE: A100779
MATERIAL: -		APPLICATION SPEC: 114-13038	CAGE CODE: -
FINISH: -		WEIGHT: -	DRAWING NO: 6600333
		Customer Drawing	RESTRICTED TO: -
		SCALE: 3:1	SHEET 4 OF 22
			REV: P7

PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P1	P2	1	2	3	4	P3	P4
I-6600333-0	D	VM	VM	EV	EV	EV	EV	VM	VM
	C			ES	ES	ES	ES		
	B			ES	ES	ES	ES		
	A			EV	EV	EV	EV		
2P+16S+2P		HD						HD	



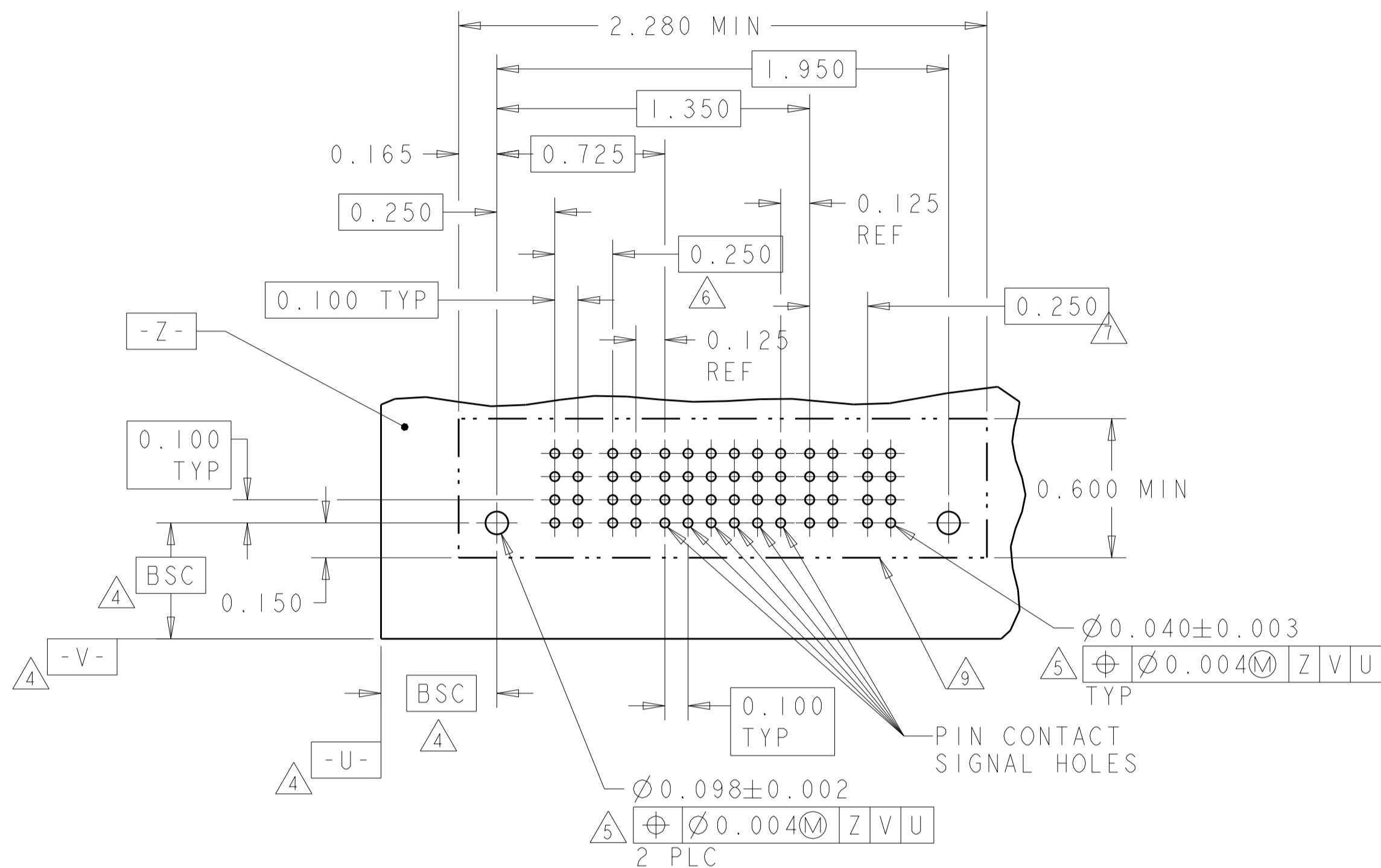
RECOMMENDED PCB LAYOUT I-6600333-0
 SCALE 2:1

PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
I-6600333-1	D	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM
	C				EV	EV	EV	EV	EV				
	B				EV	EV	EV	EV	EV				
	A				EV	EV	EV	EV	EV				
3ACP+24S+3ACP		HD								HD			



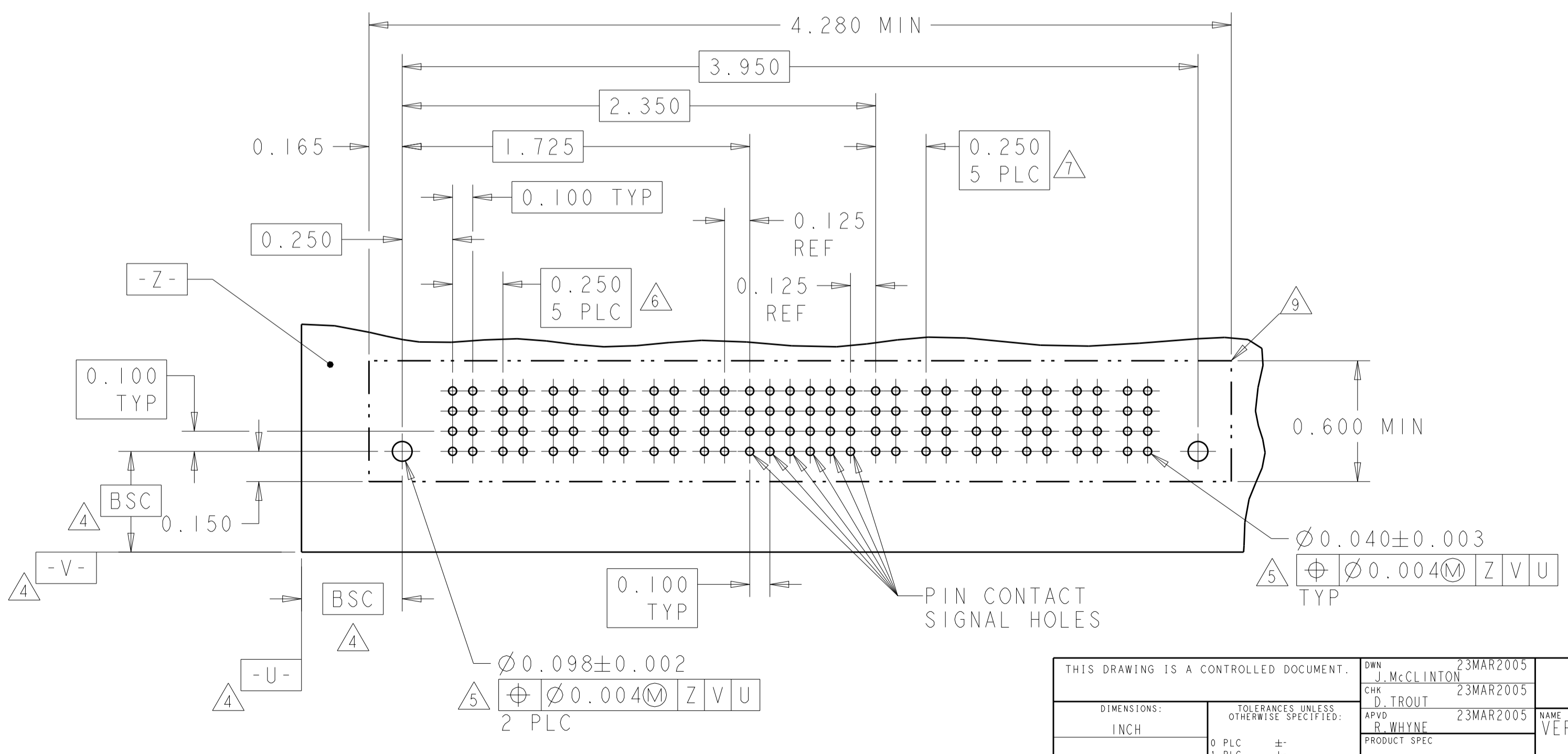
RECOMMENDED PCB LAYOUT I-6600333-1
 SCALE 2:1

PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P1	P2	1	2	3	4	5	6	P3	P4
I-6600333-2	D	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM
	C			EV	EV	EV	EV	EV			
	B			EV	EV	EV	EV	EV			
	A			EV	EV	EV	EV	EV			
2P+24S+2P		HD								HD	



RECOMMENDED PCB LAYOUT I-6600333-2
 SCALE 2:1

PART NUMBER	ROWS	POWER						SIGNAL						POWER							
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	P11	P12		
I-6600333-3	D	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM		
	C							EV	EV	EV	EV	EV									
	B							EV	EV	EV	EV	EV									
	A							EV	EV	EV	EV	EV									
6P+24S+6P		HD														HD					



RECOMMENDED PCB LAYOUT I-6600333-3
 SCALE 2:1

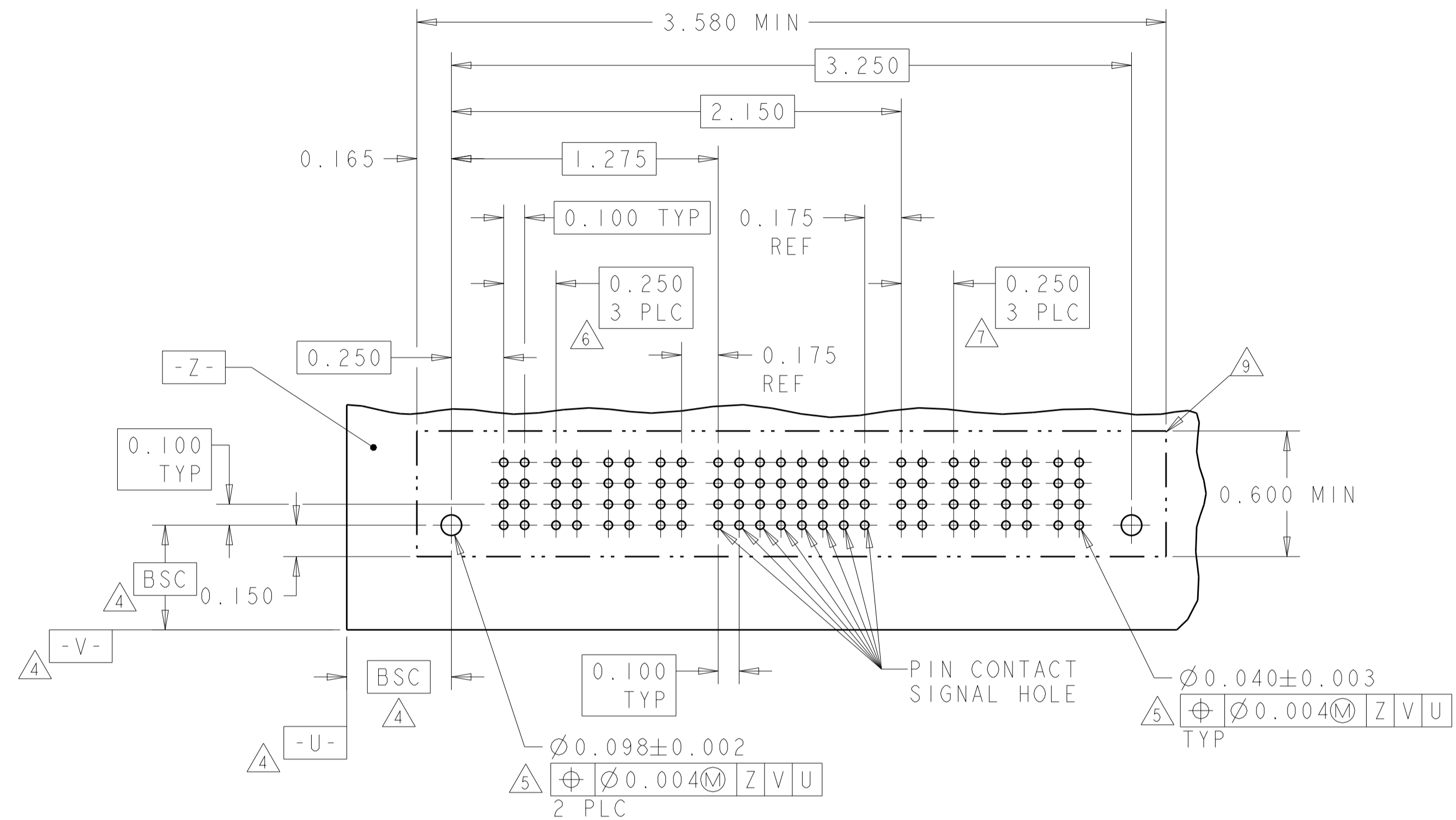
LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPV
		1			
		2			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCH	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.005 3 PLC ±.002 4 PLC ±.002 ANGLES ±.02	OWN J. McCLINTON 23MAR2005 CHK D. TROUT 23MAR2005 APPV P. MLYNE 23MAR2005	NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL SIZE CAGE CODE DRAWING NO RESTRICTED TO A100779C=6600333
MATERIAL	FINISH	WEIGHT 114-13038	Customer Drawing

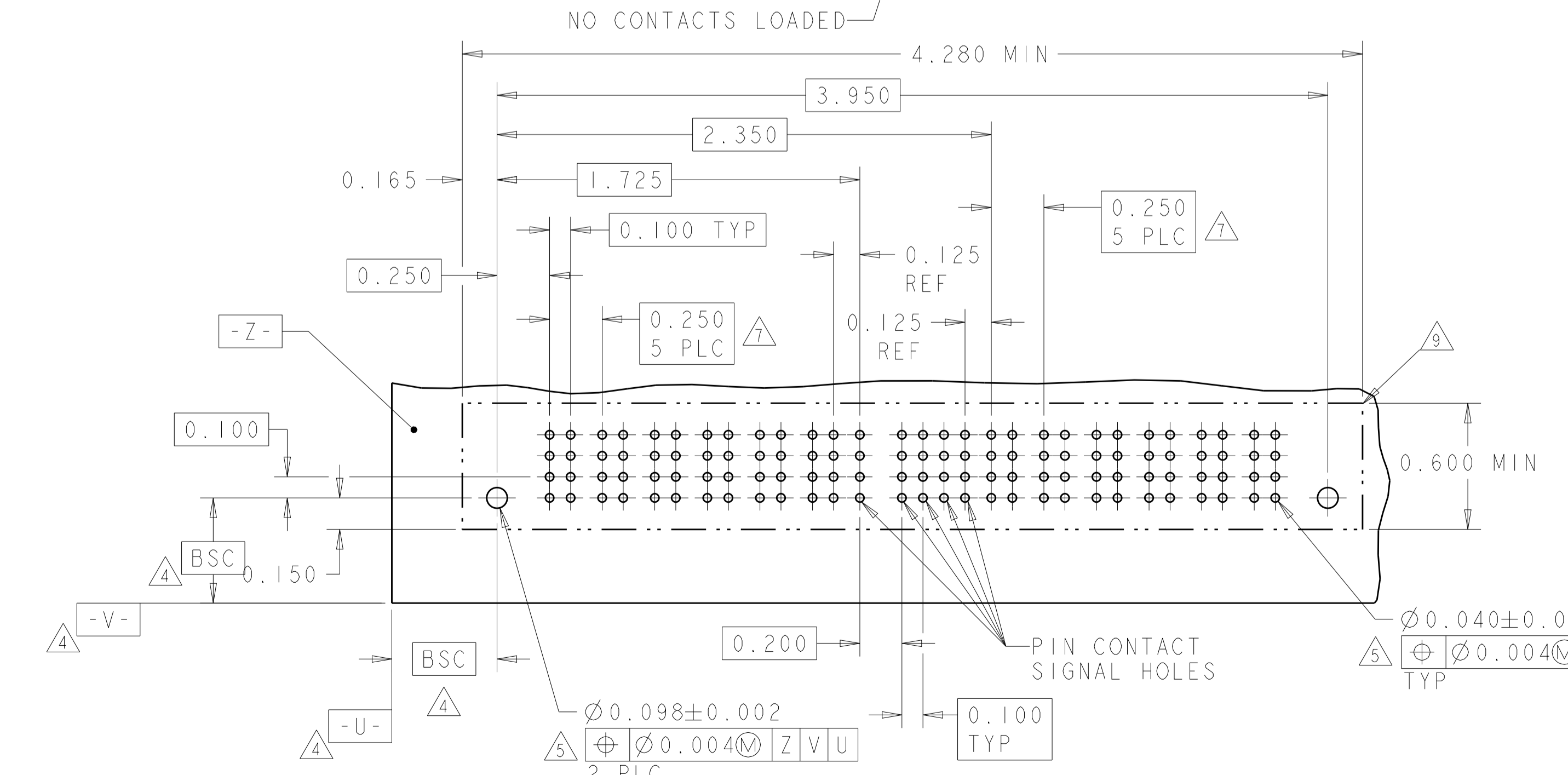
SCALE 3:1 SHEET 5 OF 22 REV P7

PART NUMBER	ROWS	POWER				SIGNAL								POWER			
		P1	P2	P3	P4	1	2	3	4	5	6	7	8	P5	P6	P7	P8
1-6600333-4	D	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM
	C					EV	EV	EV	EV	EV	EV	EV					
	B					EV	EV	EV	EV	EV	EV	EV					
	A					EV	EV	EV	EV	EV	EV	EV					
4P+32S+4P		HD															



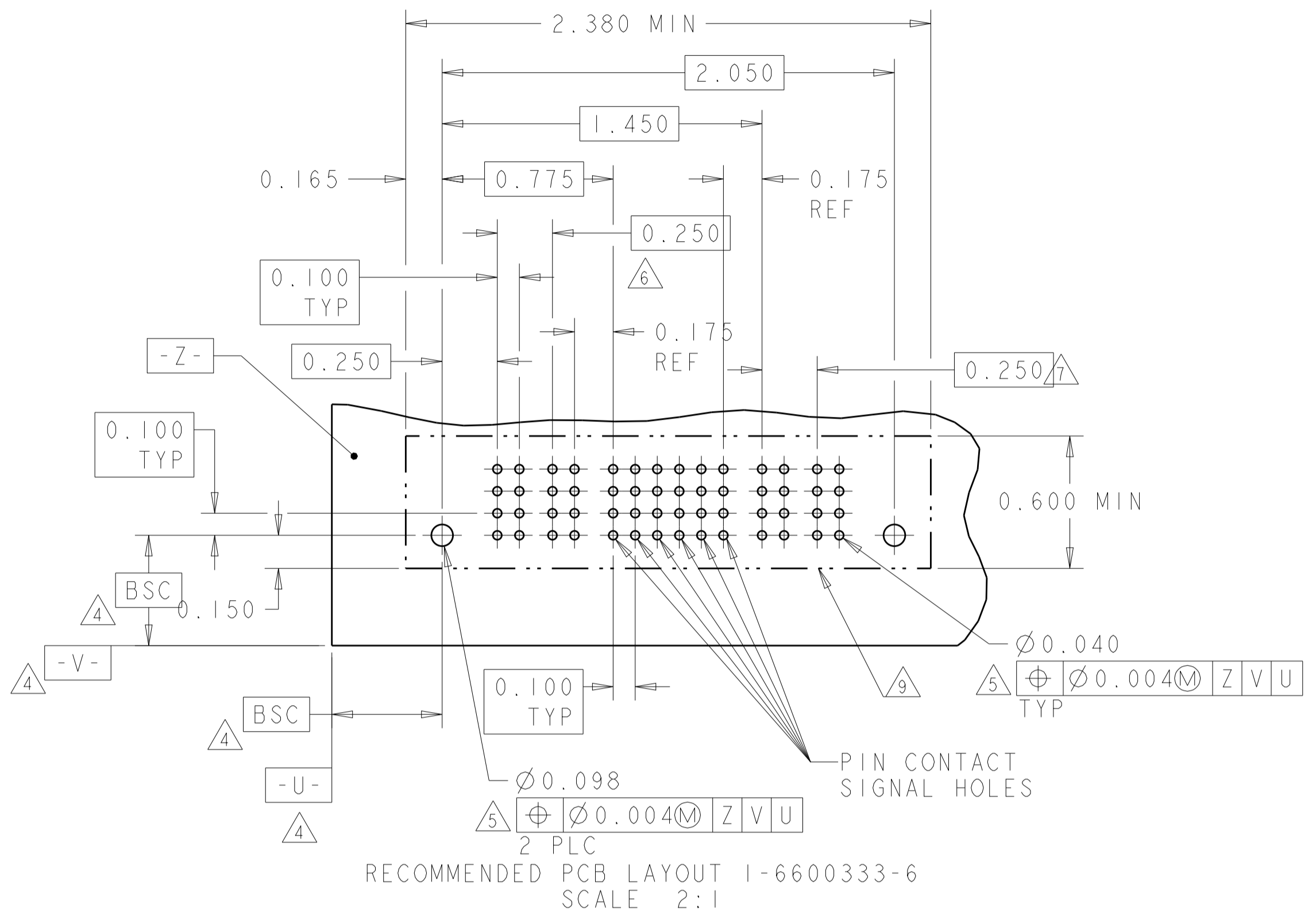
RECOMMENDED PCB LAYOUT 1-6600333-4
 SCALE 2:1

PART NUMBER	ROWS	POWER					SIGNAL						POWER							
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	P11	P12	
1-6600333-5	D	VM	VM	VM	VM	VM	EV		EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM
	C						EV		EV	EV	EV	EV								
	B						EV		EV	EV	EV	EV								
	A						EV		EV	EV	EV	ES								
6P+24S+6P		HD																		



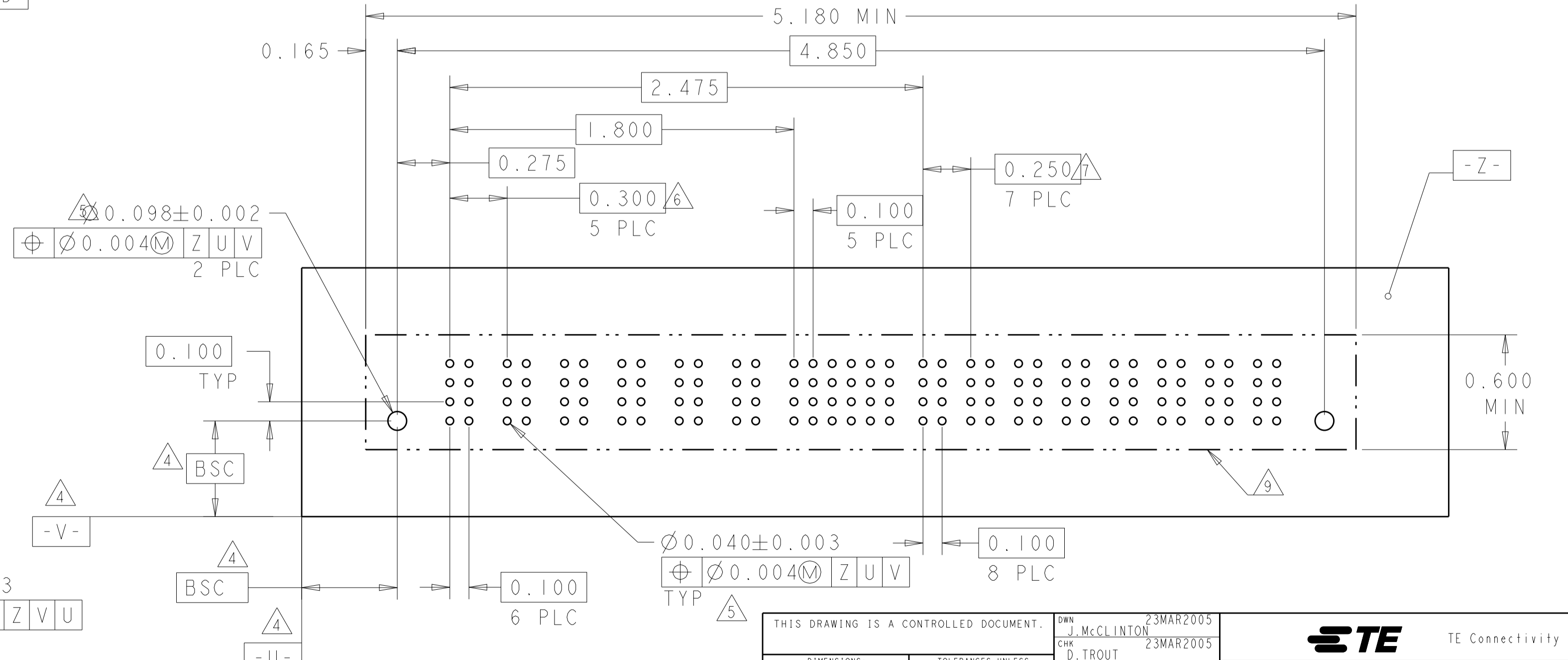
RECOMMENDED PCB LAYOUT 1-6600333-5
 SCALE 2:1

PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P1	P2	1	2	3	4	5	6	P3	P4
1-6600333-6	D	VM	VM	ES	ES	ES	ES	ES	EV	VM	VM
	C			ES	EV	EV	EV	EV	ES		
	B			ES	ES	ES	ES	ES	ES		
	A			ES	ES	ES	ES	ES	EV		
2P+24S+2P		HD									



RECOMMENDED PCB LAYOUT 1-6600333-6
 SCALE 2:1

PART NUMBER	ROWS	POWER						SIGNAL						POWER									
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	P11	P12	P13	P14		
2-6600333-1	D	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	
	C						EV	EV	EV	EV	EV	EV											
	B						EV	EV	EV	EV	EV	EV											
	A						EV	EV	EV	EV	EV	EV											
6ACP + 24S + 8P		HD																					



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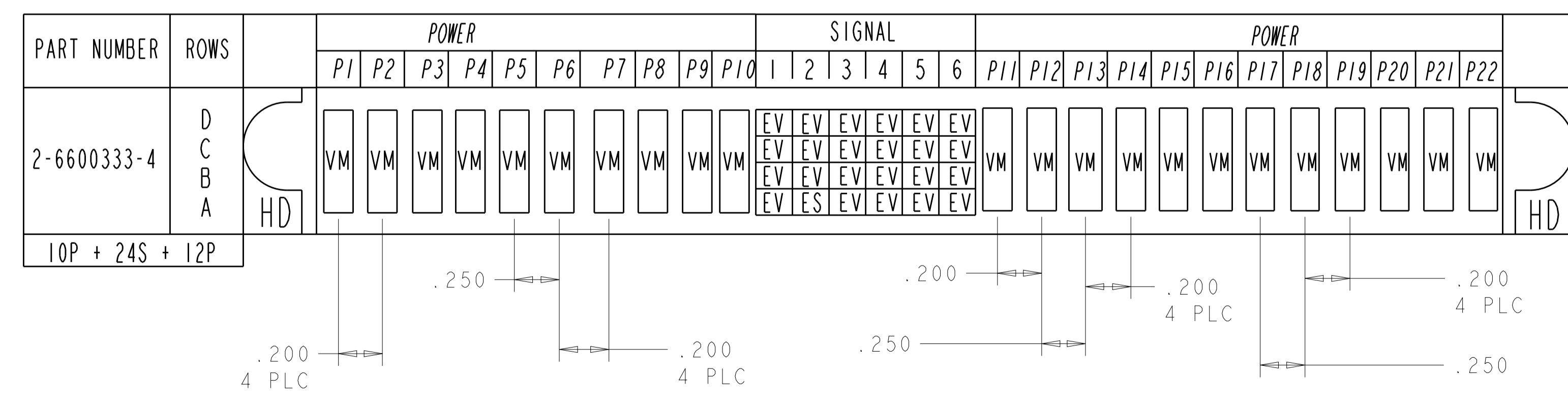
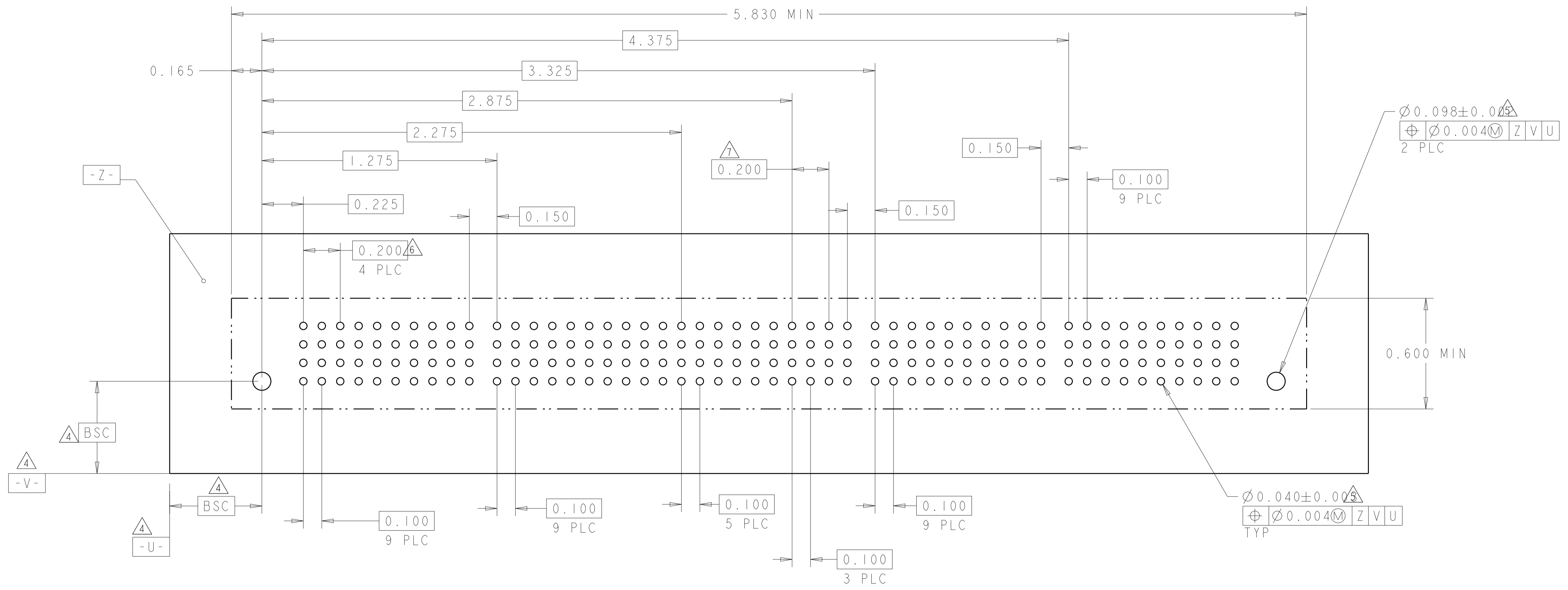
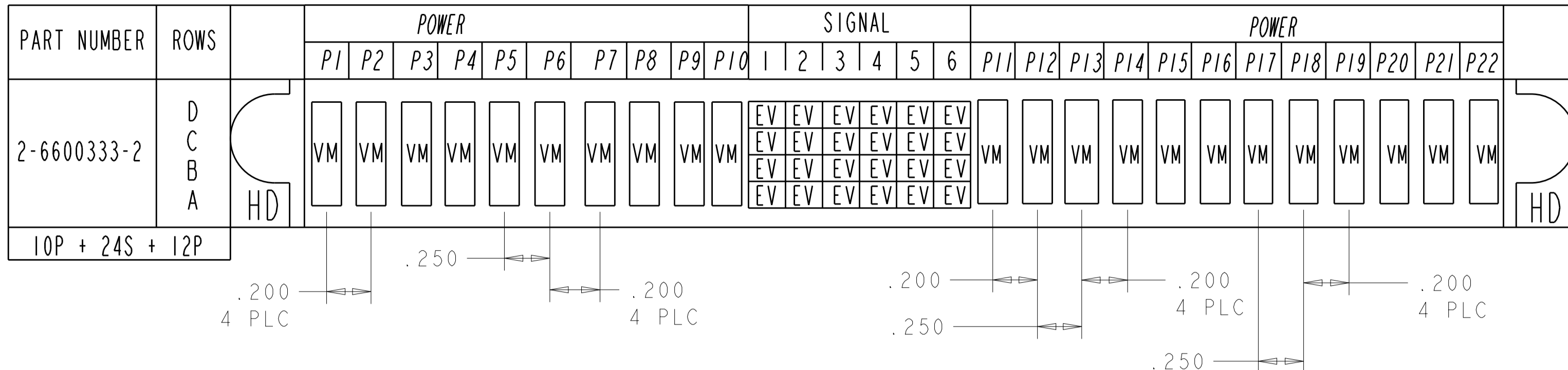
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: J. McCLINTON 23MAR2005	CHK: D. TROUT 23MAR2005	APVD: B. MLYNE 23MAR2005
INCH	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002	PRODUCT SPEC	108-1973	APPLICATION SPEC
MATERIAL:	FINISH:	WEIGHT:	114-13038	Customer Drawing

NAME: VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL
 SIZE: A1 00779 C=6600333
 SCALE: 3:1 SHEET 6 OF 22 REV P7

LOC	DIST	REV	DATE	BY	APPV
ES	00				

REVISIONS		DATE	BY	APPV
1	SEE SHEET 1			

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	SEE SHEET 1			



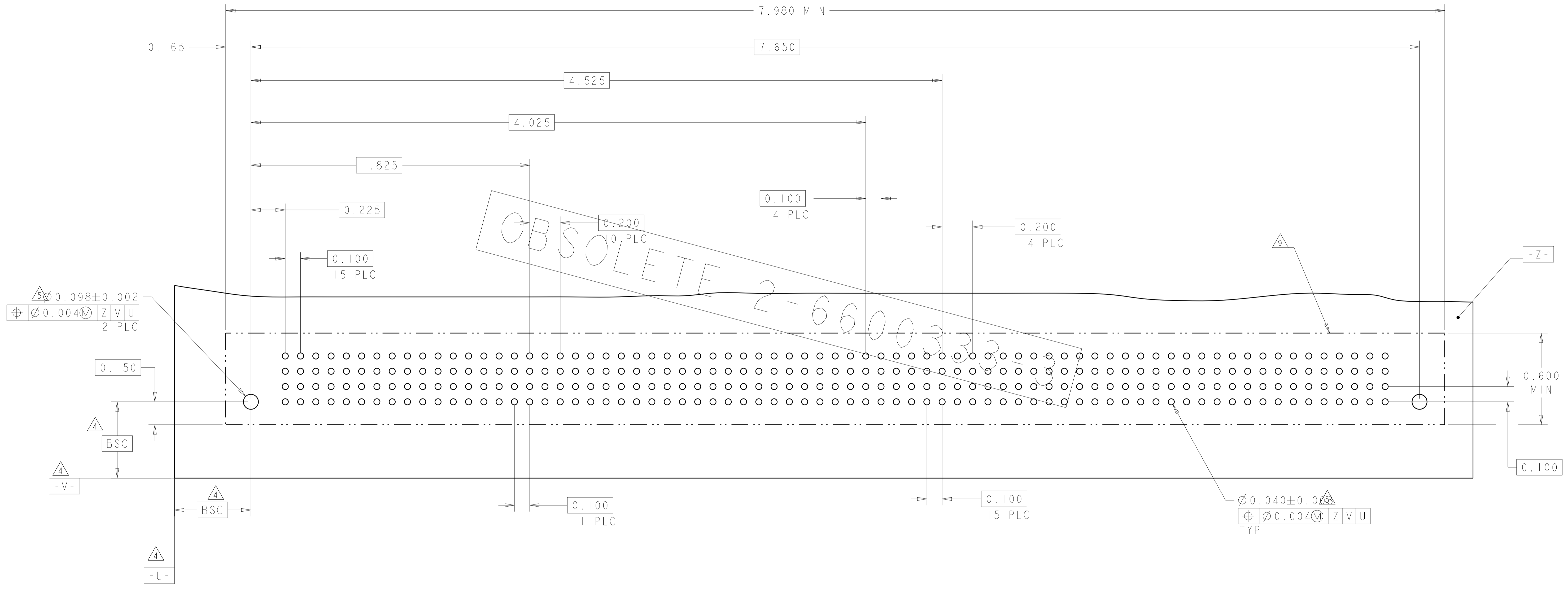
THE PART NUMBER 2-6600333-4 PCB LAYOUT IS SAME AS 2-6600333-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN J. McCLINTON 23MAR2005	 TE Connectivity
DIMENSIONS: INCH		CHK D. TROUT 23MAR2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD B. WHYNE 23MAR2005	NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL
 0 PLC ±. 1 PLC ±.01 3 PLC ±.05 4 PLC ±.002 ANGLES ±.7°		PRODUCT SPEC 108-1973	SIZE 114-13038
MATERIAL		APPLICATION SPEC	RESTRICTED TO
FINISH		WEIGHT	A100779C=6600333
		Customer Drawing	SCALE 3:1 SHEET 7 OF 22 REV P7

LOC	DIST	REV	DATE	BY	APPV
ES	00				

REVISIONS					
REV	DATE	BY	APPV	DESCRIPTION	DATE
-	-	-	-	SEE SHEET 1	-

PART NUMBER	ROWS	SIGNAL																POWER											SIGNAL					POWER											HD				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	PI1	P2	P3	P4	P5	P6	P7	P8	P9	PI10	PI11	17	18	19	20	21	PI2	PI3	PI4	PI5	PI6	PI7	PI8	PI9	P20	P21	P22		P23	P24	P25	P26
2-6600333-3	D	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM
	C	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM		
	B	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM		
	A	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM		
64S+11P+20S+15P	HD																																	HD															

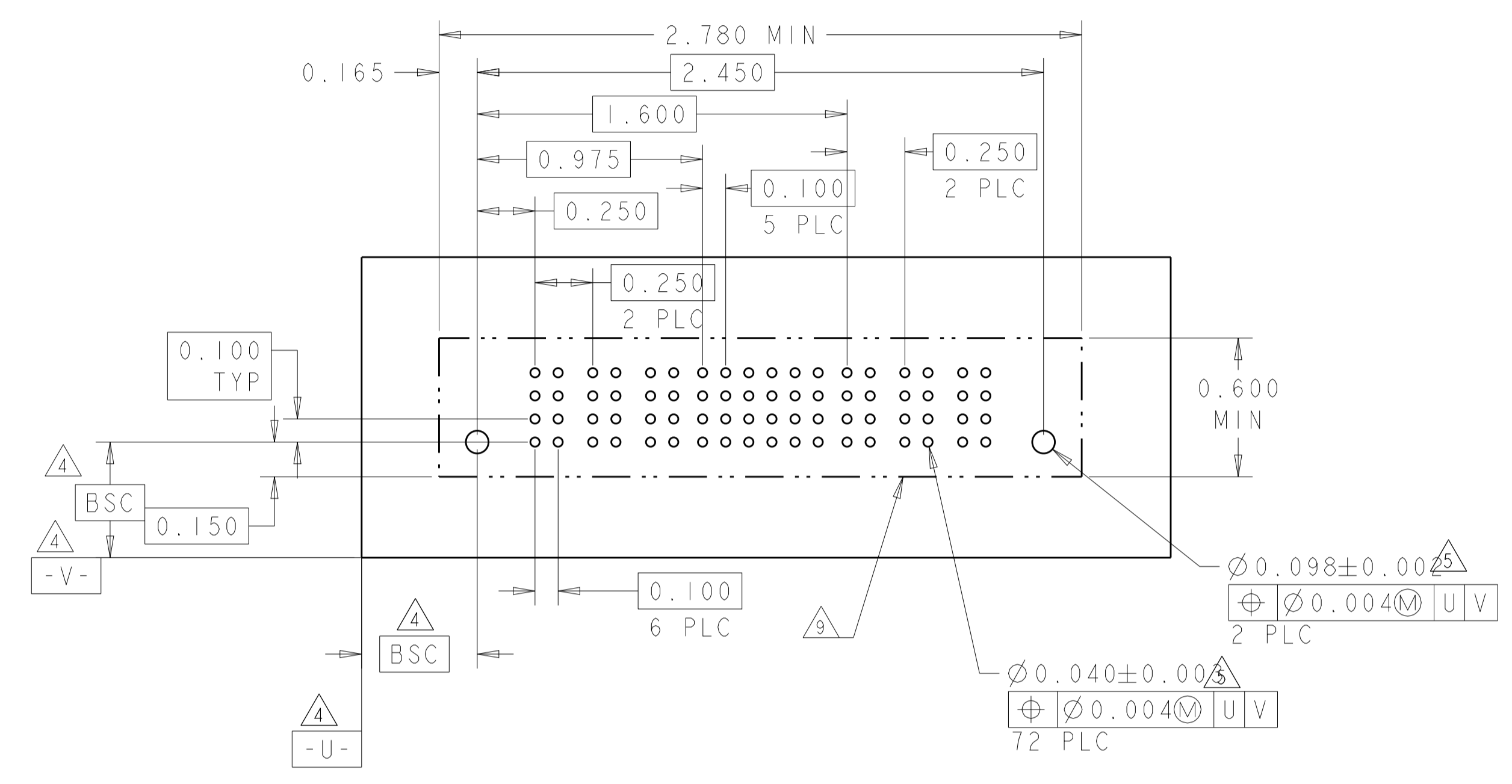
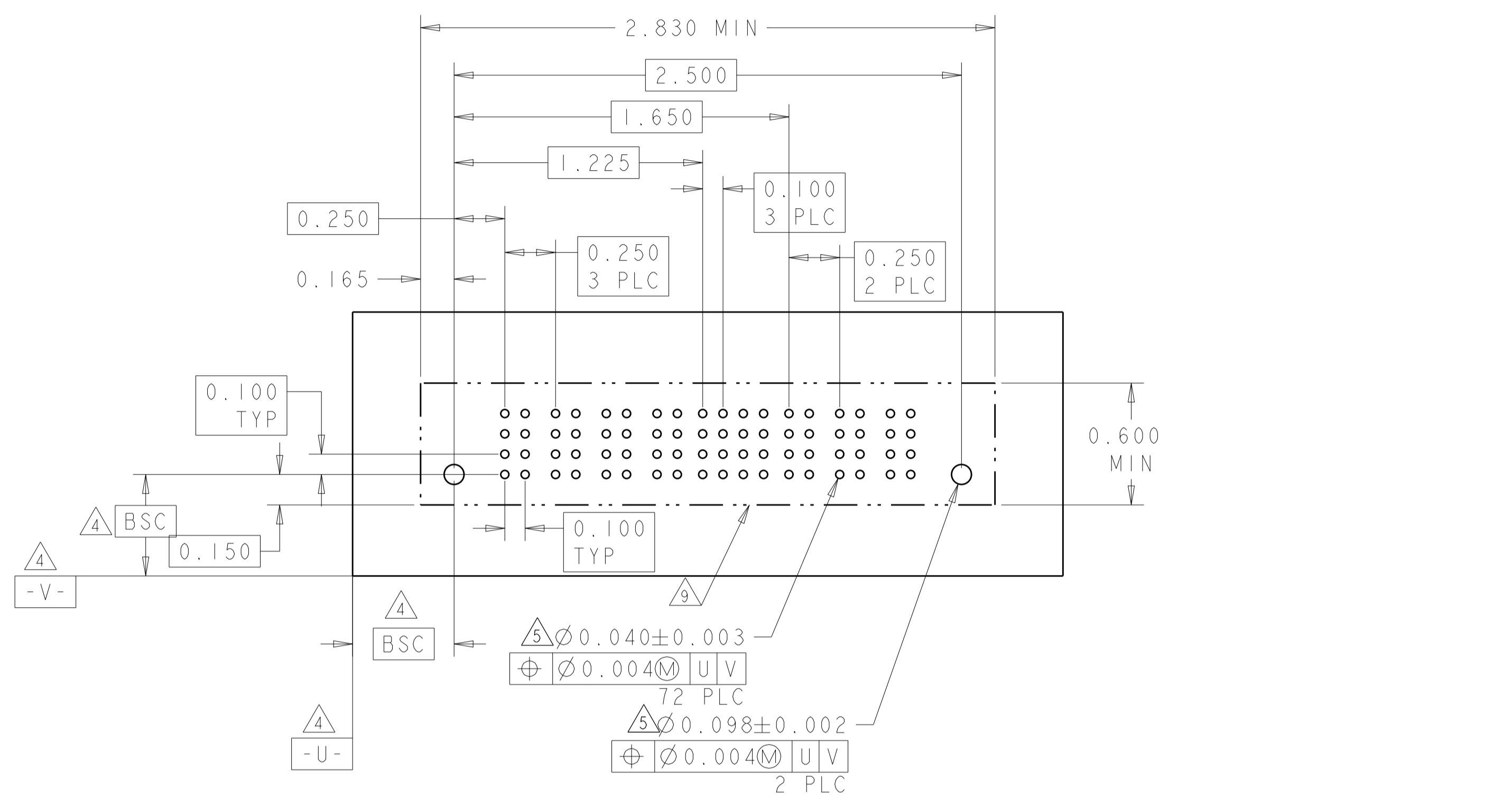


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: J. McCLINTON 23MAR2005	 TE Connectivity
DIMENSIONS: INCH		CHK: D. TROUT 23MAR2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPV: B. WHYNE 23MAR2005	
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°		NAME: VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - RESTRICTED TO: -	
MATERIAL: -	FINISH: -	Customer Drawing	SIZE: A100779 CAGE CODE: C=6600333 SCALE: 3:1 SHEET: 8 OF 22 REV: P7

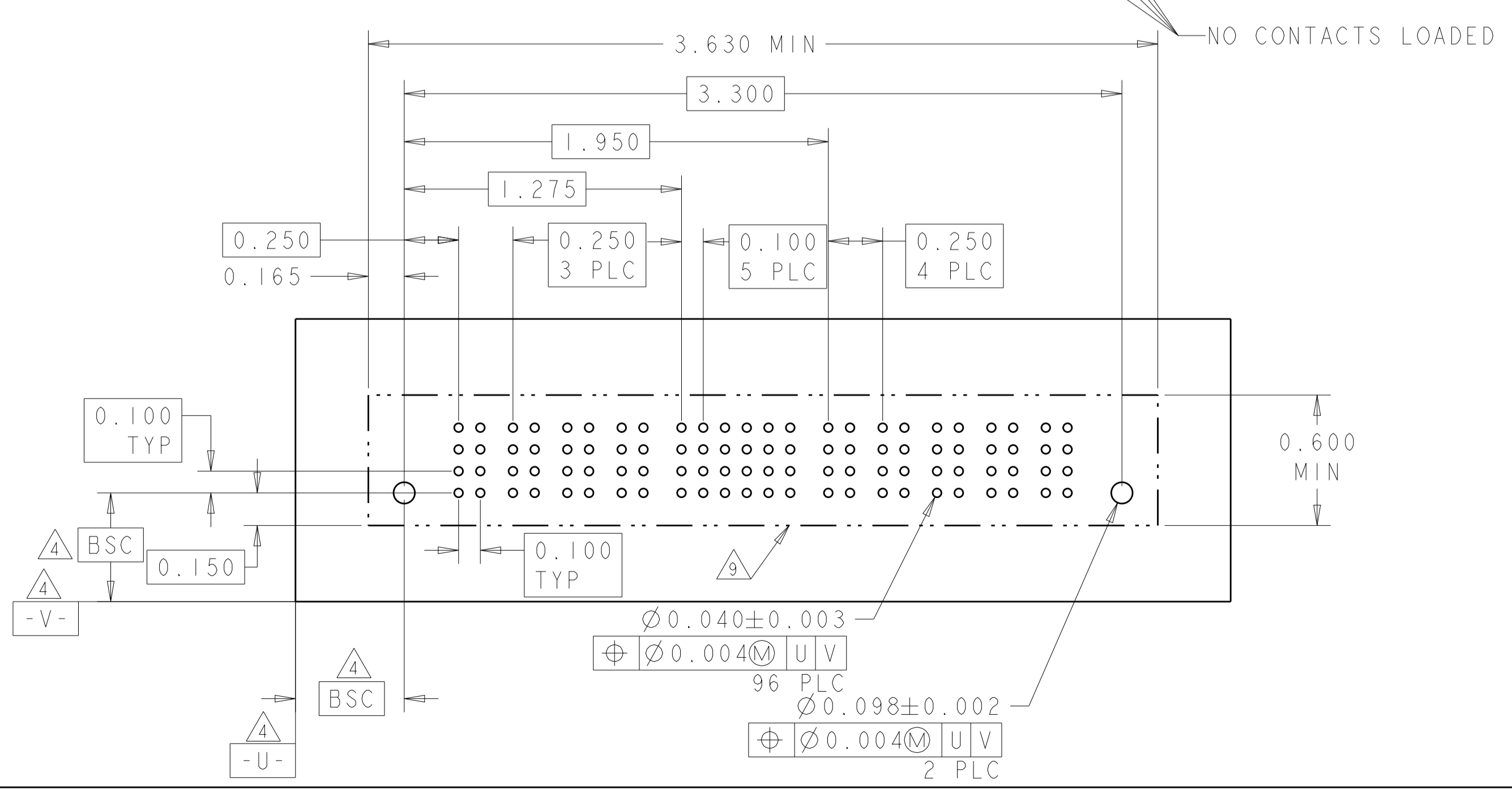
LOC	DIST	REVISIONS					
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1			

PART NUMBER	ROWS	POWER				SIGNAL				POWER		
		P1	P2	P3	P4	1	2	3	4	P5	P6	P7
2-6600333-5	D	VM	VM	VM	VM	EV	EV	EV	EV	VM	VM	VM
	C					EV	EV	EV	EV			
	B					EV	EV	EV	EV			
	A					ES	EV	EV	EV			
4P+16S+3P		HD										HD

PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
2-6600333-6	D	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM
	C				EV	EV	EV	EV	EV				
	B				EV	EV	EV	EV	EV				
	A				ES	EV	EV	EV	EV				
3P+24S+3P		HD											HD



PART NUMBER	ROWS	POWER				SIGNAL						POWER					
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	P9	
2-6600333-7	D	VM	VM	VM	VM	ES	EV	ES	EV	ES	EV	VM	VM	VM	VM	VM	
	C					EV	EV	EV	EV	EV							
	B					EV	ES	EV	EV	EV							
	A					ES	ES	EV	EV	ES							
4P+24S+5P		HD															HD



THIS DRAWING IS A CONTROLLED DOCUMENT.

DMN: J. McCLINTON 23MAR2005
 CHK: D. TROUT 23MAR2005
 APVD: B. WHYNE 23MAR2005

DIMENSIONS: INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±.
 1 PLC ±.01
 2 PLC ±.01
 3 PLC ±.005
 4 PLC ±.0020
 ANGLES ±.7°

MATERIAL: - FINISH: -

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

Customer Drawing

SCALE: 3:1

SHEET 9 OF 22

REV P7

TE Connectivity

VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL

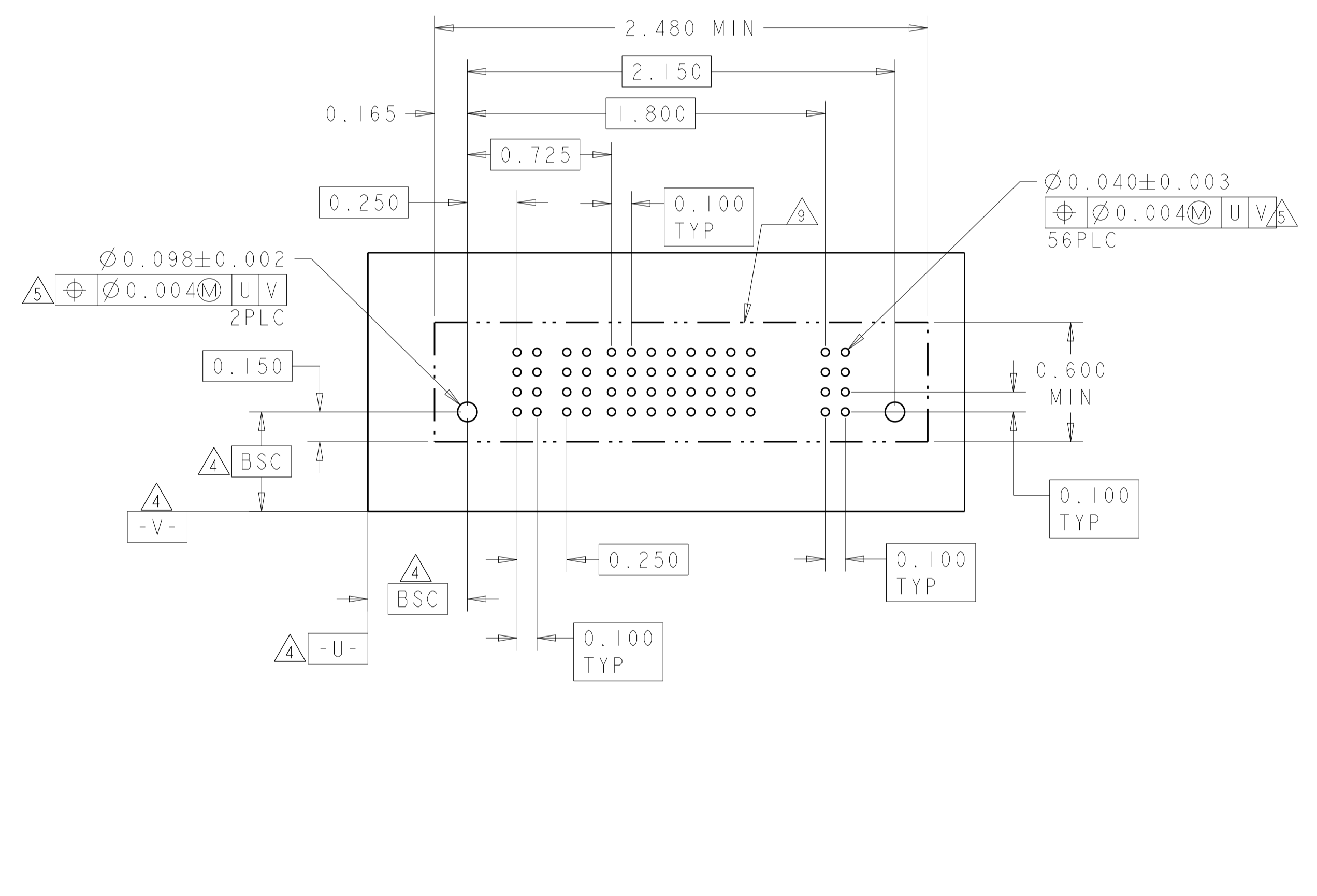
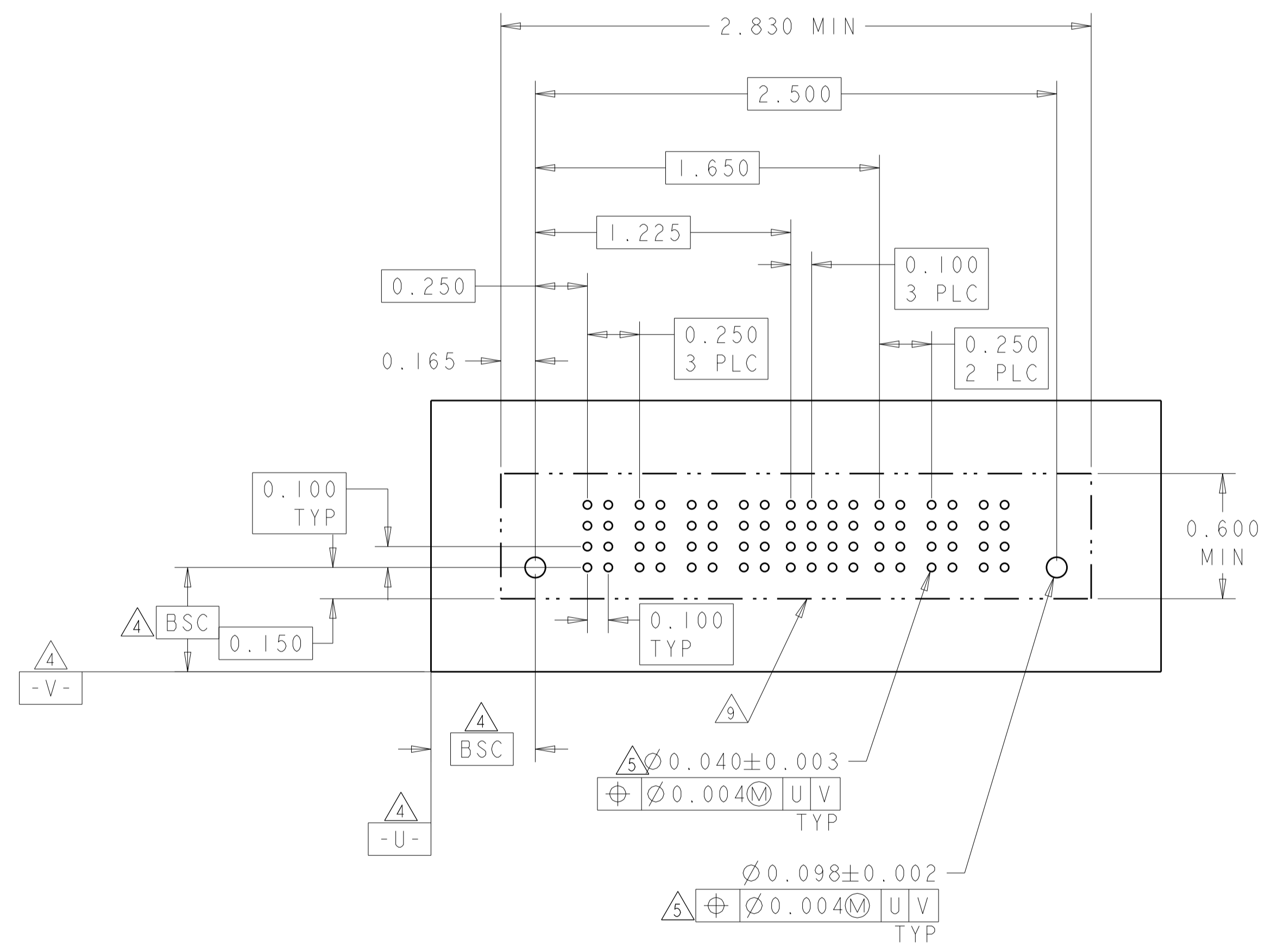
SIZE: A1 00779 C=6600333

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER				SIGNAL				POWER		
		P1	P2	P3	P4	1	2	3	4	P5	P6	P7
2-6600333-8	D	VM	VM	VM	VM	ES	ES	EV	EV	VM	VM	VM
	C					ES	EV	EV	EV			
	B					ES	EV	EV	EV			
	A					EV	EV	ES	ES			
4P+16S+3P												HD

PART NUMBER	ROWS	POWER		SIGNAL								POWER		
		P1	P2	1	2	3	4	5	6	7	8	P3	P4	
2-6600333-9	D	VM	VM	ES	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM
	C			EV	EV	EV	EV	EV	EV	EV	EV			
	B			EV	EV	EV	EV	EV	EV	EV				
	A			ES	EV	EV	EV	EV	EV	ES				
2P+32S+2P														HD

NO CONTACT LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN	J. McCLINTON	23MAR2005
INCH	0 PLC ±	CHK	D. TROUT	23MAR2005
	1 PLC ±.01	APVD	B. WHYNE	23MAR2005
	2 PLC ±.02	PRODUCT SPEC		
	3 PLC ±.05	108-1973		
	4 PLC ±.0020	APPLICATION SPEC		
	ANGLES ±.2°	114-13038		
MATERIAL	FINISH	WEIGHT		

Customer Drawing

SCALE 3:1 SHEET 10 OF 22 REV P7

STE TE Connectivity

VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL

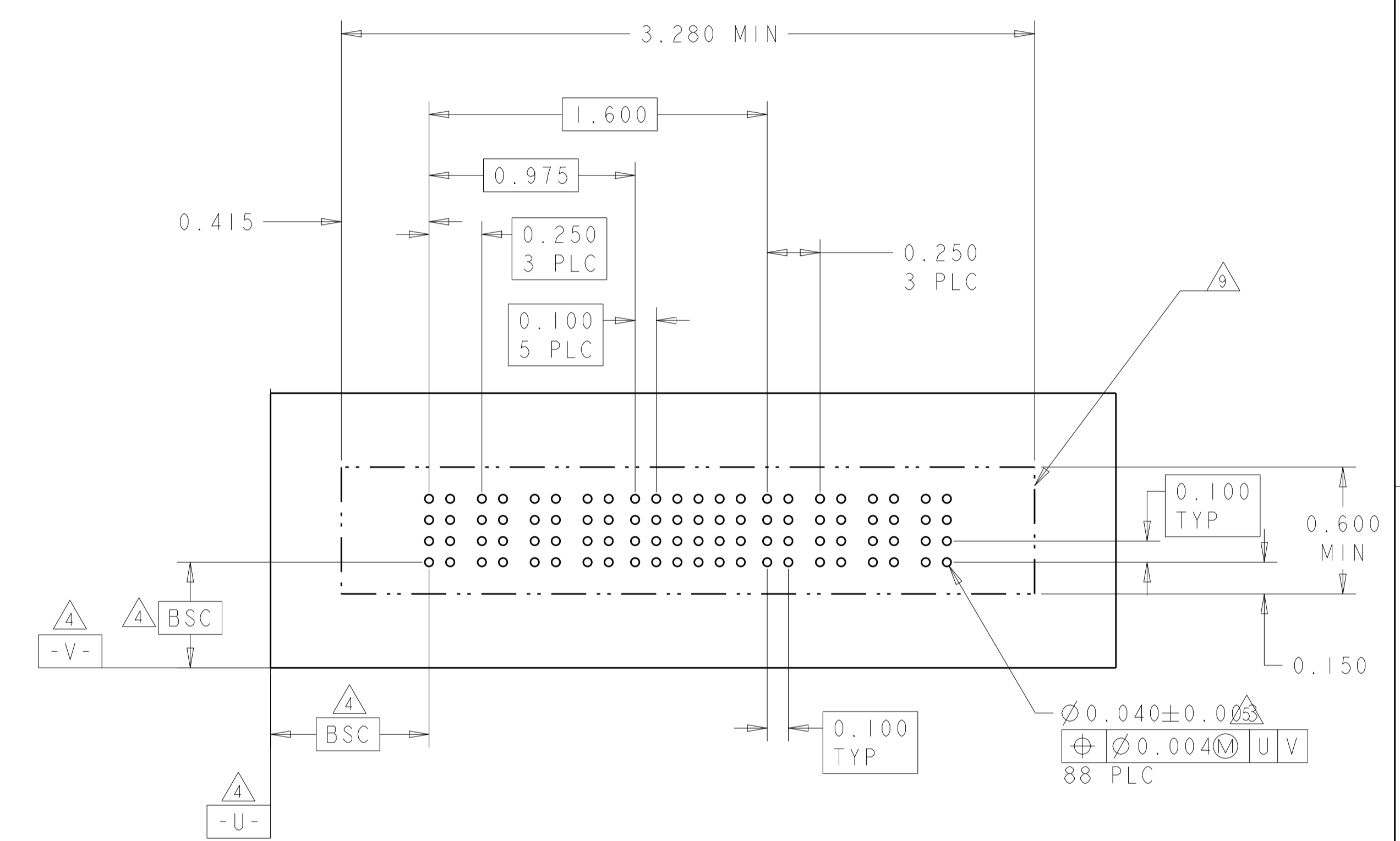
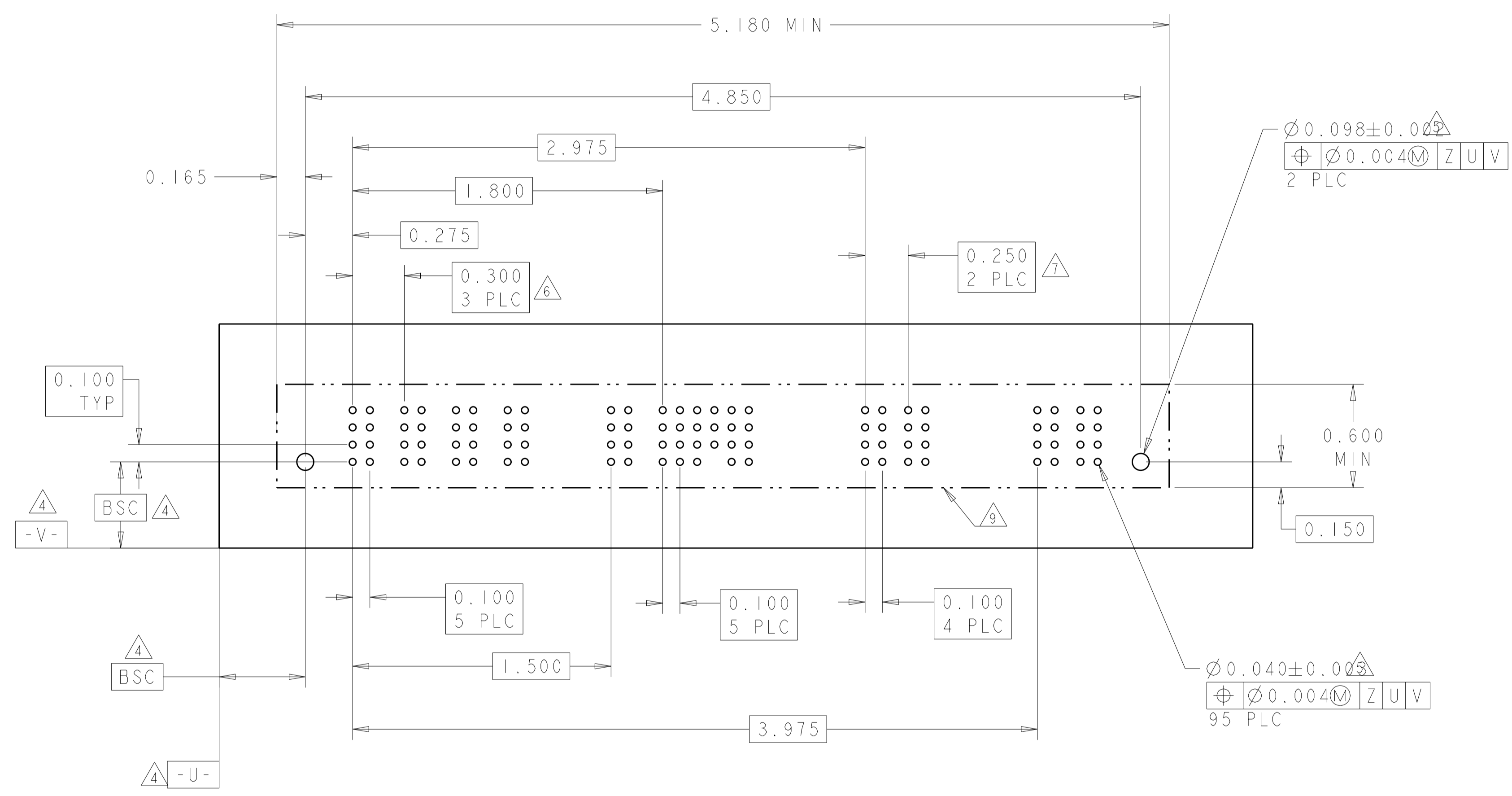
SIZE CAGE CODE DRAWING NO RESTRICTED TO

A100779C=6600333

LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER						SIGNAL						POWER							
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	P11	P12	P13	P14
3-6600333-1	D	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM			
	C						EV	EV	EV	EV	EV	EV									
	B						EV	EV	EV	EV	EV	EV									
	A						ES	ES	EV	EV	EV	EV									
6ACP + 24S + 8P		HD																			

PART NUMBER	ROWS	POWER				SIGNAL						POWER			
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8
3-6600333-2	D	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM
	C					EV	EV	EV	EV	EV	EV				
	B					EV	EV	EV	EV	EV	EV				
	A					EV	EV	EV	EV	EV	EV				
4P+24S+4P		HD													



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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN: J. McCLINTON 23MAR2005	CHK: D. TROUT 23MAR2005	APVD: P. WHYNE 23MAR2005
INCH	0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002	PRODUCT SPEC	108-1973	APPLICATION SPEC
MATERIAL:	FINISH:	SIZE: 114-13038	WEIGHT:	Customer Drawing

NAME: VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL

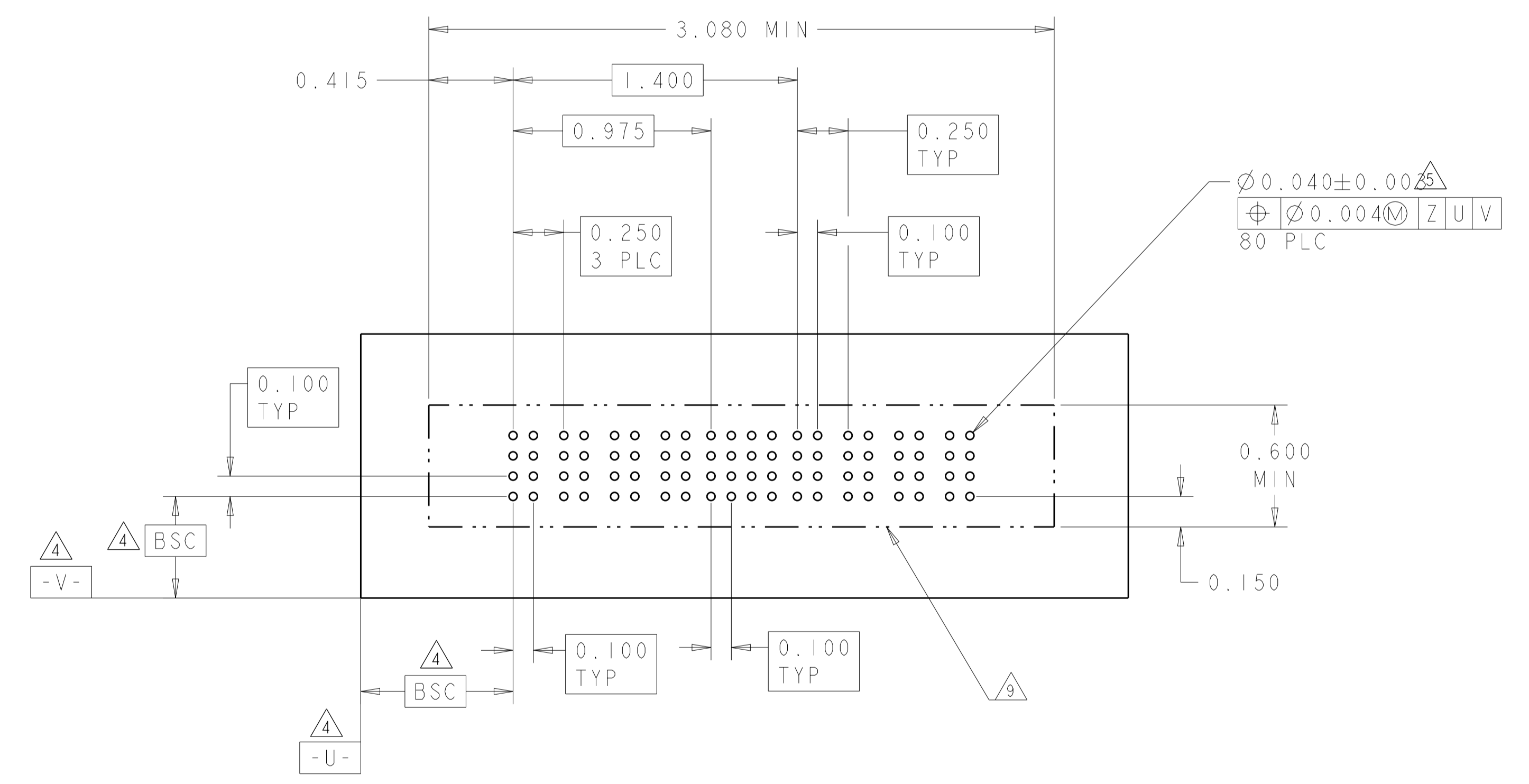
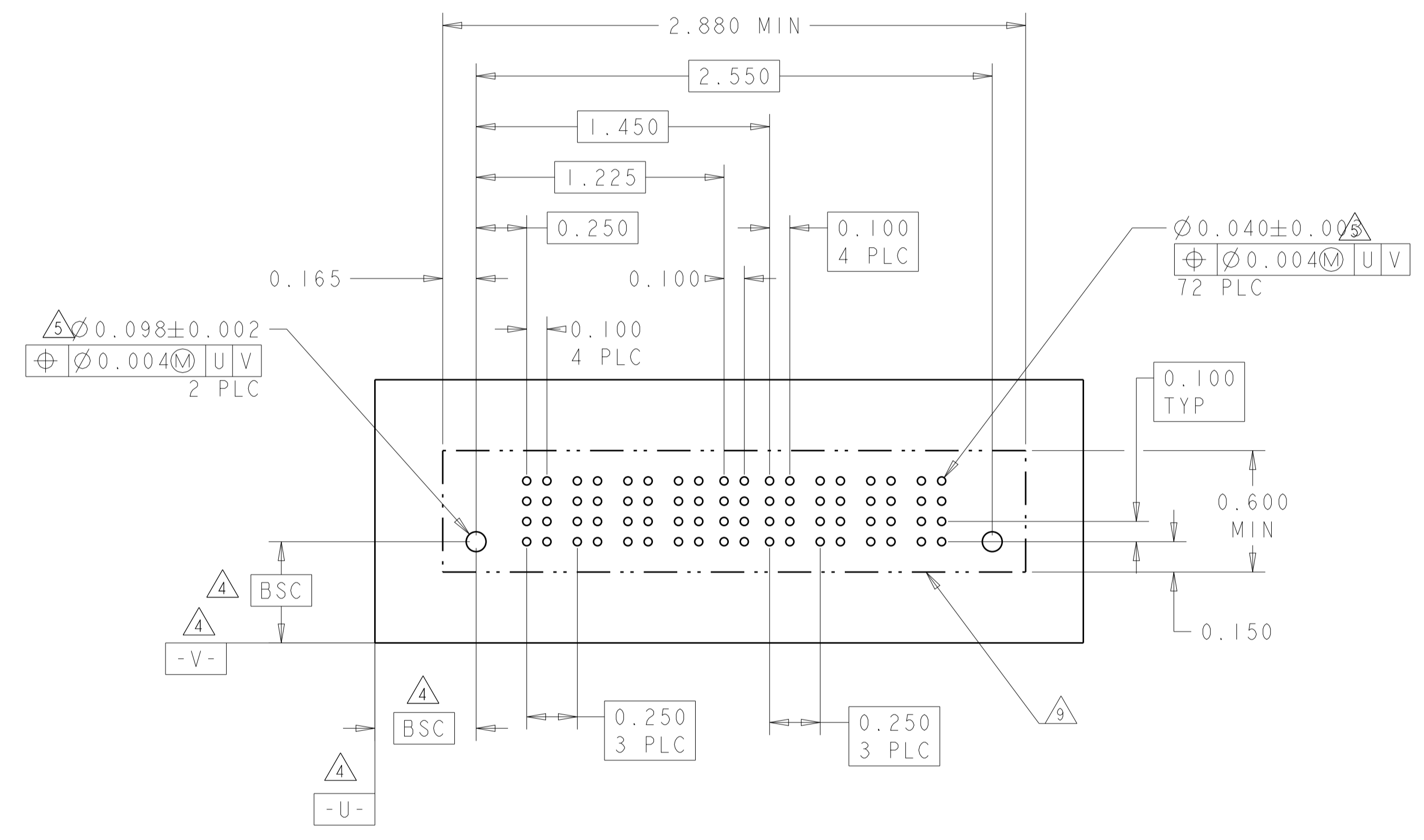
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SCALE: 3:1 SHEET 11 OF 22 REV P7

LOC	DIST	REV	DATE	BY	APPV
ES	00				
REVISIONS					
DESCRIPTION			DATE	BY	APPV
SEE SHEET 1					

PART NUMBER	ROWS	POWER				SIGNAL		POWER			
		P1	P2	P3	P4	1	2	P5	P6	P7	P8
3-6600333-4	D C B A	VM	VM	VM	VM	EV	EV	VM	VM	VM	VM
4P + 8S + 4P						EV	EV				
						EV	EV				
						EV	EV				

PART NUMBER	ROWS	POWER				SIGNAL				POWER			
		P1	P2	P3	P4	1	2	3	4	P5	P6	P7	P8
3-6600333-3	D C B A	VM	VM	VM	VM	EV	EV	EV	EV	VM	VM	VM	VM
4P + 16S + 4P						EV	EV	EV	EV				
						EV	EV	EV	EV				
						EV	EV	EV	EV				



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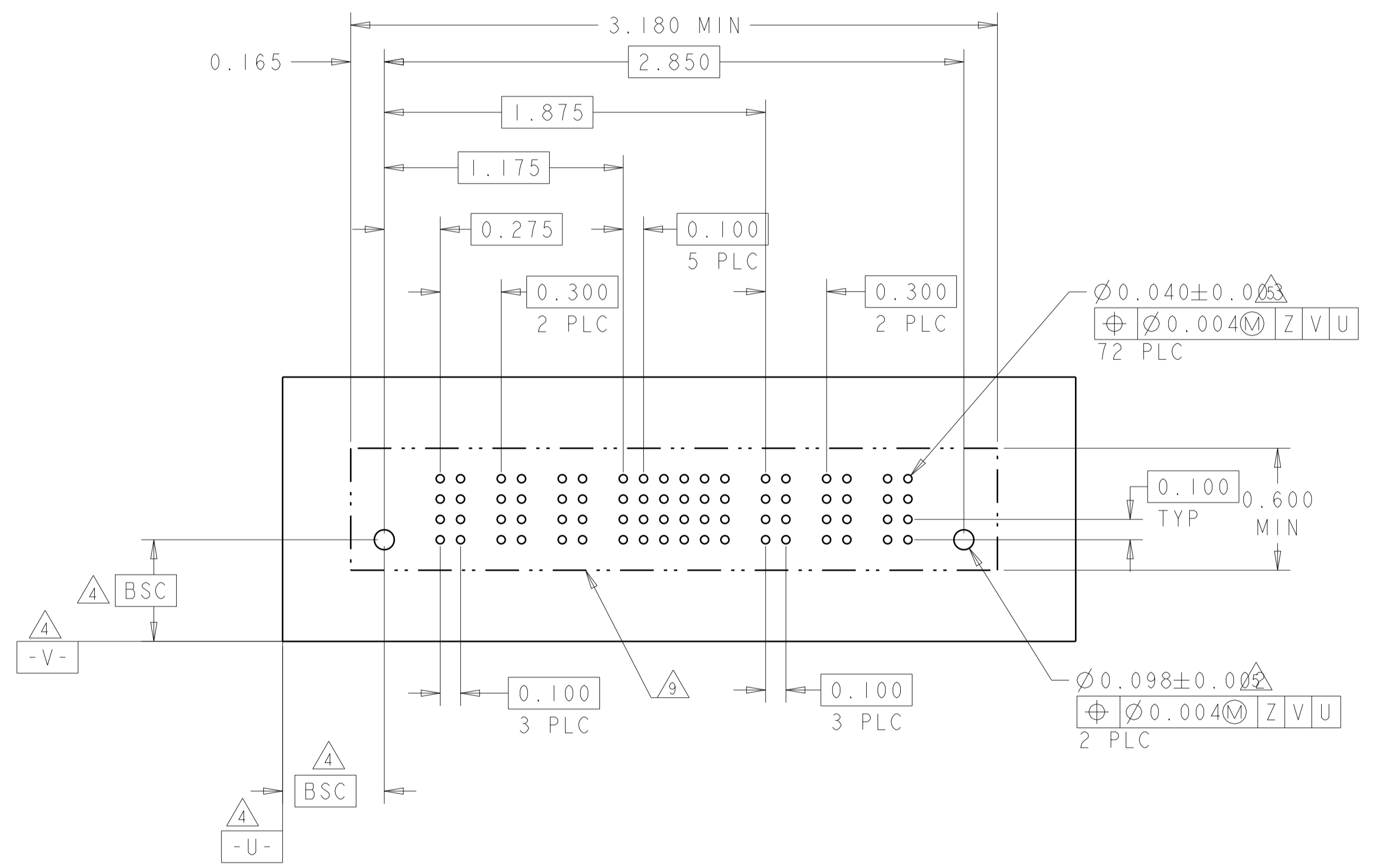
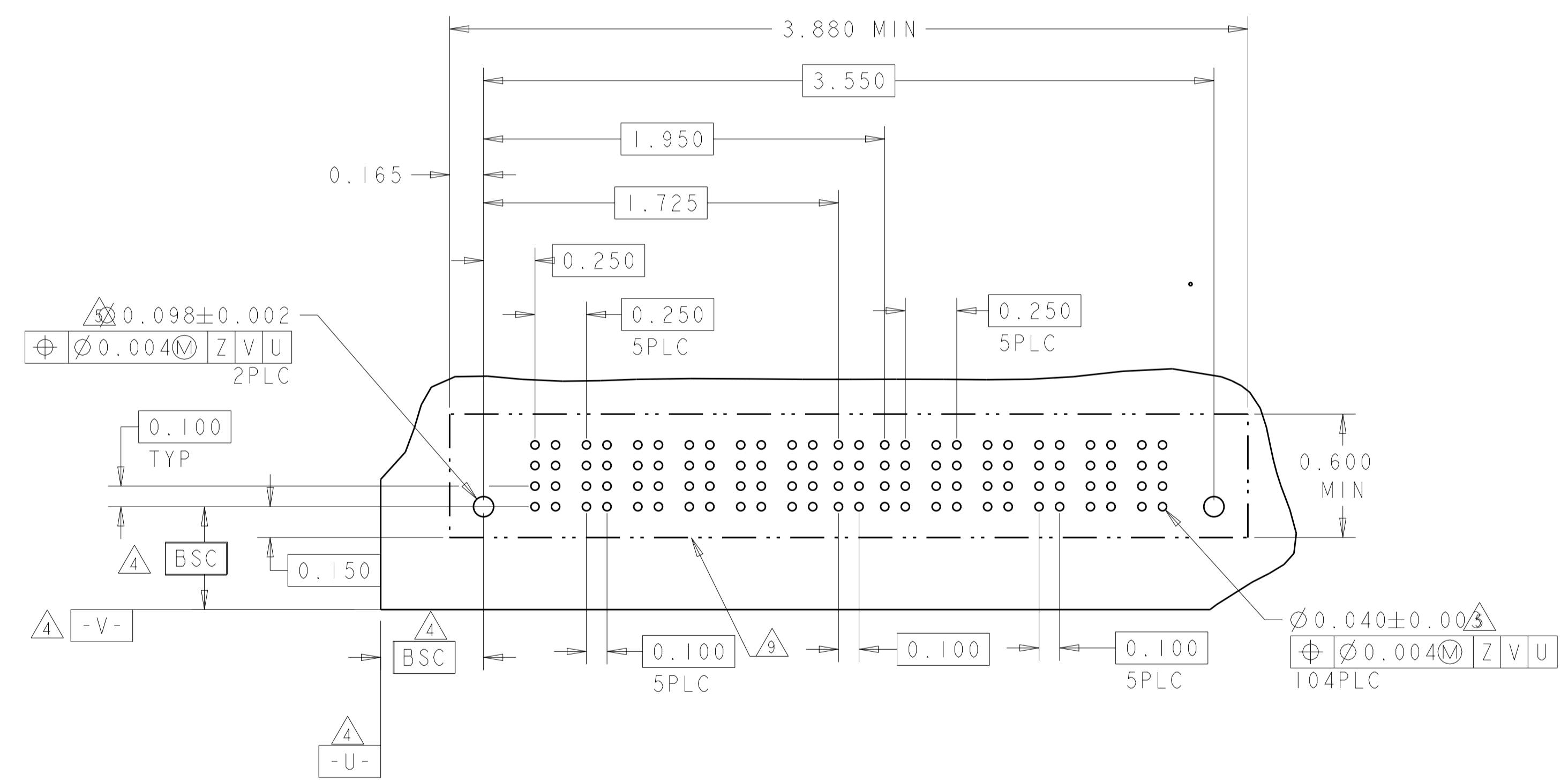
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INCH	0 PLC ±	J. McCLINTON	23MAR2005
	1 PLC ±.01	D. TROUT	23MAR2005
	3 PLC ±.005	B. WHYNE	23MAR2005
	4 PLC ±.0020		
	ANGLES ±.2°		
MATERIAL	FINISH	NAME	VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL
		PRODUCT SPEC	108-1973
		APPLICATION SPEC	114-13038
		SIZE	A1
		WEIGHT	00779
		Customer Drawing	SCALE 3:1 SHEET 12 OF 22 REV P7

LOC	DIST	REV	DATE	BY	APPV
ES	00				

REVISIONS					
REV	DATE	BY	APPV	DESCRIPTION	DATE
-	-	-	-	SEE SHEET 1	-

PART NUMBER	ROWS	POWER						SIGNAL		POWER					
		P1	P2	P3	P4	P5	P6	I	2	P7	P8	P9	P10	P11	P12
3-6600333-8	D	VM	VM	VM	VM	VM	VM	EV	EV	VM	VM	VM	VM	VM	VM
	C							EV	EV						
	B							EV	EV						
	A							EV	EV						
6P+8S+6P		HD													HD

PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
3-6600333-9	D	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM
	C				EV	EV	EV	EV	EV				
	B				EV	EV	EV	EV	EV				
	A				ES	EV	EV	EV	EV				
3ACP+24S+3ACP		HD											HD



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN	J. McCLINTON	23MAR2005
INCH	0 PLC ±.01	CHK	D. TROUT	23MAR2005
	1 PLC ±.01	APPV	B. WHYNE	23MAR2005
	2 PLC ±.01	PRODUCT SPEC		
	3 PLC ±.005	APPLICATION SPEC		
	4 PLC ±.0020	SIZE	114-13038	
	ANGLES ±.2°	WEIGHT		
MATERIAL	FINISH	Customer Drawing		

NAME: VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL

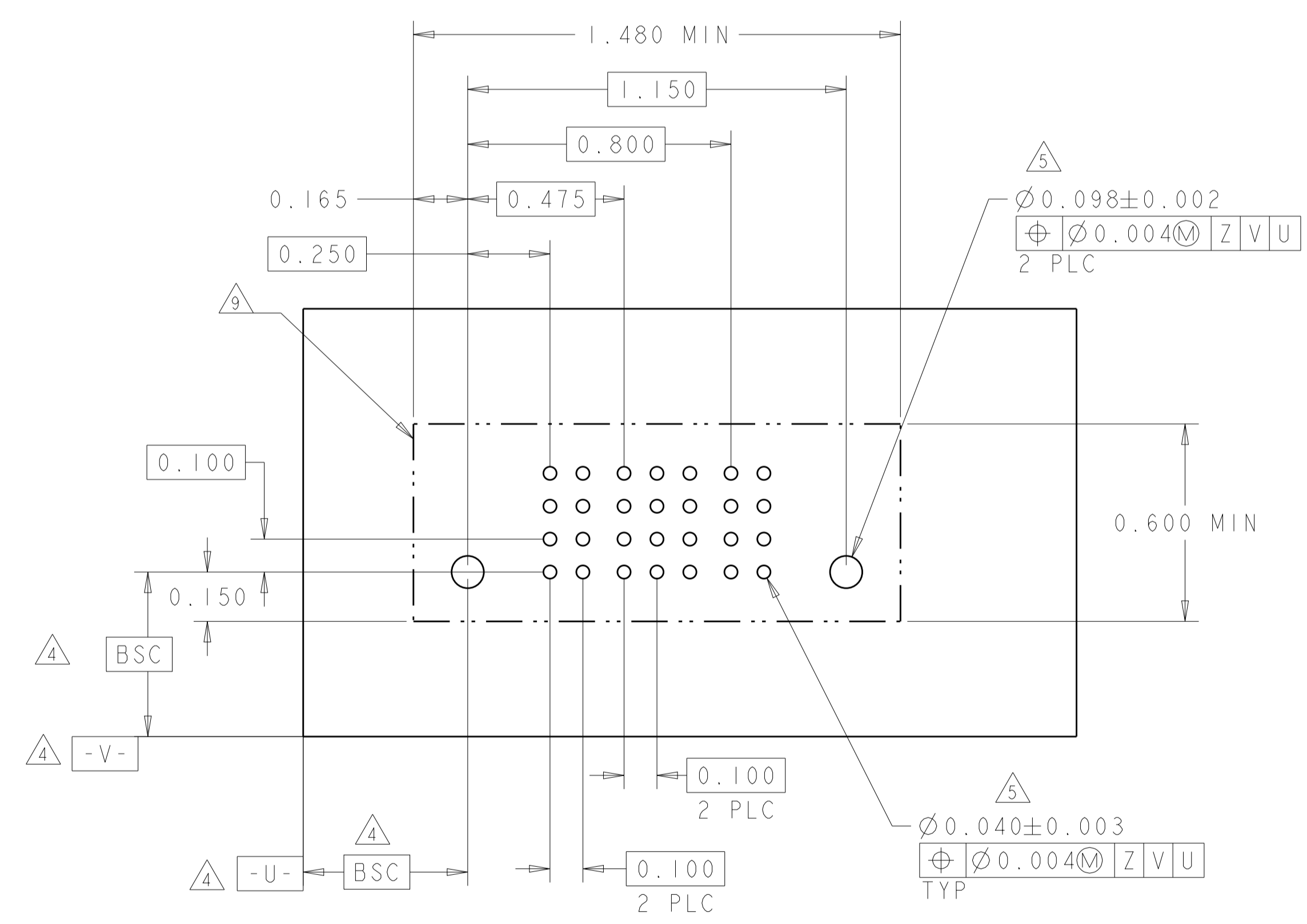
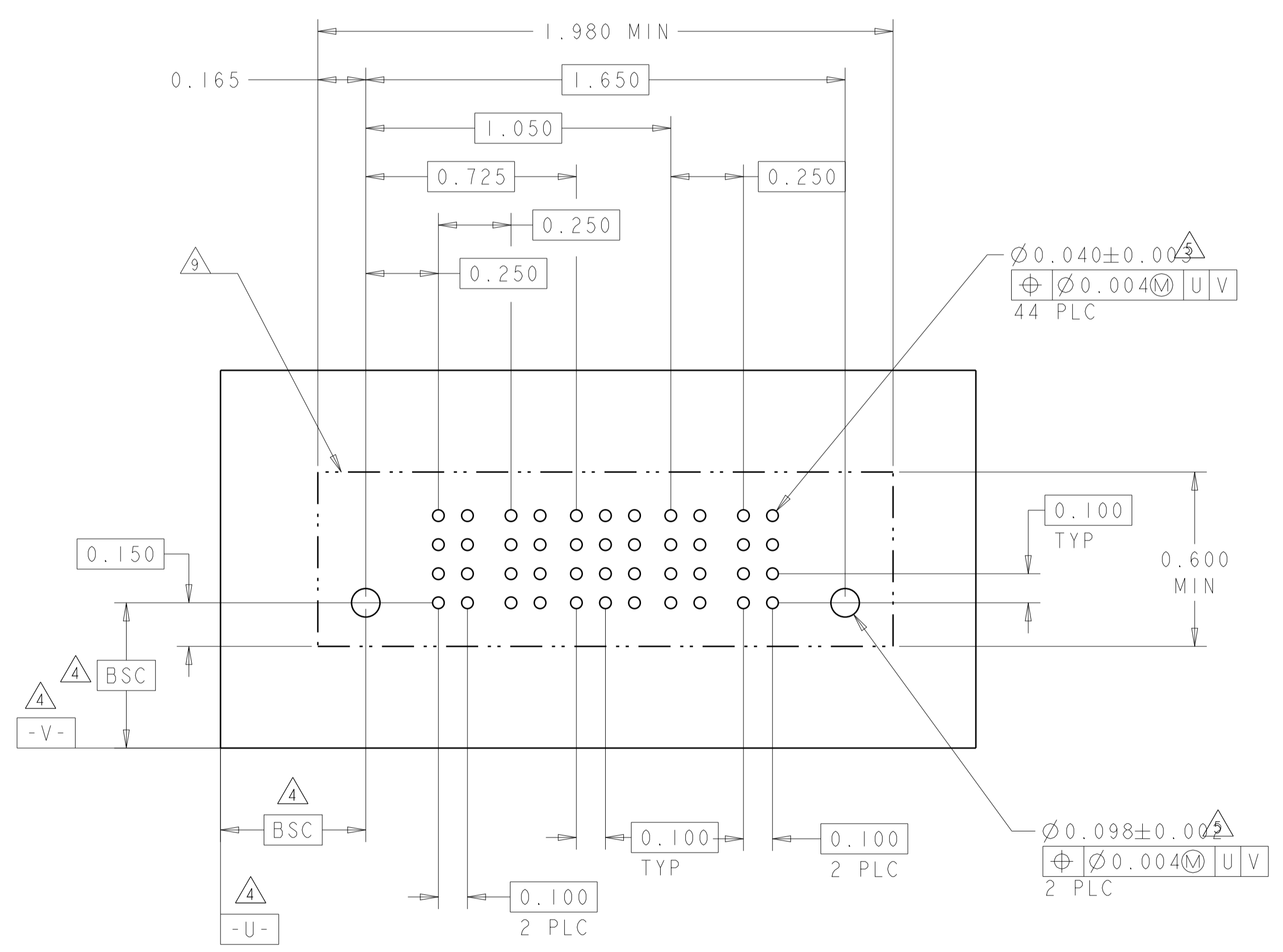
SIZE: A1 00779 C=6600333

SCALE: 3:1 SHEET 15 OF 22 REV P7

LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-		

PART NUMBER	ROWS	POWER		SIGNAL			POWER	
		P1	P2	1	2	3	P3	P4
4-6600330-1	D	VM	VM	EV	EV	EV	VM	VM
	C			EV	EV	EV		
	B			EV	EV	EV		
	A			EV	EV	EV		
2P + 12S + 2P								

PART NUMBER	ROWS	POWER		SIGNAL			POWER	
		P1	P2	1	2	3	P3	P4
4-6600333-9	D	VM	VM	ES	EV	EV	VM	VM
	C			EV	EV	EV		
	B			EV	EV	EV		
	A			EV	EV	EV		
IP+12S+IP								



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DIMENSIONS: INCH	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.005 3 PLC ±.002 4 PLC ±.002 ANGLES ±.7°	FINISH	DMN J. McCLINTON 23MAR2005	CHK D. TROUT 23MAR2005	APVD B. MHYNE 23MAR2005	NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL
MATERIAL			PRODUCT SPEC 108-1973	APPLICATION SPEC 114-13038	WEIGHT	SIZE A100779
			Customer Drawing	SCALE 3:1	SHEET 16	OF 22

RESTRICTED TO
REV P7

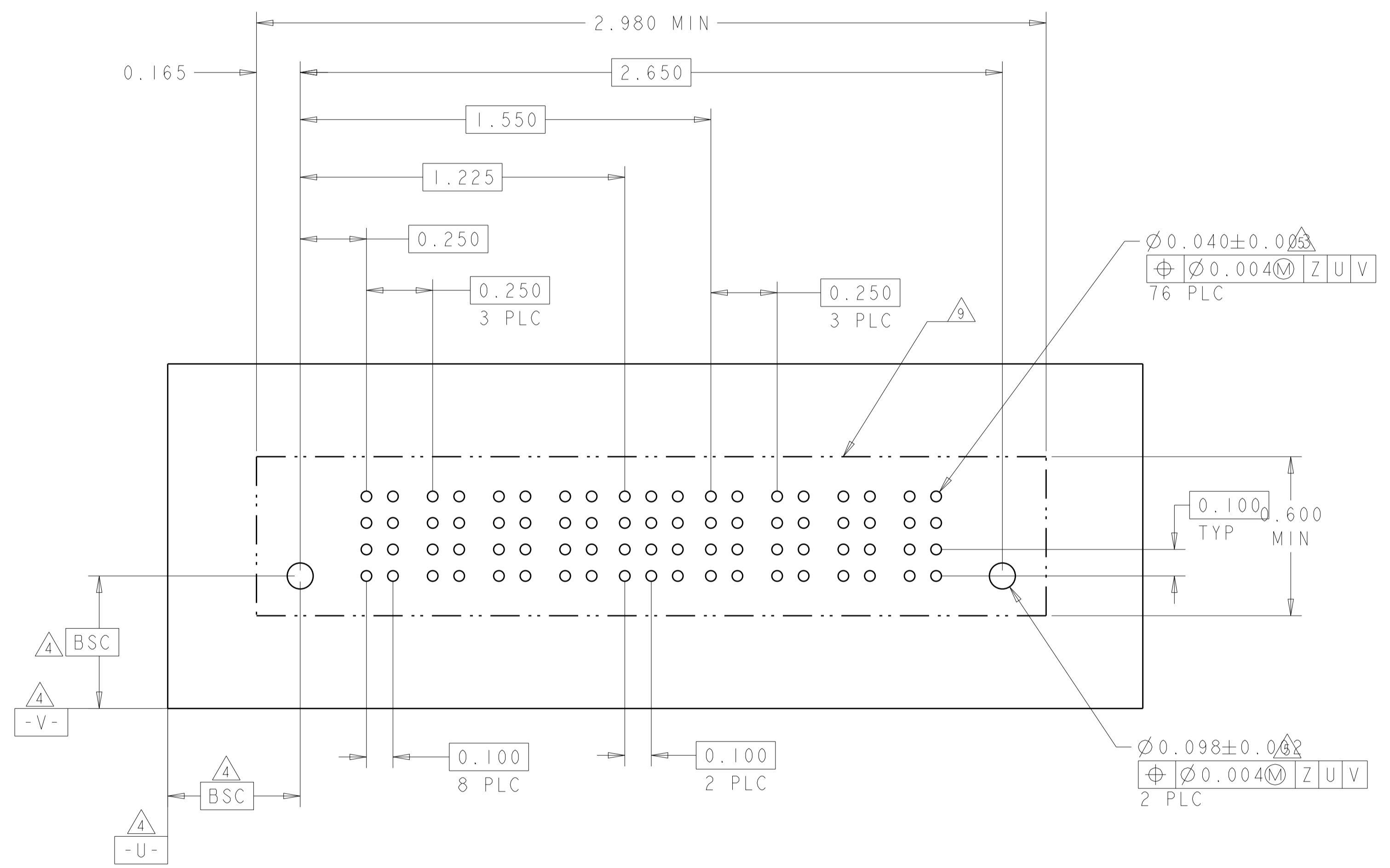
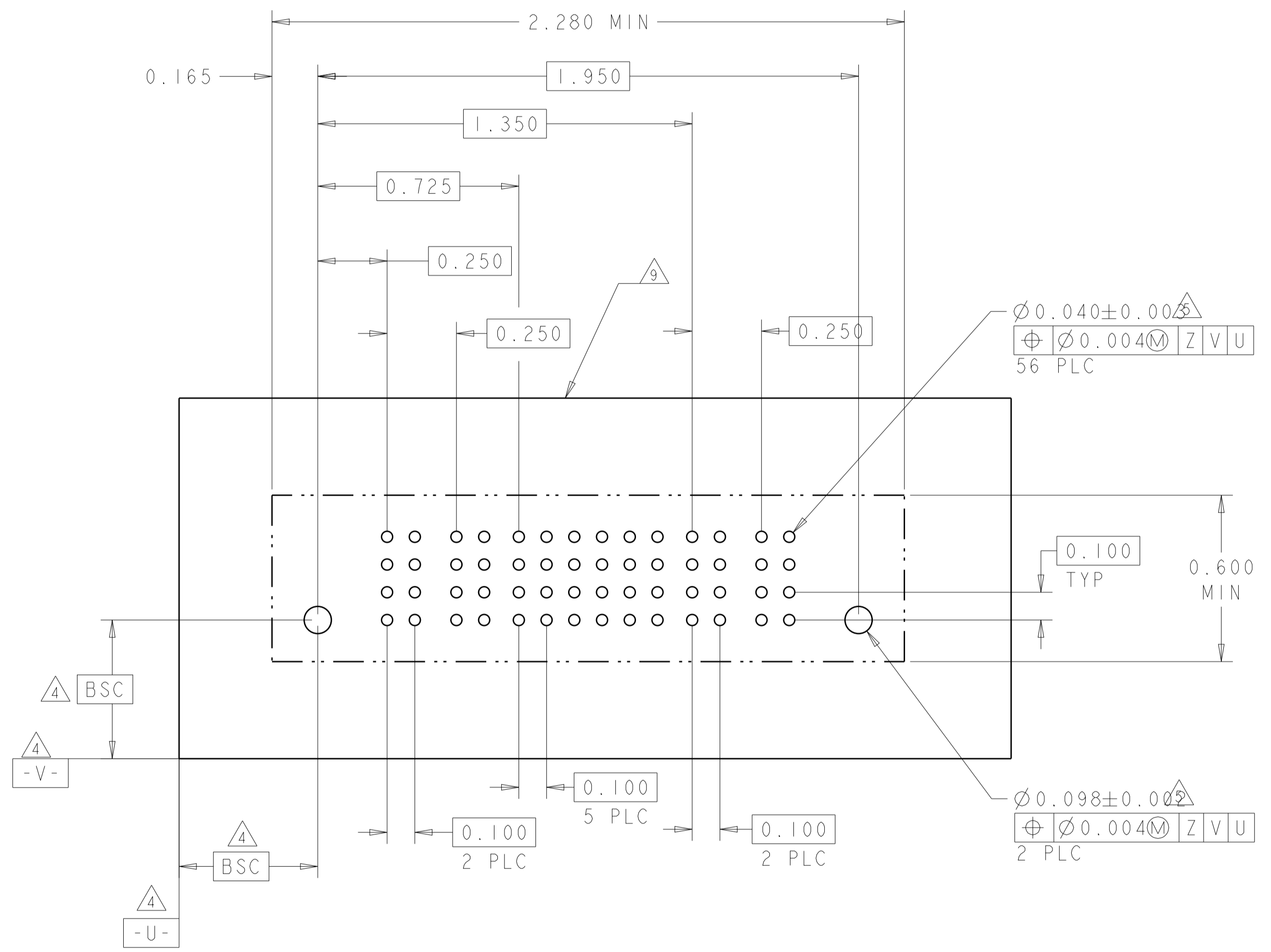
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	SEE SHEET 1	-	-	-

(N2)

PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P1	P2	1	2	3	4	5	6	P3	P4
4-6600333-4	D	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM
	C			EV	EV	EV	EV	EV			
	B			EV	EV	EV	EV	EV			
	A			ES	ES	ES	ES	ES			
2P+24S+2P											

(N3)

PART NUMBER	ROWS	POWER				SIGNAL			POWER			
		P1	P2	P3	P4	1	2	3	P5	P6	P7	P8
4-6600333-6	D	VM	VM	VM	VM	EV	EV	EV	VM	VM	VM	VM
	C					EV	EV	EV				
	B					EV	EV	EV				
	A					EV	EV	EV				
4P + 12S + 4P												



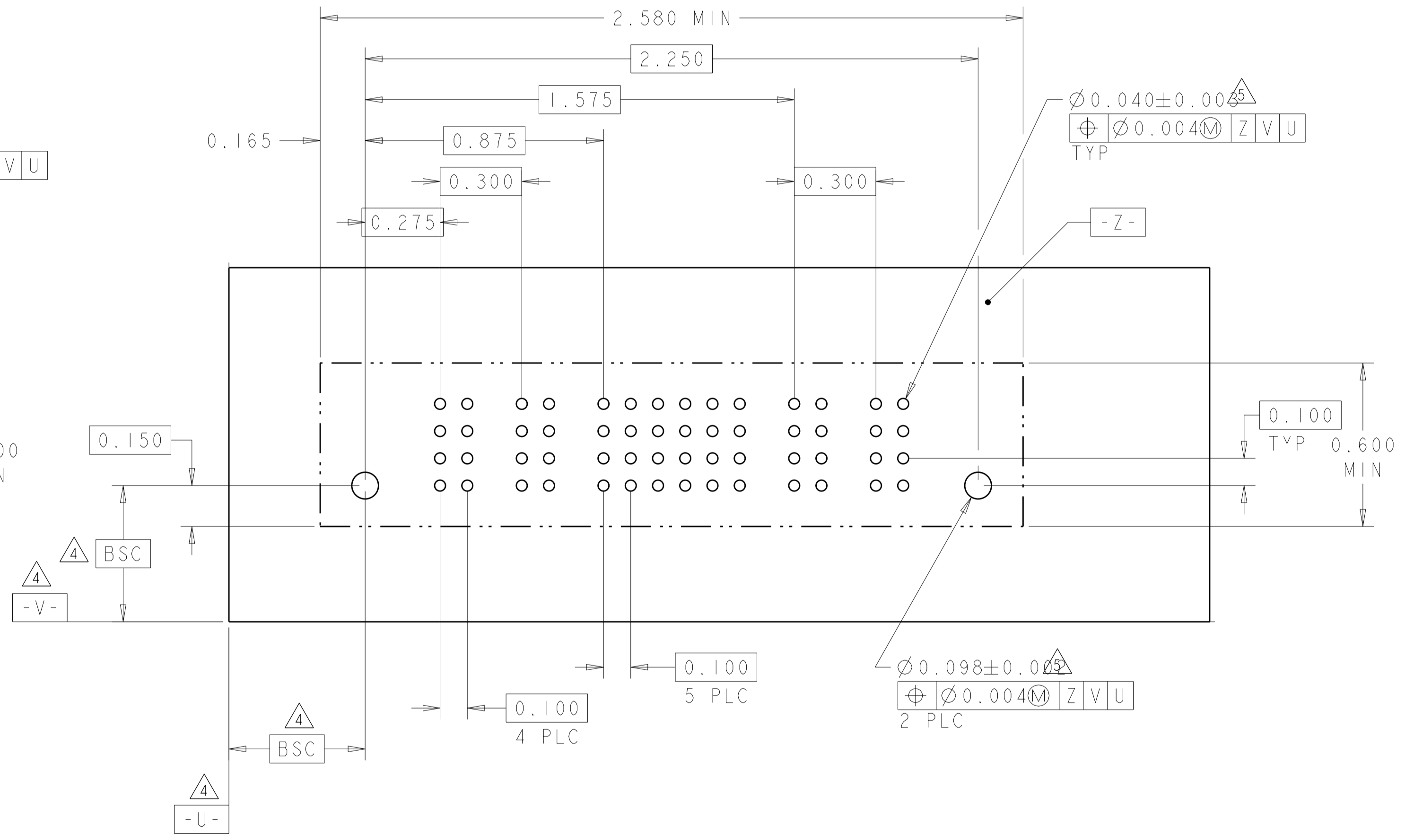
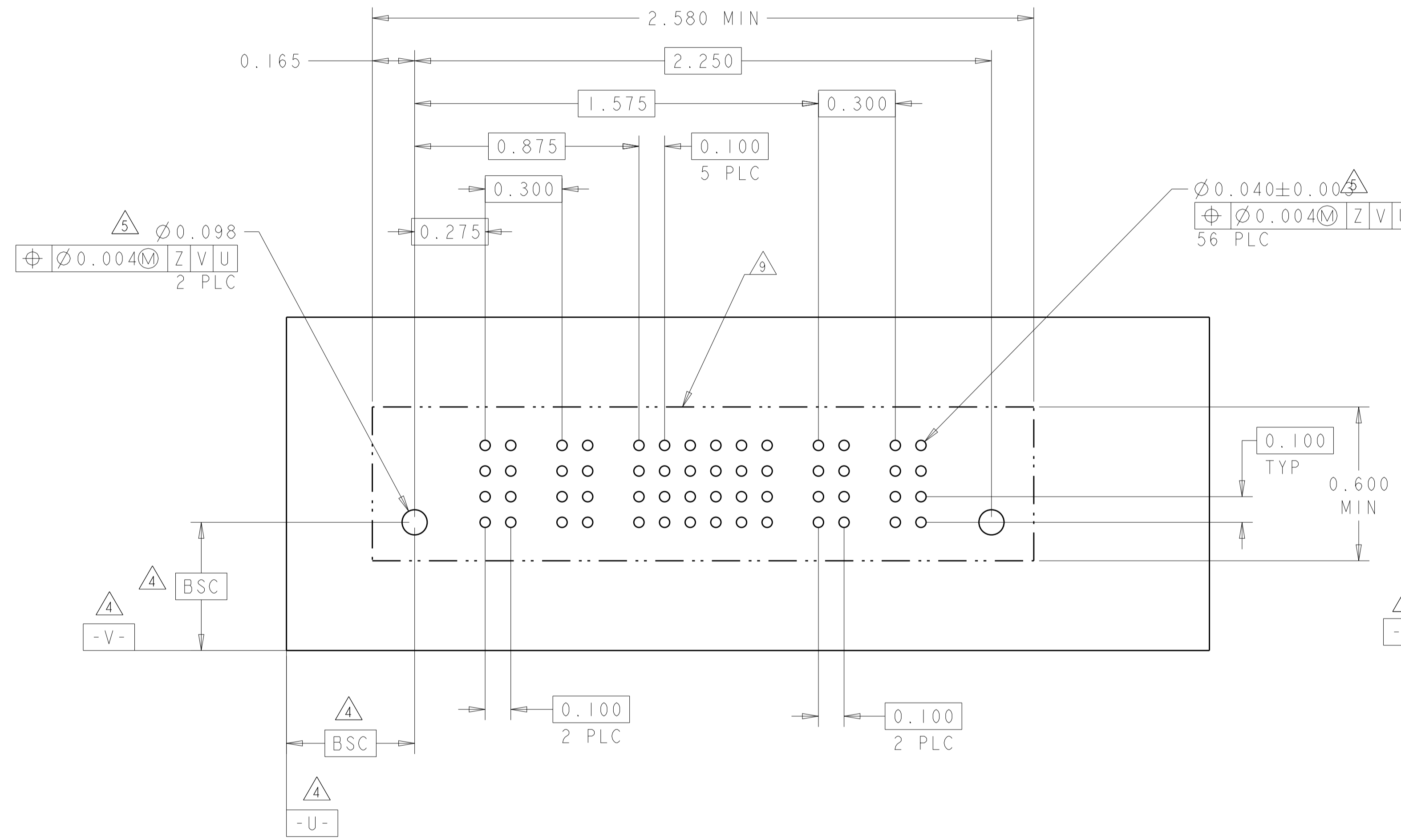
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN	J. McCLINTON	23MAR2005	TE Connectivity
INCH	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020	CHK	D. TROUT	23MAR2005	
ANGLES	FINISH	APVD	P. MHYNE	23MAR2005	NAME
MATERIAL		PRODUCT SPEC			VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP
		APPLICATION SPEC			MULTI-BEAM XL
		SIZE	114-13038		SIZE
		WEIGHT			CAGE CODE
		Customer Drawing			DRAWING NO
					A100779
					C=6600333
					RESTRICTED TO
					SCALE
					3:1
					SHEET
					18
					OF
					22
					REV
					P7

LOC	DIST	REV	DATE	BY	APPD
ES	00				
SEE SHEET 1					

PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P1	P2	1	2	3	4	5	6	P3	P4
4-6600333-3	D	VM	VM	ES	EV	EV	EV	EV	EV	VM	VM
	C			EV	EV	EV	EV	EV			
	B			EV	EV	EV	EV	EV			
	A			EV	EV	EV	EV	EV			
2ACP+24S+2ACP	HD										

PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P1	P2	1	2	3	4	5	6	P3	P4
4-6600333-5	D	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM
	C			EV	EV	EV	EV	EV			
	B			EV	EV	ES	EV	EV	EV		
	A			ES	EV	EV	EV	EV	EV		
2ACP+24S+2ACP	HD										



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCH	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	FINISH	FINISH
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OWN	J. McCLINTON	23MAR2005
CHK	D. TROUT	23MAR2005
APPD	P. WHYNE	23MAR2005
PRODUCT SPEC	108-1973	
APPLICATION SPEC	114-13038	
WEIGHT		
CAGE CODE	114-13038	
DRAWING NO	A100779	
SCALE	3:1	
SHEET	19	OF 22
REV	P7	

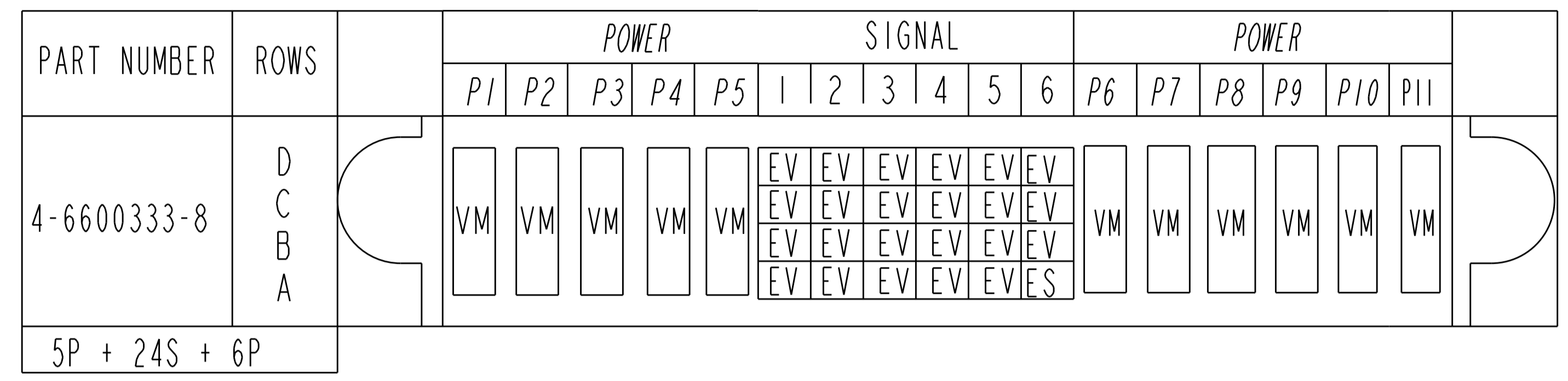
STE TE Connectivity

NAME: VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL

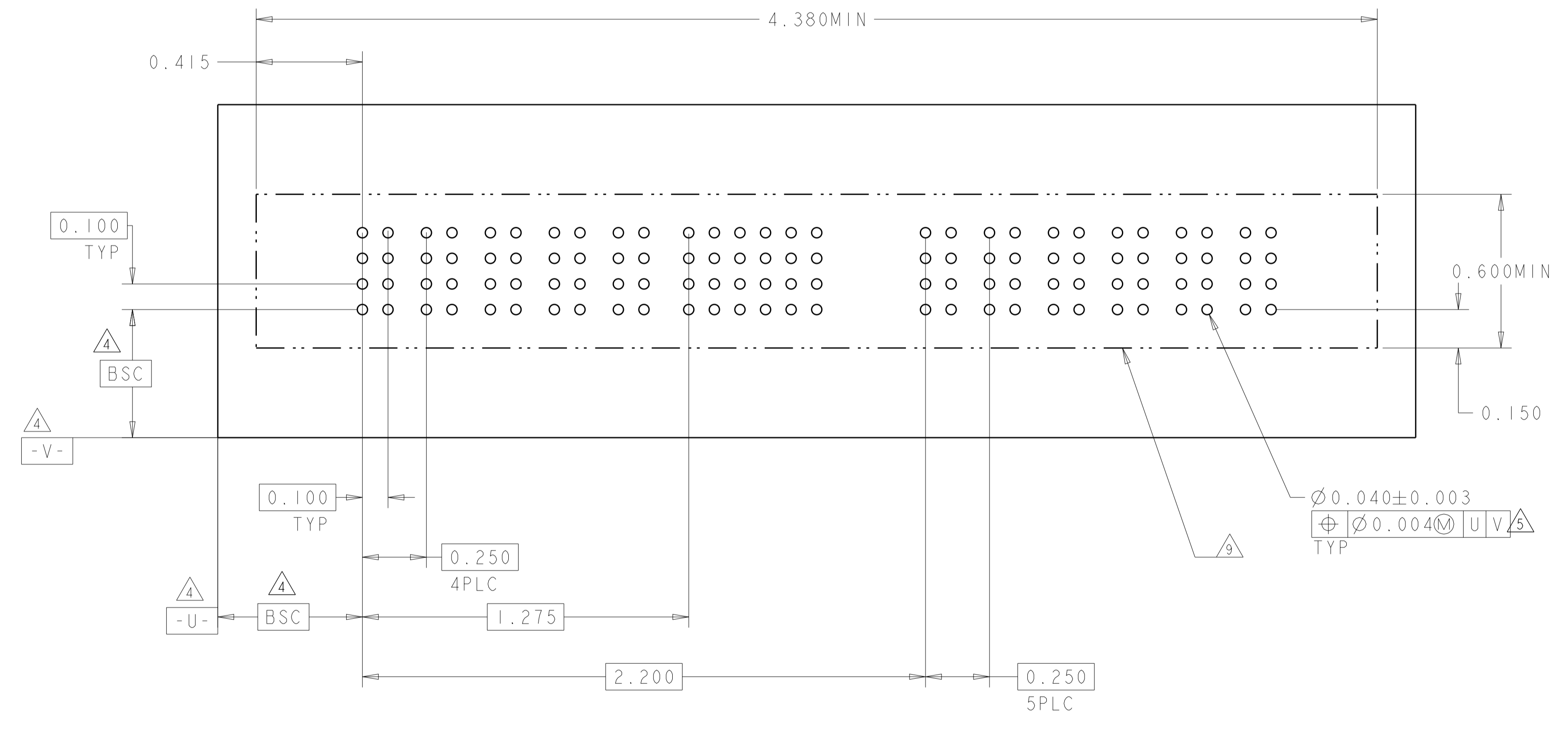
RESTRICTED TO: A100779C=6600333

Customer Drawing

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	SEE SHEET 1	-	-	-



(N7)



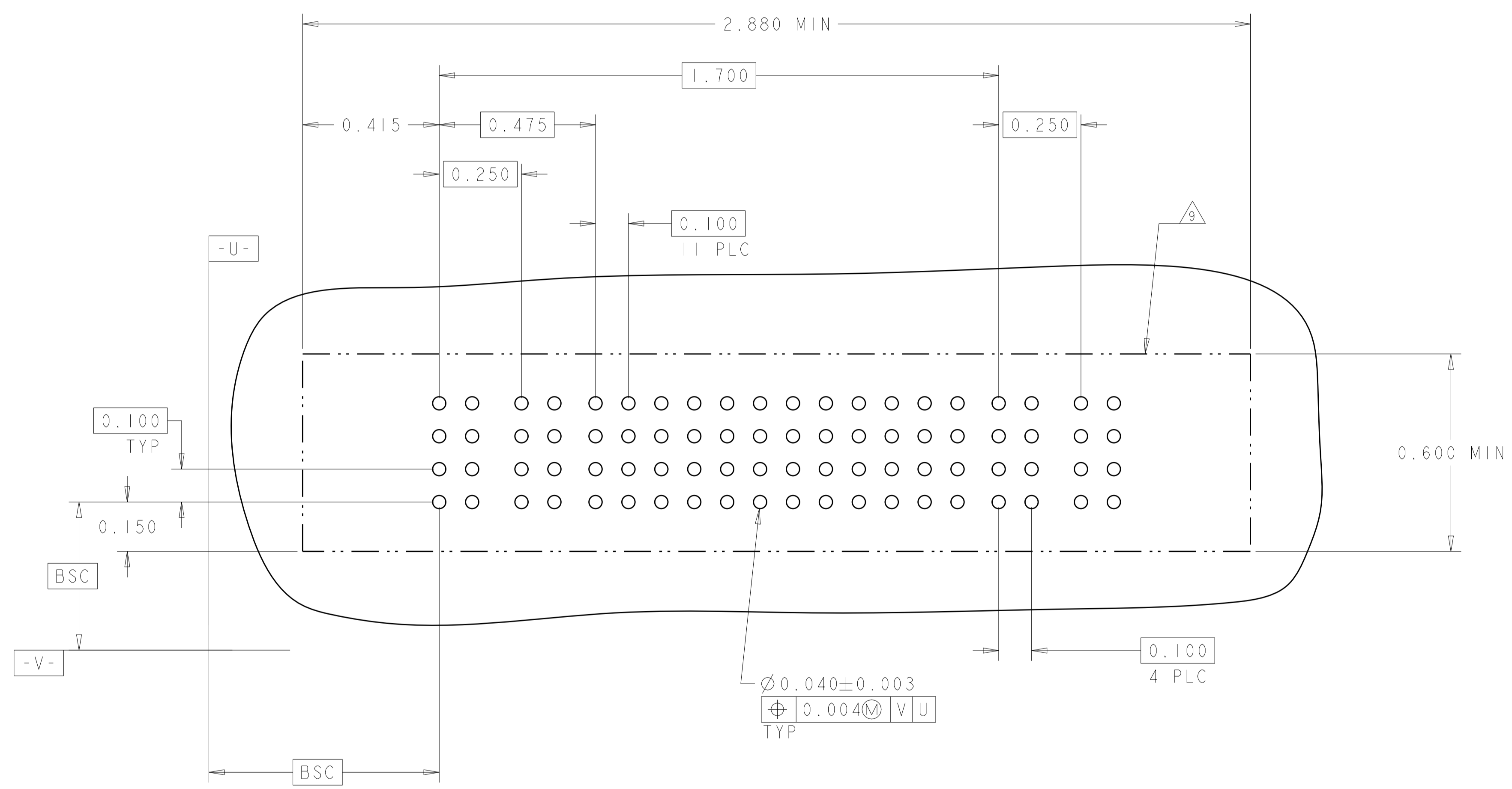
(N6)

RECOMMENDED PCB LAYOUT 4-6600333-8

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN J. McCLINTON 23MAR2005	 TE Connectivity
DIMENSIONS: INCH		CHK D. TROUT 23MAR2005	
		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 2 PLC ±.01 3 PLC ±.01 4 PLC ±.005 5 PLC ±.002 ANGLES ±2°	APVD B. WHYNE 23MAR2005 NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL
MATERIAL	FINISH	PRODUCT SPEC 108-1973	SIZE 114-13038
Customer Drawing		APPLICATION SPEC 114-13038	RESTRICTED TO
SCALE 3:1		WEIGHT	REV P7
SHEET 20 OF 22		A100779 ©=6600333	

LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER		SIGNAL												POWER		
		P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	P3	P4	
5-6600333-2	D	VM	VM	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	VM	VM
	C			EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV			
	B			EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV			
	A			ES	ES	ES	ES	ES	ES	EV	EV	EV	EV	EV	EV			
2P+48S+2P																		



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN J. McCLINTON 23MAR2005	TE Connectivity										
DIMENSIONS: INCH		CHK D. TROUT 23MAR2005											
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD B. WHYNE 23MAR2005	NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL										
<table border="1"> <tr> <td>0 PLC</td><td>±</td></tr> <tr> <td>2 PLC</td><td>±.01</td></tr> <tr> <td>3 PLC</td><td>±.05</td></tr> <tr> <td>4 PLC</td><td>±.0020</td></tr> <tr> <td>ANGLES</td><td>±.2°</td></tr> </table>		0 PLC	±	2 PLC	±.01	3 PLC	±.05	4 PLC	±.0020	ANGLES	±.2°	PRODUCT SPEC 108-1973	SIZE 114-13038
0 PLC	±												
2 PLC	±.01												
3 PLC	±.05												
4 PLC	±.0020												
ANGLES	±.2°												
MATERIAL		APPLICATION SPEC	RESTRICTED TO										
FINISH		WEIGHT	A100779C=6600333										
		Customer Drawing	SCALE 3:1 SHEET 22 OF 22 REV P7										