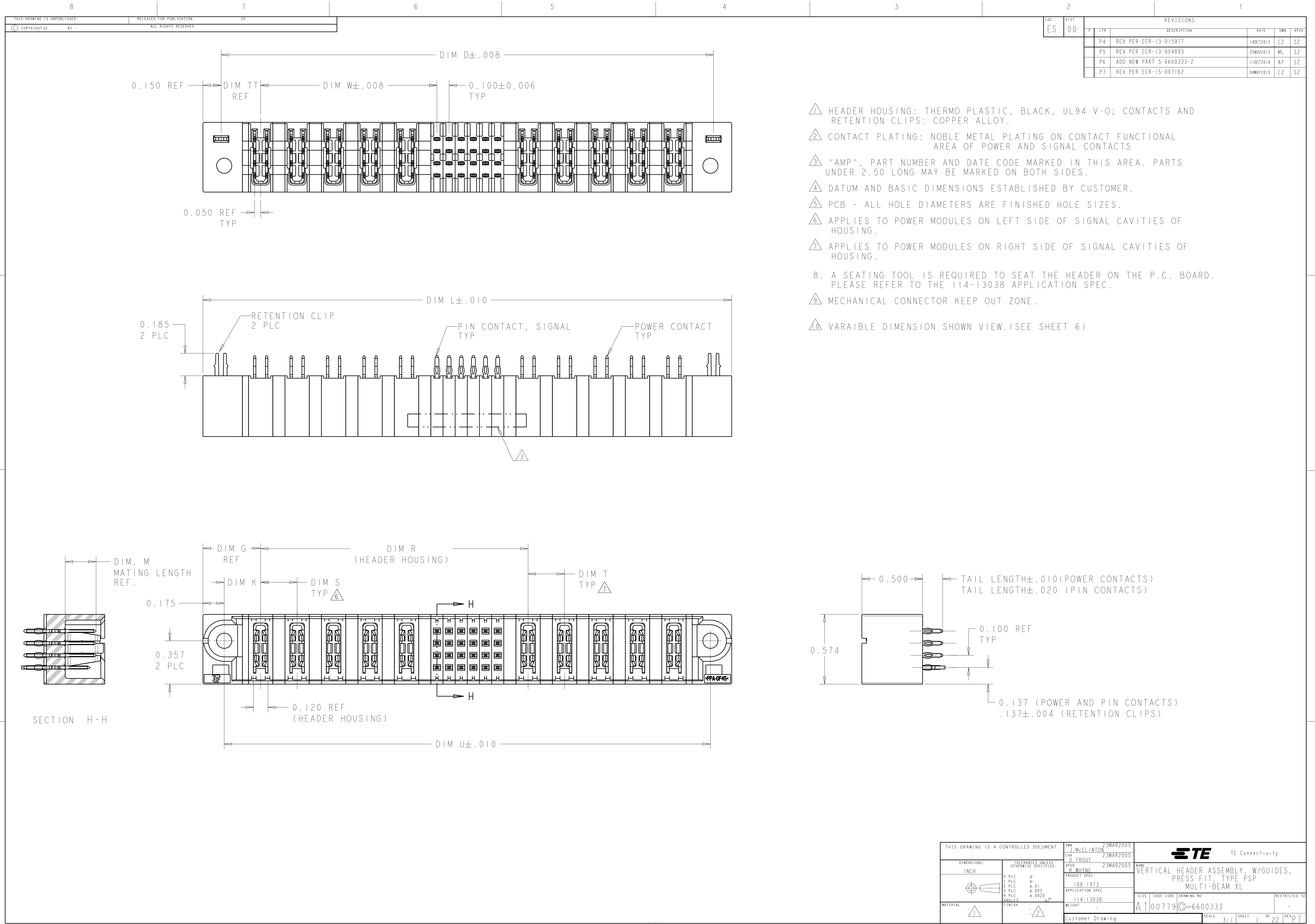


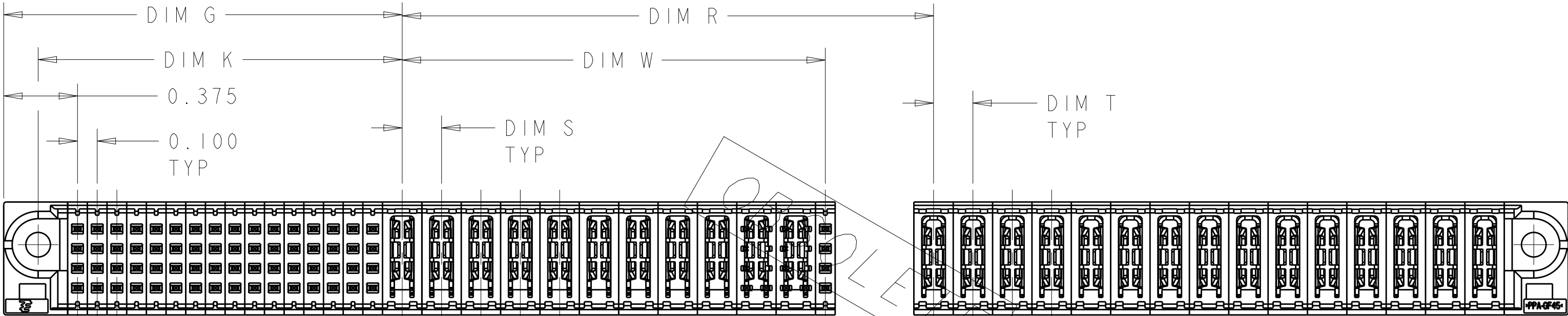


LOC	DIST	REVISIONS						
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		P4	REV PER ECR-13-015977	14OCT2013	CZ	SZ		
		P5	REV PER ECR-13-004893	25NOV2013	ML	SZ		
		P6	ADD NEW PART 5-6600333-2	11OCT2014	AY	SZ		
		P7	REV PER ECR-15-007162	04MAY2015	CZ	SZ		

1. HEADER HOUSING: THERMO PLASTIC, BLACK, UL94 V-O; 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. VARAIBLE DIMENSION SHOWN VIEW.(SEE SHEET 6)

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

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



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

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
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

OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.010
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±.020
FINISH

MATERIAL

-

DWN J. McCLINTON 23MAR2005

CHK D. TROUT 23MAR2005

APVD R. WHYNE 23MAR2005

PRODUCT SPEC 108-1973

APPLICATION SPEC 114-13038

WEIGHT -

Customer Drawing

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

SIZE A1

CAGE CODE 00779

DRAWING NO 6600333

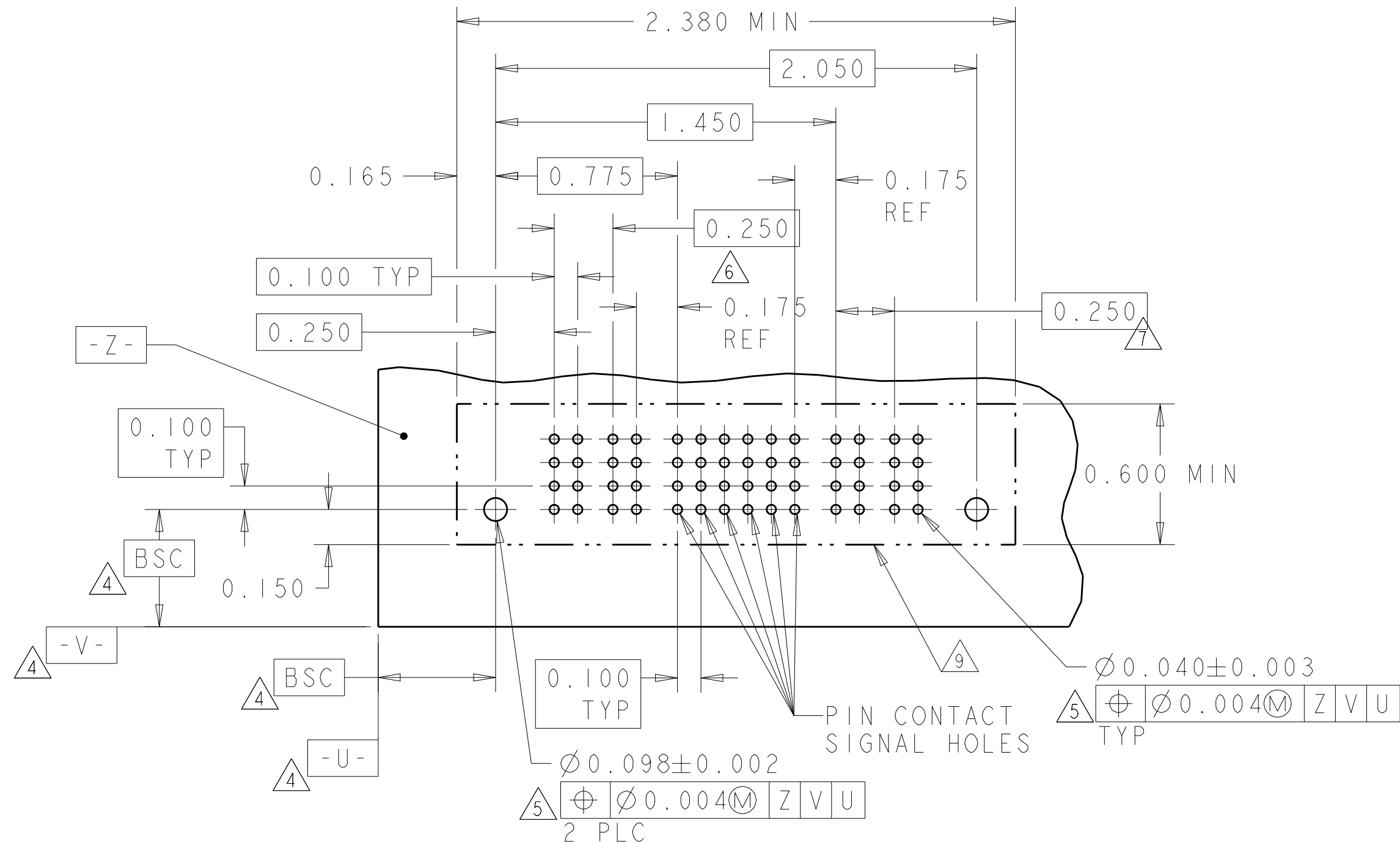
RESTRICTED TO -

SCALE 3:1

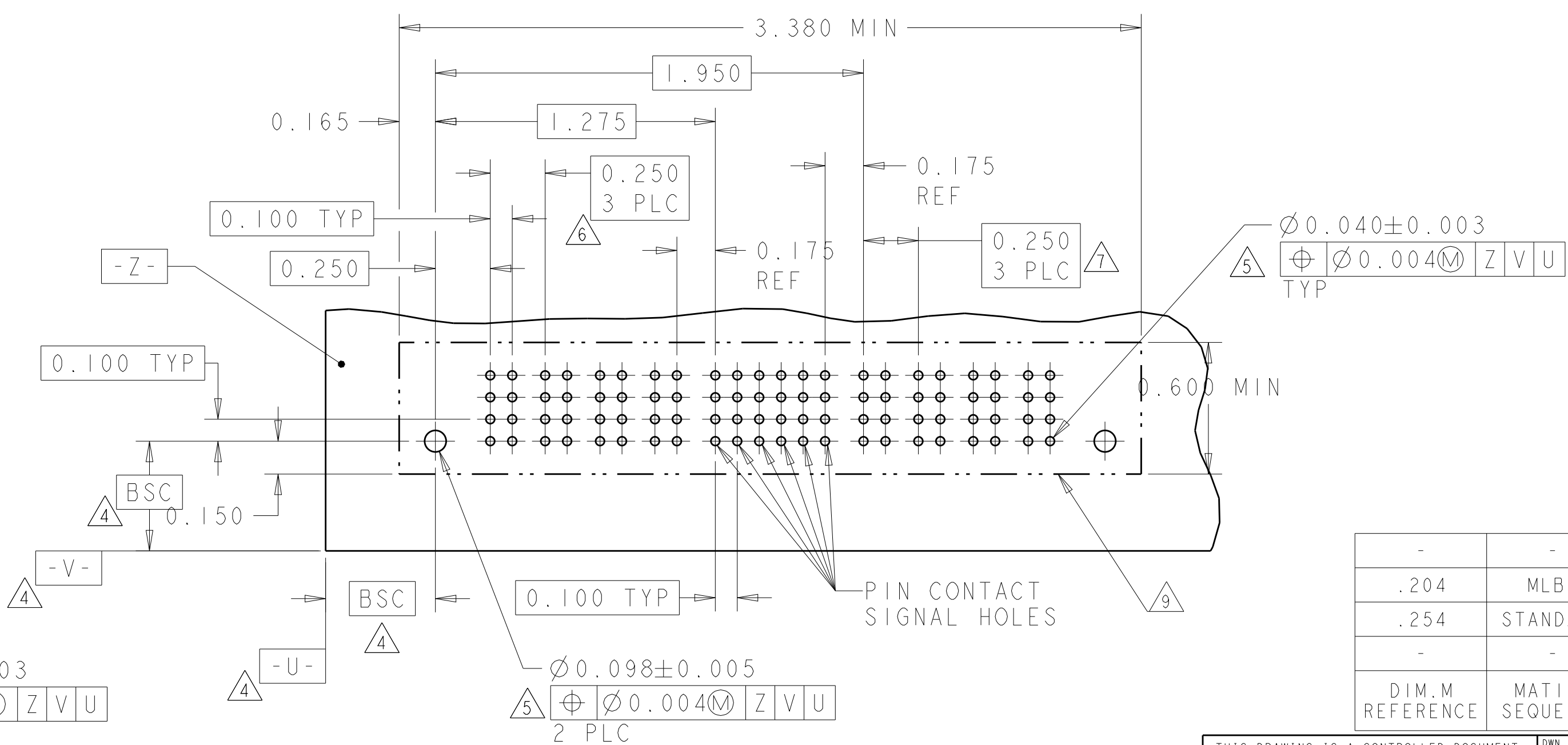
SHEET 2 OF 22

REV P7

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	VM	VM		
	C				EV	EV	EV	EV	EV	EV				EV
	B				EV	EV	EV	EV	EV	EV				EV
	A				ES	ES	ES	ES	ES	ES				ES
2P+24S+2P		HD											HD	



RECOMMENDED PCB LAYOUT 6600333-5
SCALE 2:1

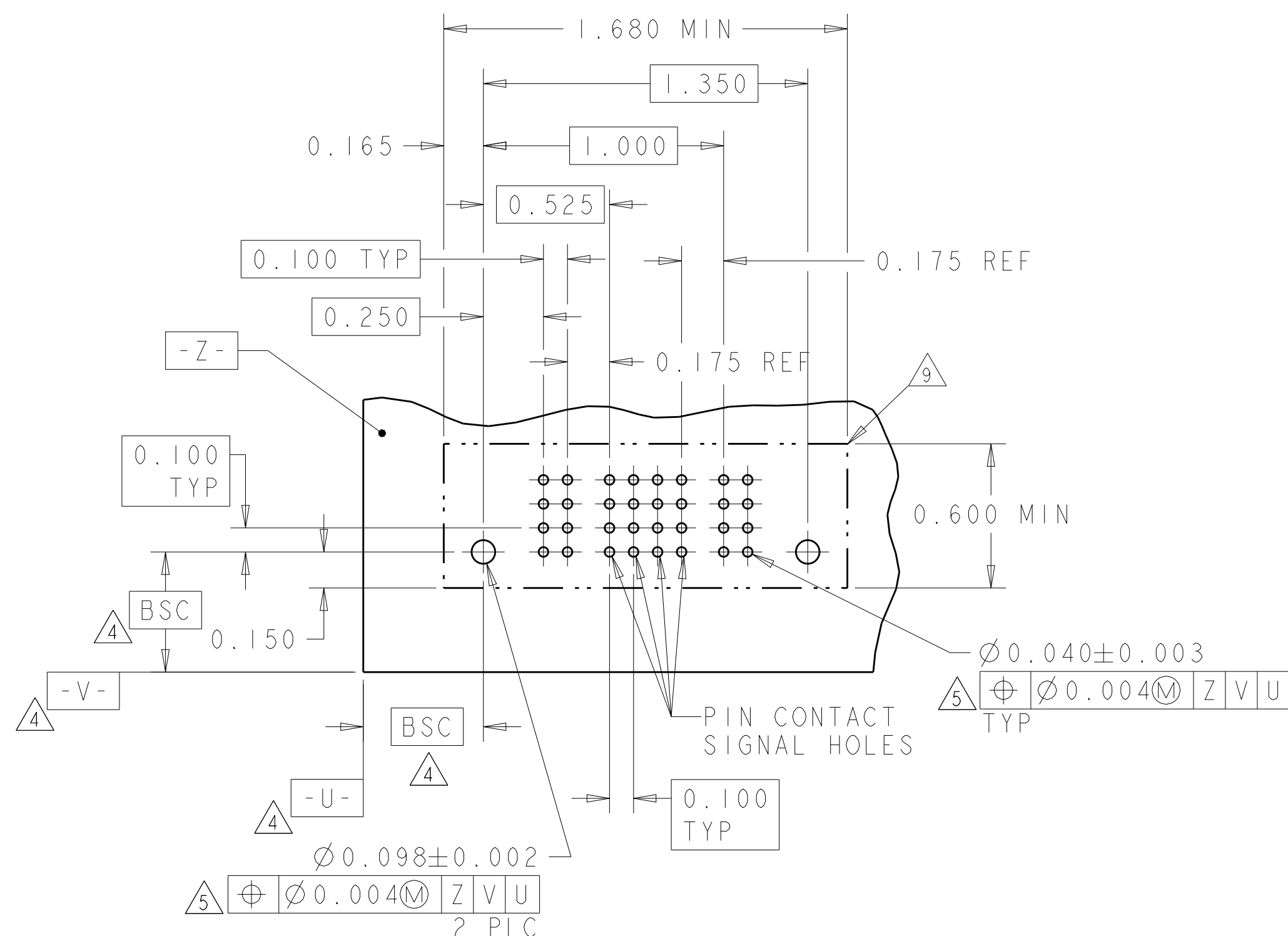
[illegible]

RECOMMENDED PCB LAYOUT 6600333-6
SCALE 2:1

-	-	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
DIM.M REFERENCE	MATING SEQUENCE	DESCRIPTION	IDENTIFIER

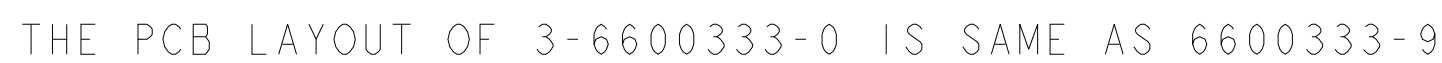
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 23MAR2005 J McCLINTON CHK 23MAR2005 D TROUT APVD 23MAR2005 R WHYNE		 TE Connectivity	
DIMENSIONS: INCH		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES 2°		NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT,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

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

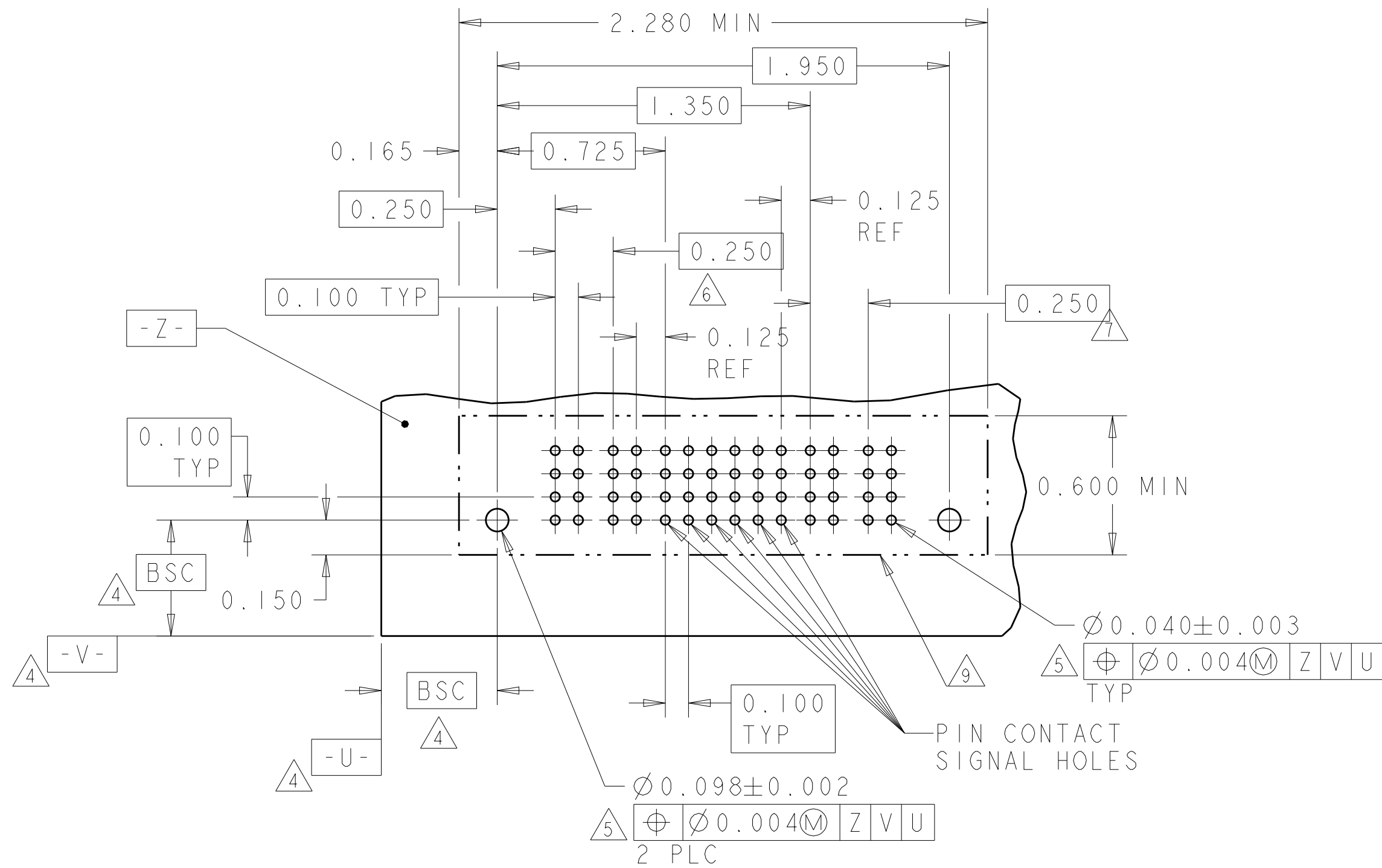


RECOMMENDED PCB LAYOUT 6600333-9
SCALE 2:1

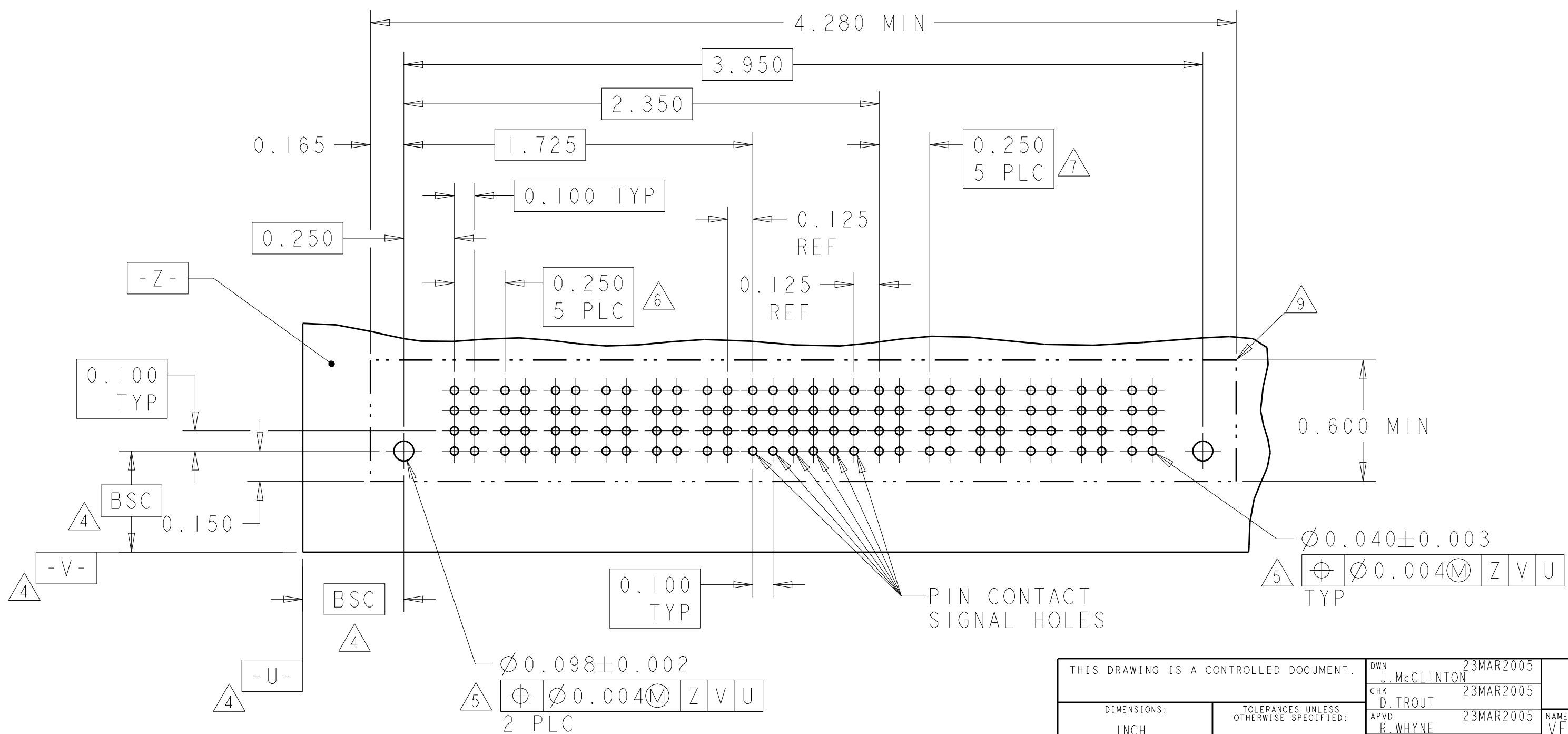
PART NUMBER	ROWS		POWER		SIGNAL				POWER	
			P1	1	2	3	4	P2		
3-6600333-0	D		VM	ES	EV	EV	ES	VM		
	C			EV	EV	EV	EV			
	B			EV	EV	EV	EV			
	A			EV	EV	EV	EV			
IP+16S+IP		HD							HD	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 23MAR2005 J. McCLINTON CHK 23MAR2005 D. TROUT APVD 23MAR2005 R. WHYNE		 TE Connectivity	
DIMENSIONS: INCH		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ±.01 1. PLC ±.01 2. PLC ±.005 3. PLC ±.005 14. PLC ±.0020 ANGLES ±.2°		NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL	
		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		SIZE A1	
MATERIAL -		FINISH -		CAGE CODE 100779	
WEIGHT -		DRAWING NO C6600333		RESTRICTED TO -	
Customer Drawing		SCALE 3:1		SHEET 4 OF 22 REV P7	

[illegible]

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

[illegible]

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

4805 (3/11)

[illegible]

3.580 MIN

3.250

2.150

1.275

0.165

0.100 TYP

0.175 REF

0.250 3 PLC

0.175 REF

0.250 3 PLC

0.250

-Z-

0.100 TYP

BSC

0.150

-V-

BSC

0.100 TYP

0.098±0.002

Ø 0.004 (M) Z V U

2 PLC

PIN CONTACT SIGNAL HOLE

Ø 0.040±0.003

Ø 0.004 (M) Z V U

TYP

0.600 MIN

6

7

9

4

4

4

5

Figure 1: Recommended PCB layout for the 1-6600333-6 connector. The diagram shows a top-down view of the PCB with dimensions and tolerances. Key features include a central array of 48 pins (8 rows by 6 columns) with a pitch of 0.100 TYP. The overall dimensions are 2.380 MIN in length and 0.600 MIN in width. Various mounting holes and reference points are indicated with dimensions like 0.165, 0.775, 1.450, 2.050, 0.175 REF, 0.250, 0.100 TYP, 0.150, 0.098, 0.040, and 0.004 M. The layout is labeled "RECOMMENDED PCB LAYOUT 1-6600333-6" and "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 C B A																																																																																																																																																																					

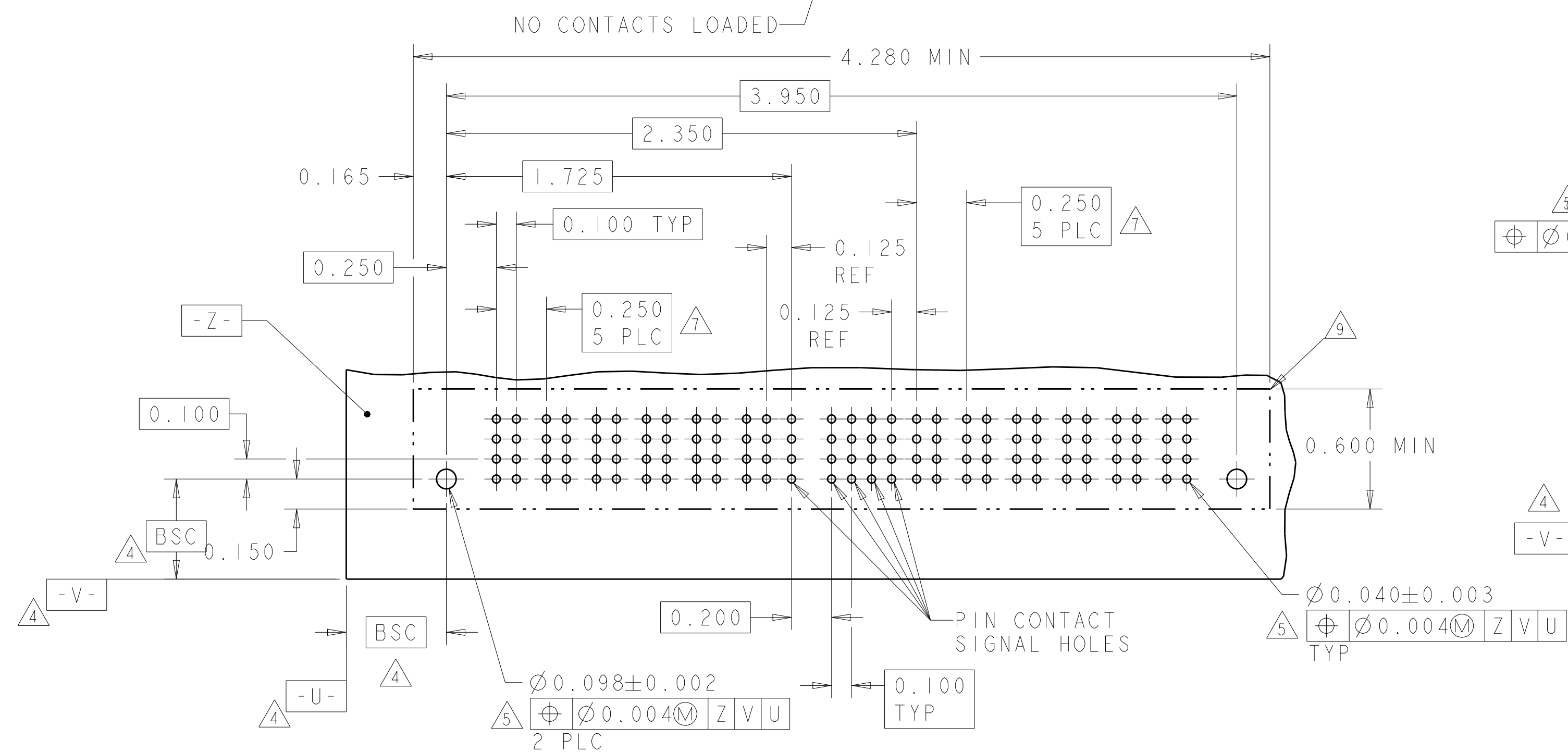
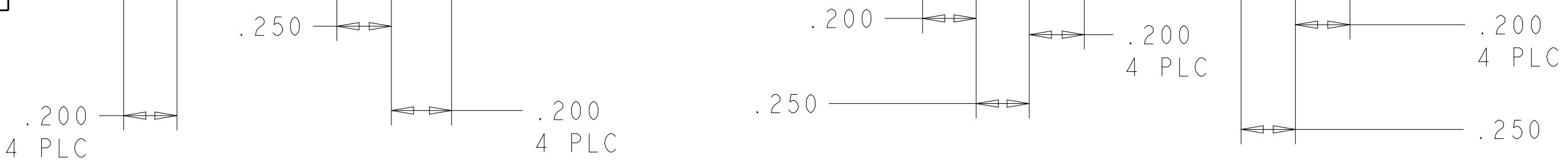
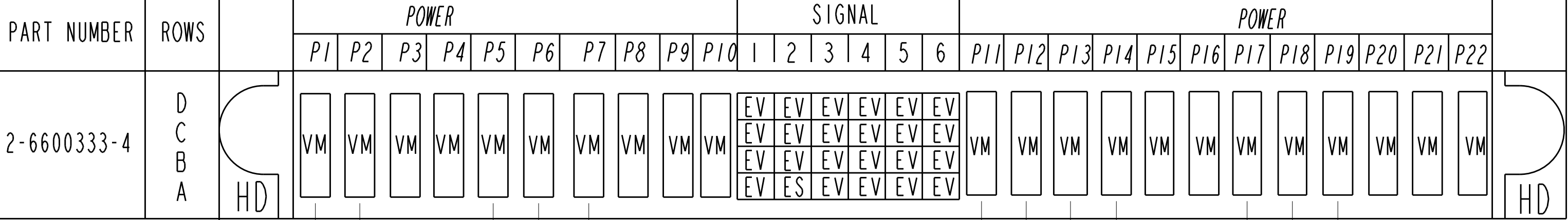
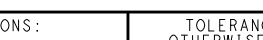
[illegible]4805 (3/11)

Figure 10 illustrates four different configurations for connecting four PLCs (Programmable Logic Controllers) using .200 and .250 connectors. Each PLC is represented by a block with .200 and .250 connection points.

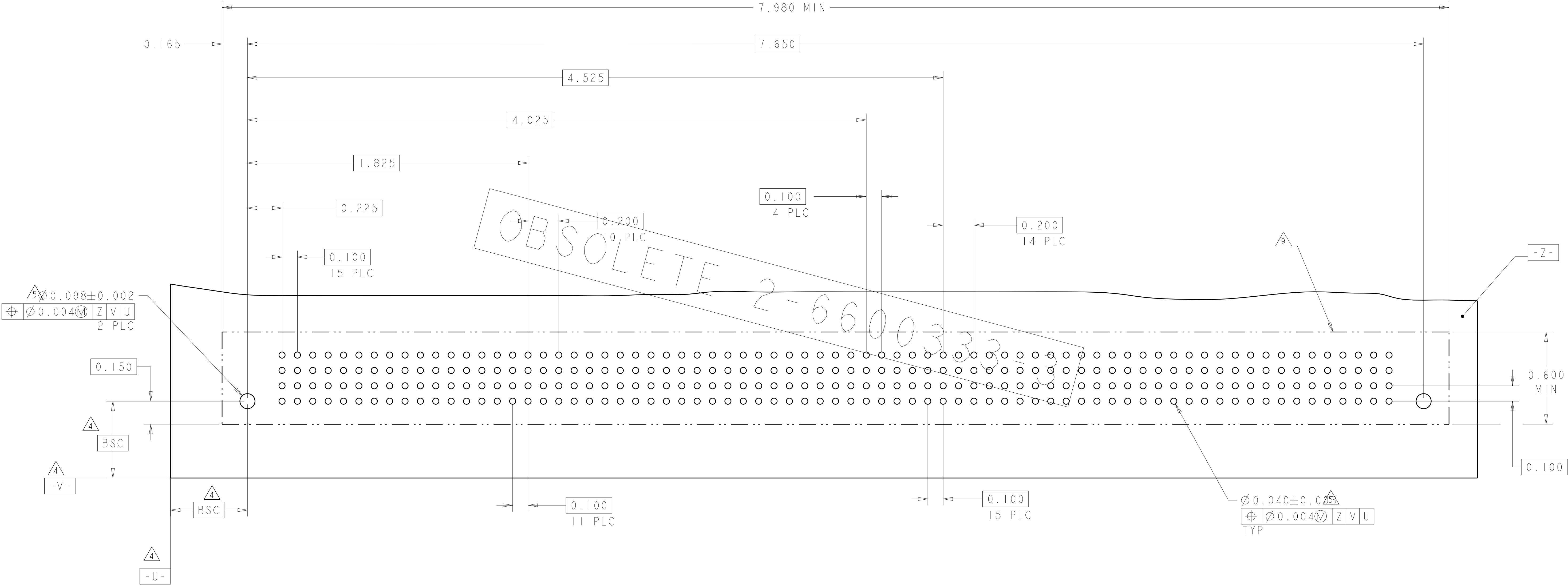
- Diagram 1:** Shows a linear connection where the .200 of one PLC connects to the .250 of the next PLC in a chain.
- Diagram 2:** Shows a star configuration where all four .200 connectors are connected to a common central point, and all four .250 connectors are connected to another common central point.
- Diagram 3:** Shows a chain configuration where the .200 of one PLC connects to the .250 of the next PLC, with a central hub connecting all four .200s and .250s.
- Diagram 4:** Shows a more complex interconnection where the .200 of one PLC connects to the .250 of the next PLC, and the .250 of one PLC connects to the .200 of the next PLC, creating a mesh-like structure.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. McCLINTON 23MAR2005	 TE Connectivity	
DIMENSIONS: INCH		CHK D. TROUT 23MAR2005	NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. WHYNE 23MAR2005		
		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		
FINISH -		WEIGHT 114-13038		
MATERIAL -		SIZE CAGE CODE DRAWING NO. RESTRICTED TO A100779 C=6600333 -		
		Customer Drawing		SCALE 3:1 SHEET 7 OF 22 REV P7

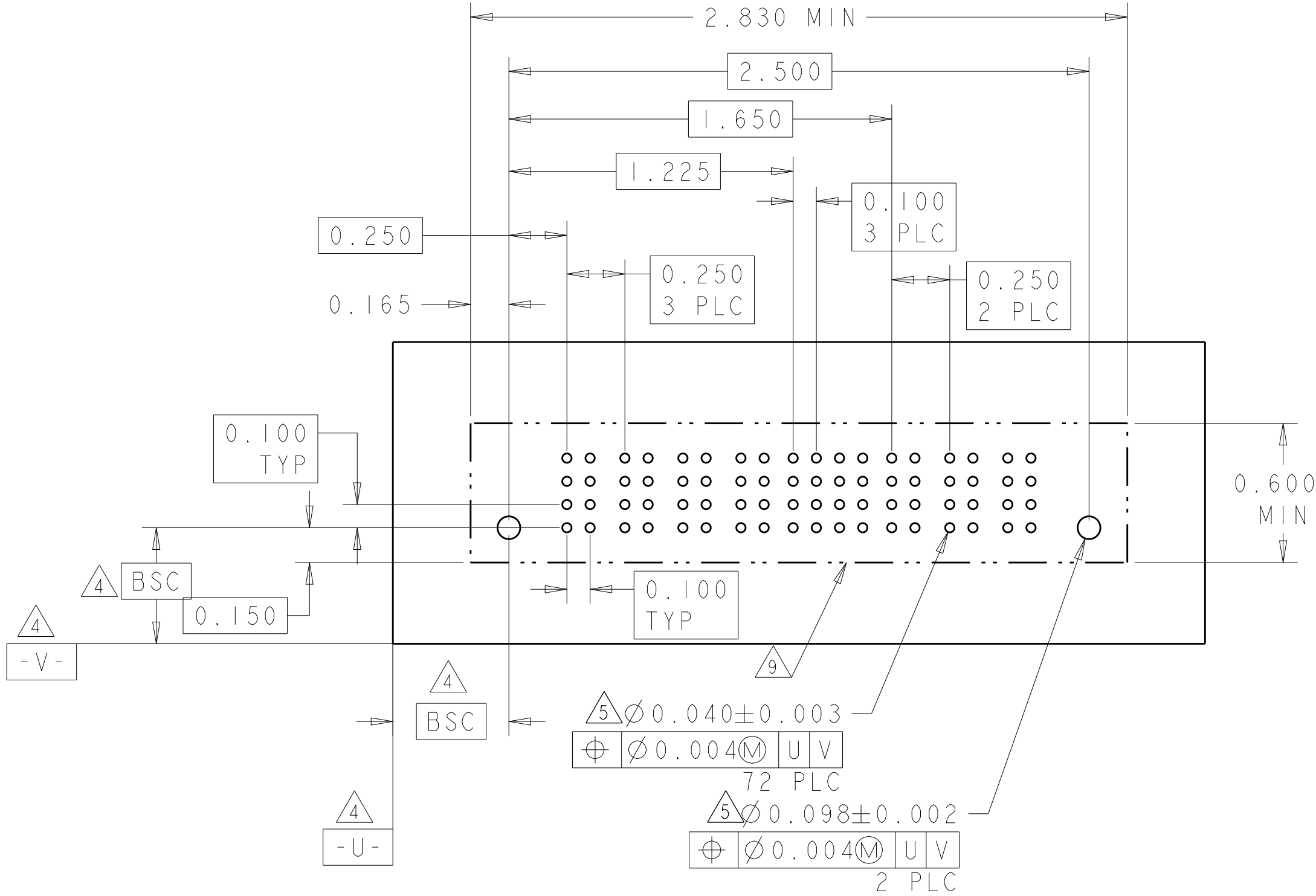
LOC		DIST		REVISIONS			
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

PART NUMBER	ROWS		SIGNAL																POWER											SIGNAL					POWER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	17	18	19	20	21	P12	P13	P14	P15	P16	P17	P18	P19	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	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM</

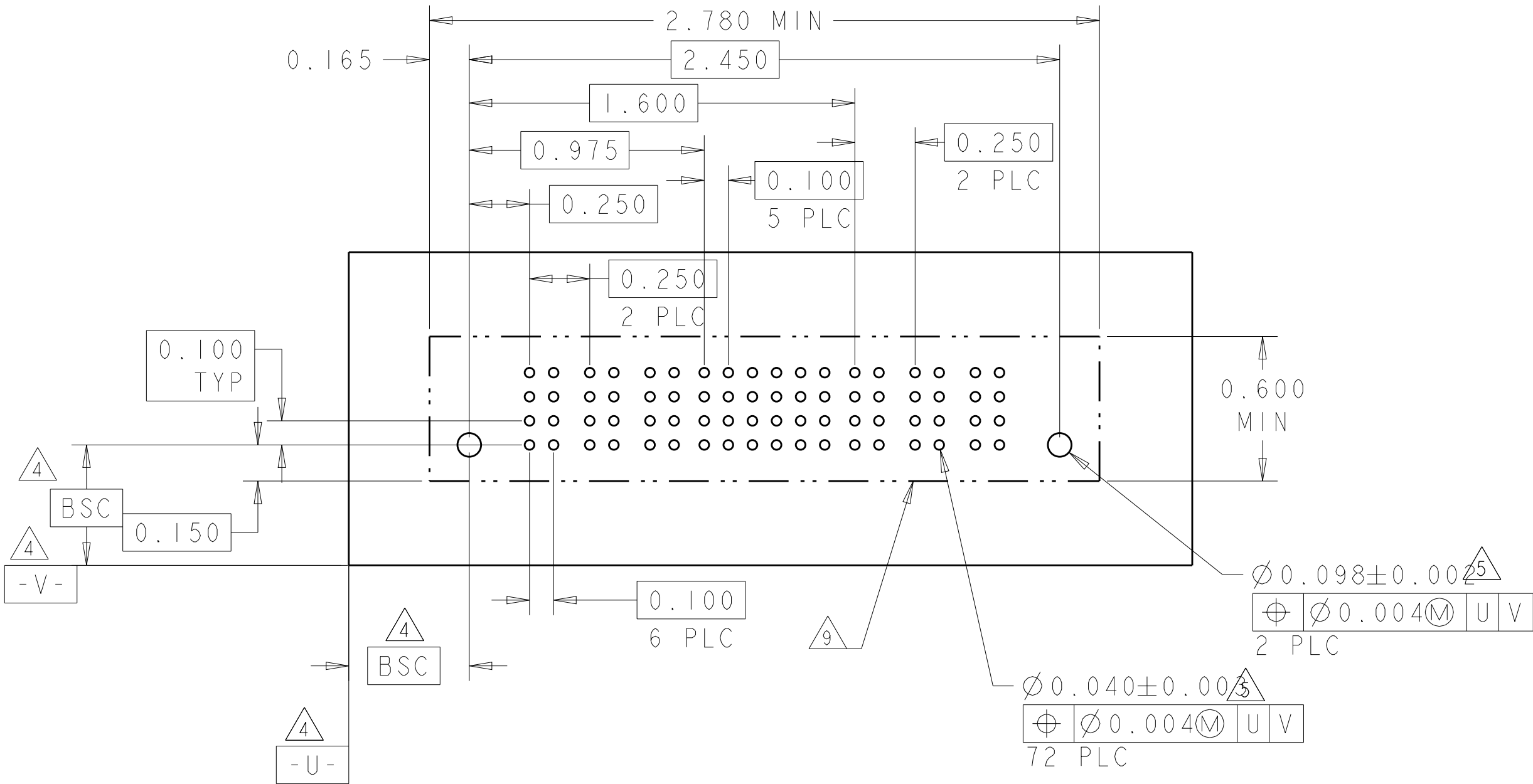


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

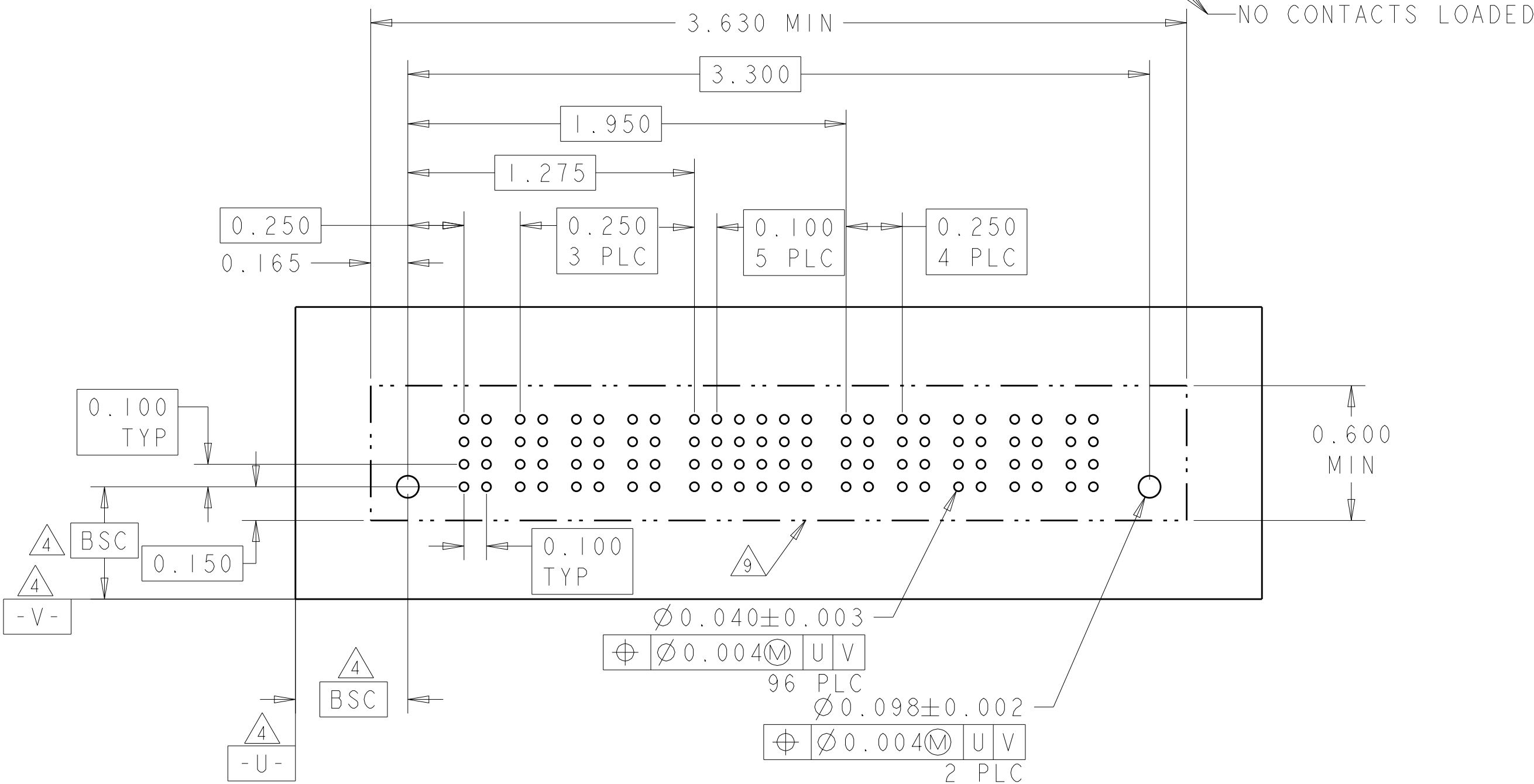
PART NUMBER	ROWS		POWER				SIGNAL				POWER			
			P1	P2	P3	P4	1	2	3	4	P5	P6	P7	
2-6600333-5	D		VM	VM	VM	VM	EV	EV	EV	EV	VM	VM	VM	
	C						EV	EV	EV	EV				
	B						EV	EV	EV	EV				
	A						ES	EV	EV	EV				
4P+16S+3P		HD												HD



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	EV				
	B					EV	EV	EV	EV	EV	EV				
	A					ES	EV	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	EV		VM	VM	VM	VM	VM	
	C						EV	EV	EV	ES	EV							
	B						EV	ES	EV	EV	EV							
	A						ES	ES	EV	EV	ES							
4P+24S+5P		HD															HD	



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN J. McCLINTON 23MAR2005
CHK D. TROUT 23MAR2005
APVD R. WHYNE 23MAR2005

DIMENSIONS:
INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
FINISH

MATERIAL

-

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

-

Customer Drawing

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

©=6600333

-

SCALE

3:1

SHEET

9

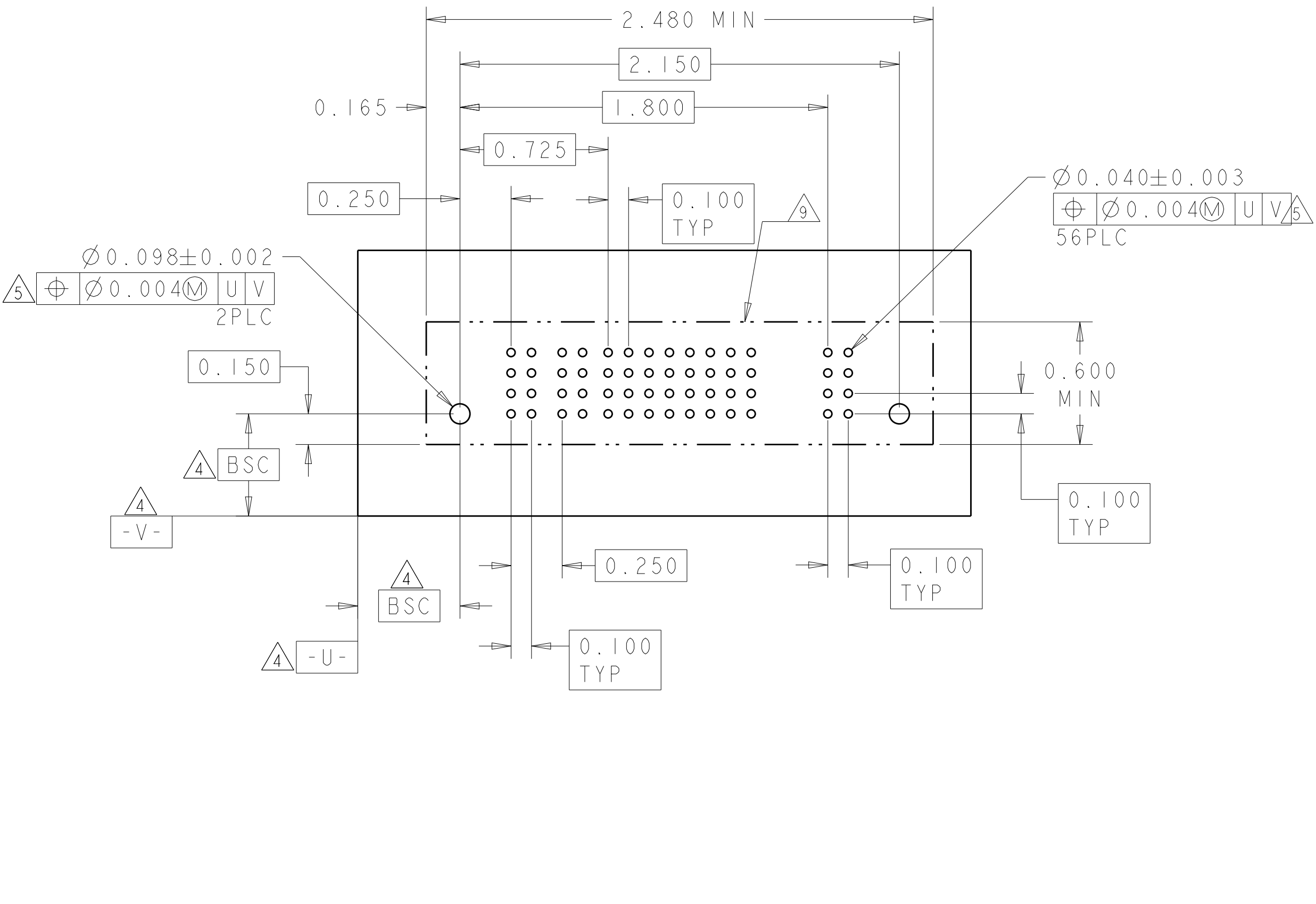
OF

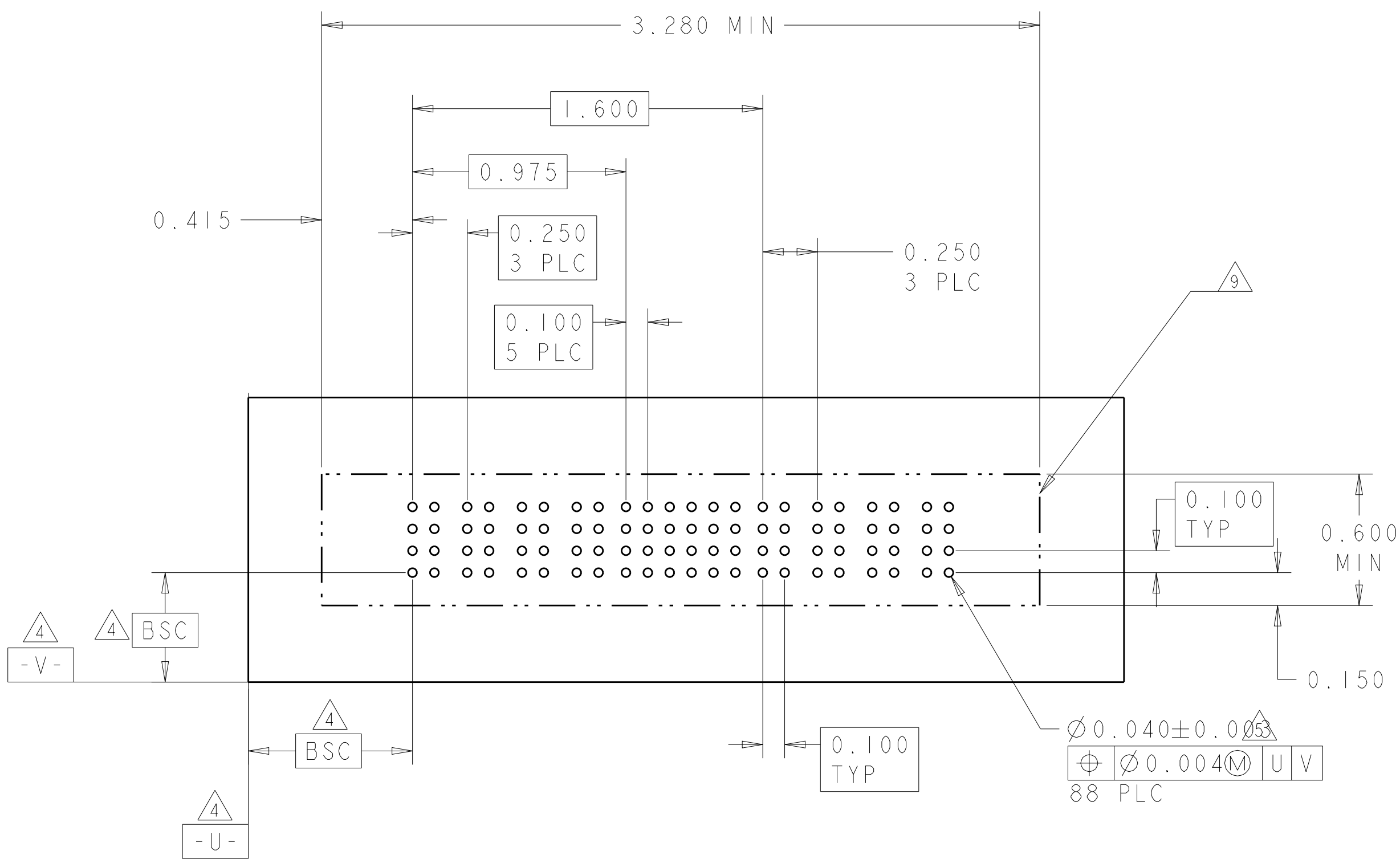
22

REV

P7

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		VM	
	C				EV	EV	EV	EV	EV	EV	EV	EV			
	B				EV	EV	EV	EV	EV	EV	EV	EV			
	A				ES	EV	EV	EV	EV	EV	EV	ES			
2P+32S+2P		HD													HD

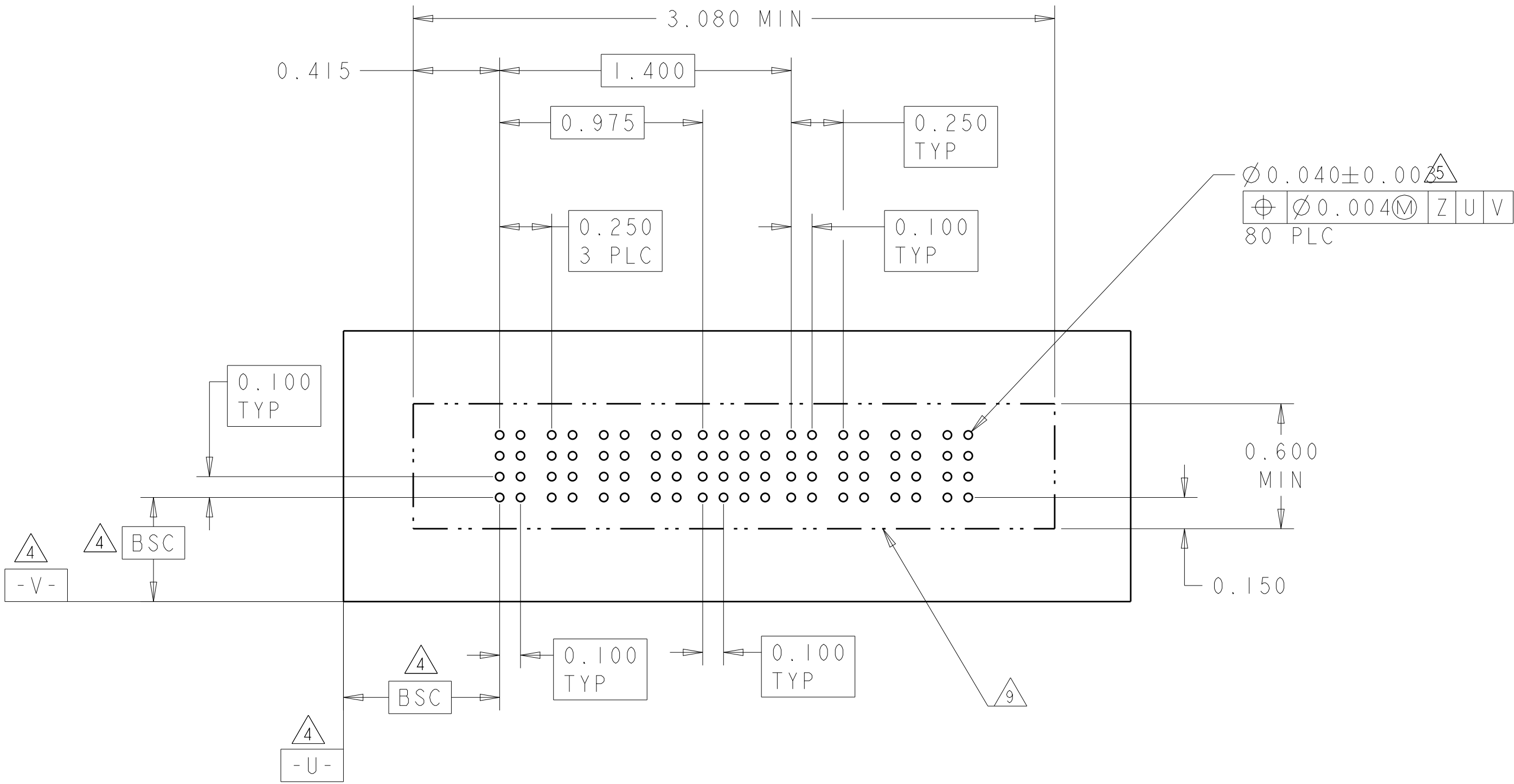
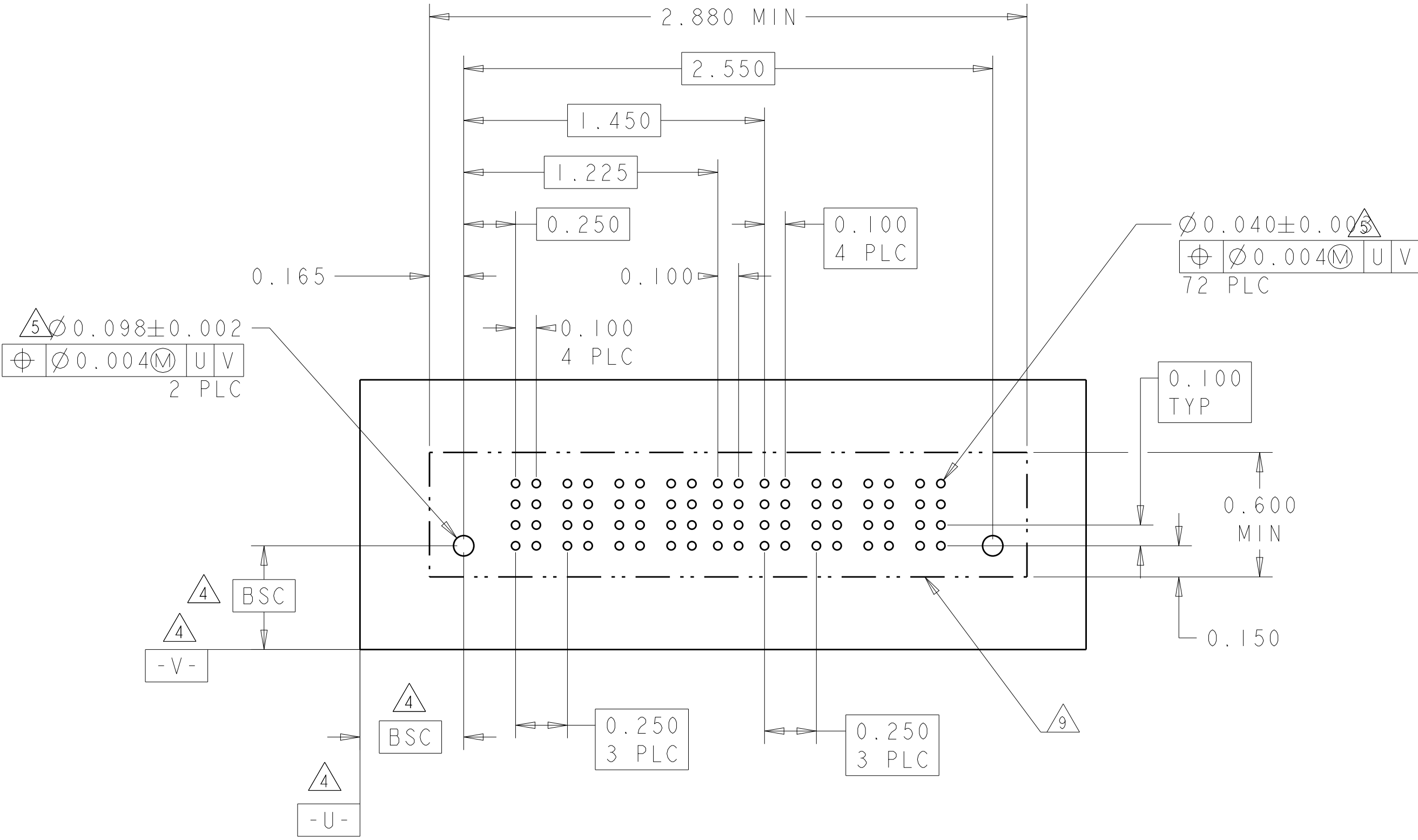
4805 (3/11)

[illegible]4805 (3/11)

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	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	 HD	 VM	 VM	 VM	 VM	EV	EV	 VM	 VM	 VM	 VM	 VM
							EV	EV					
							EV	EV					
							EV	EV					
4P + 8S + 4P													

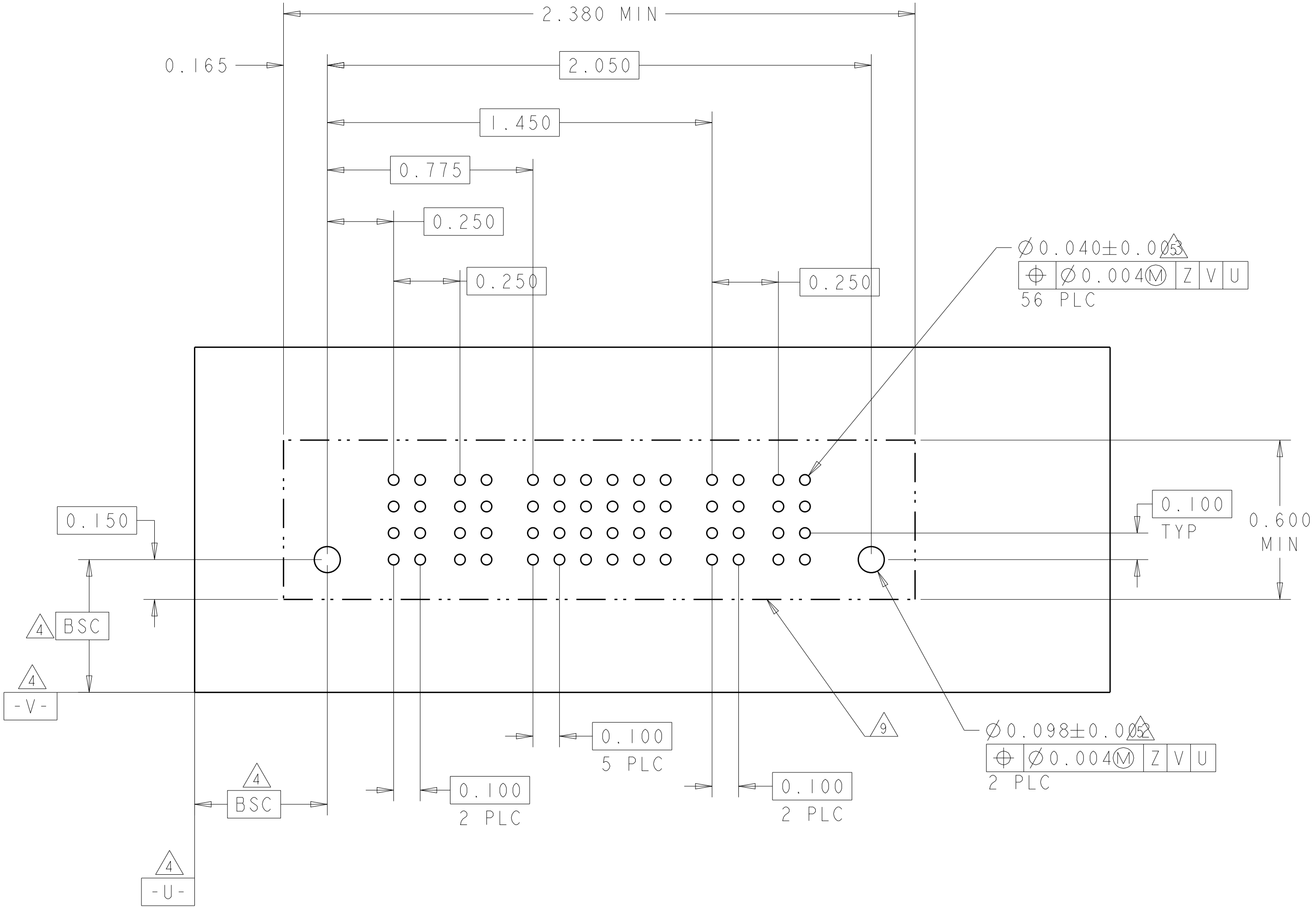
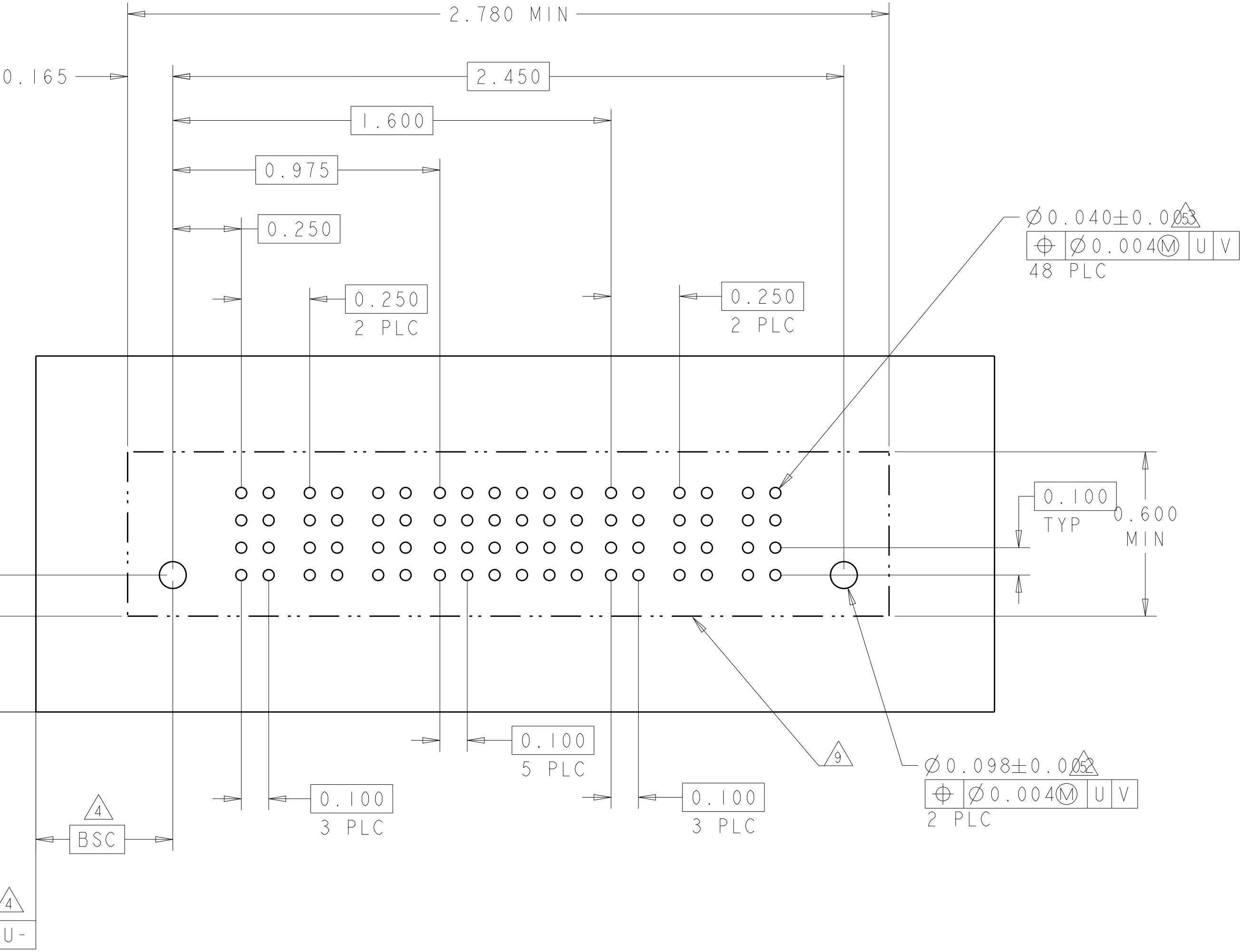
PART NUMBER	ROWS		POWER				SIGNAL				POWER				
			P1	P2	P3	P4	1	2	3	4	P5	P6	P7	P8	
3-6600333-3	D C B A						EV	EV	EV	EV					
							EV	EV	EV	EV					
							EV	EV	EV	EV					
							EV	EV	EV	EV					
4P + 16S + 4P															



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

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

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. McCLINTON 23MAR2005	TE Connectivity	
		CHK D. TROUT 23MAR2005		
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD R. WHYNE 23MAR2005	NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL	
INCH	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° FINISH	PRODUCT SPEC 108-1973	SIZE CAGE CODE DRAWING NO	
MATERIAL		APPLICATION SPEC 114-13038	RESTRICTED TO	
		WEIGHT	A100779C=6600333	
		Customer Drawing	SCALE 3:1 SHEET 13 OF 22 REV P7	

4.080 MIN

0.415

2.400

0.975

0.250
3 PLC

0.250
3 PLC

Ø 0.040 ± 0.005
Ø 0.004 (M) U V
120 PLC

0.100
TYP

0.600
MIN

0.150

0.100
4 PLC

0.100
13 PLC

0.100
4 PLC

9

4 BSC

- V -

4 BSC

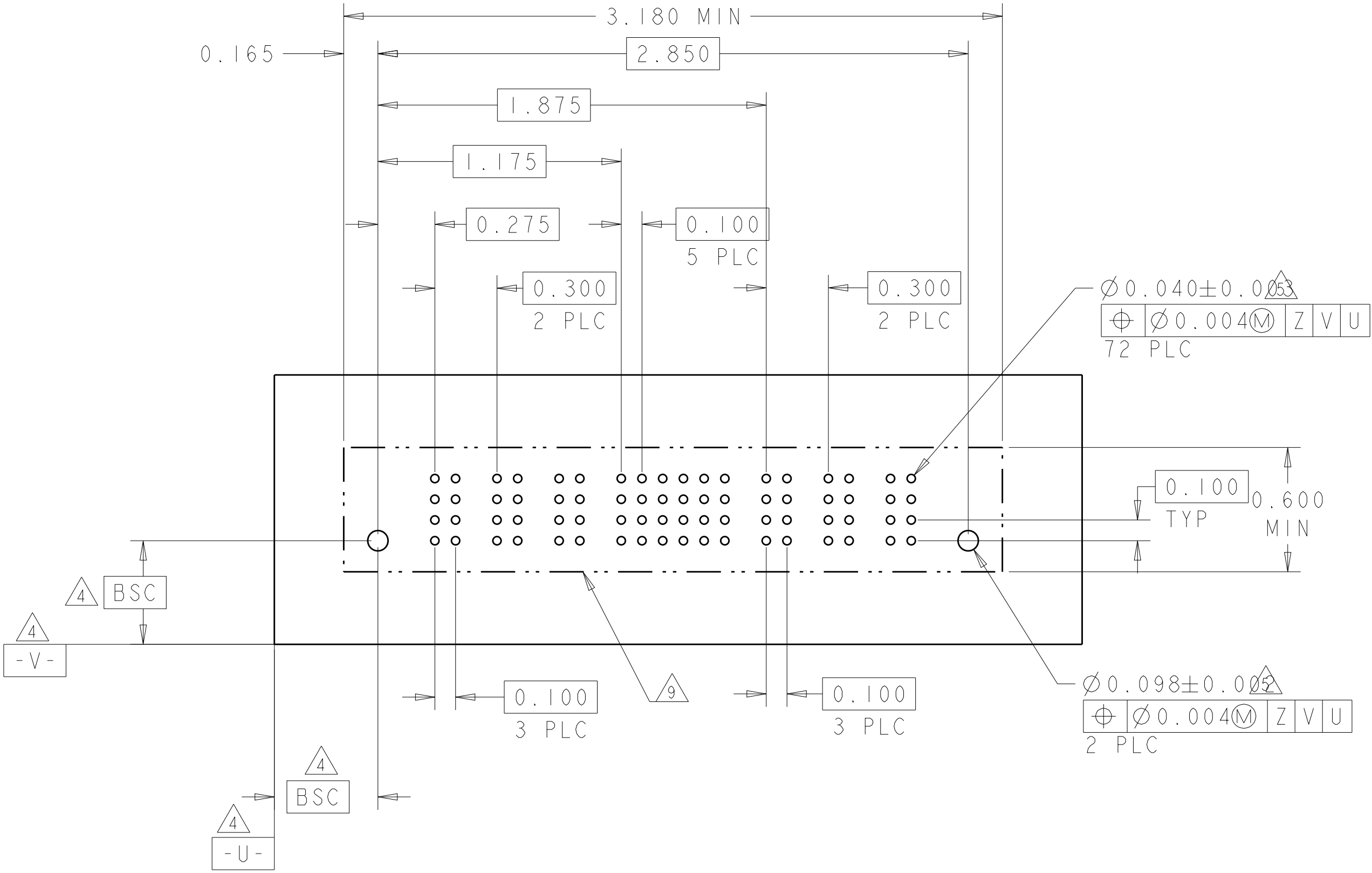
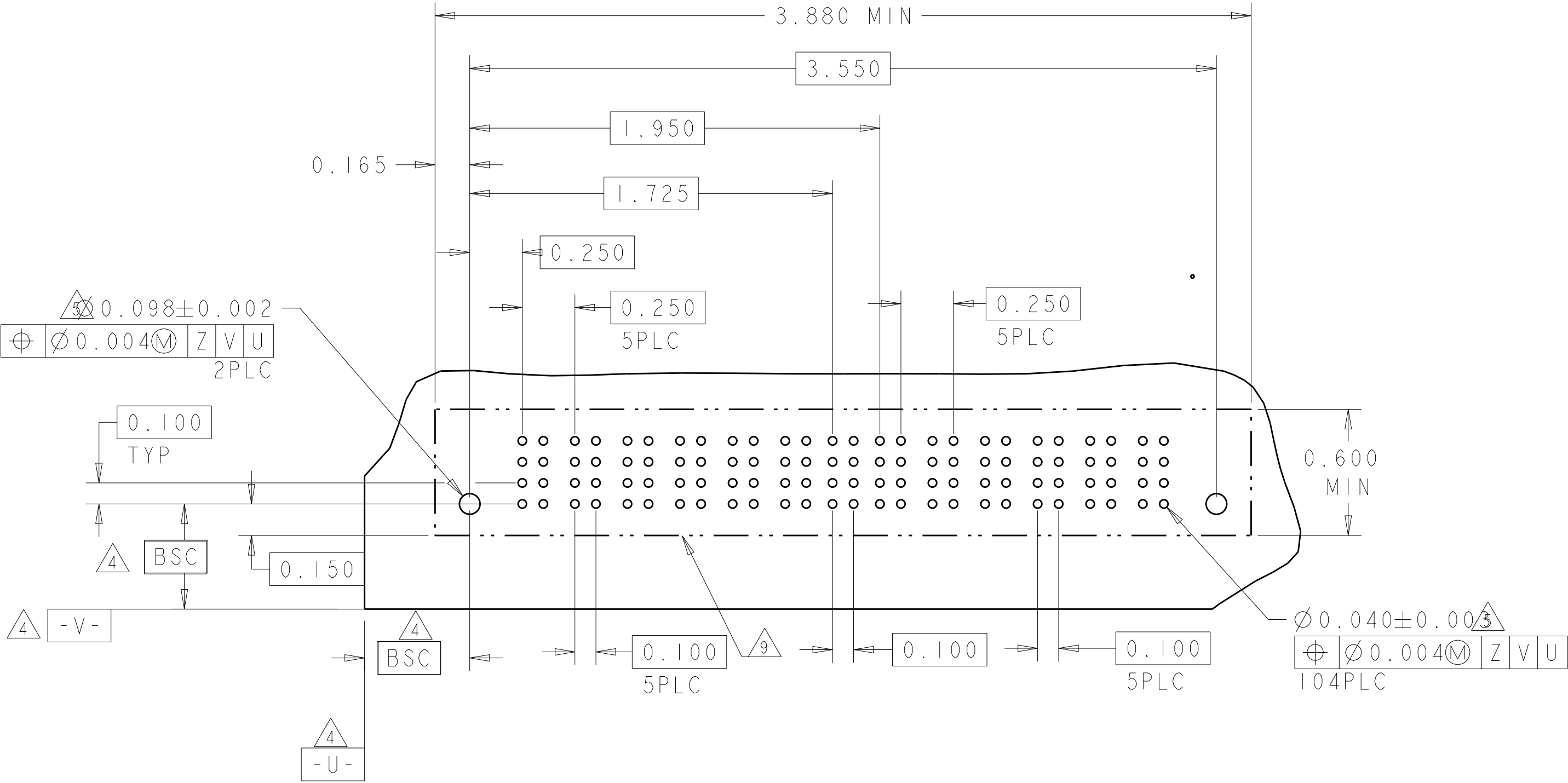
- U -

4805 (3/11)

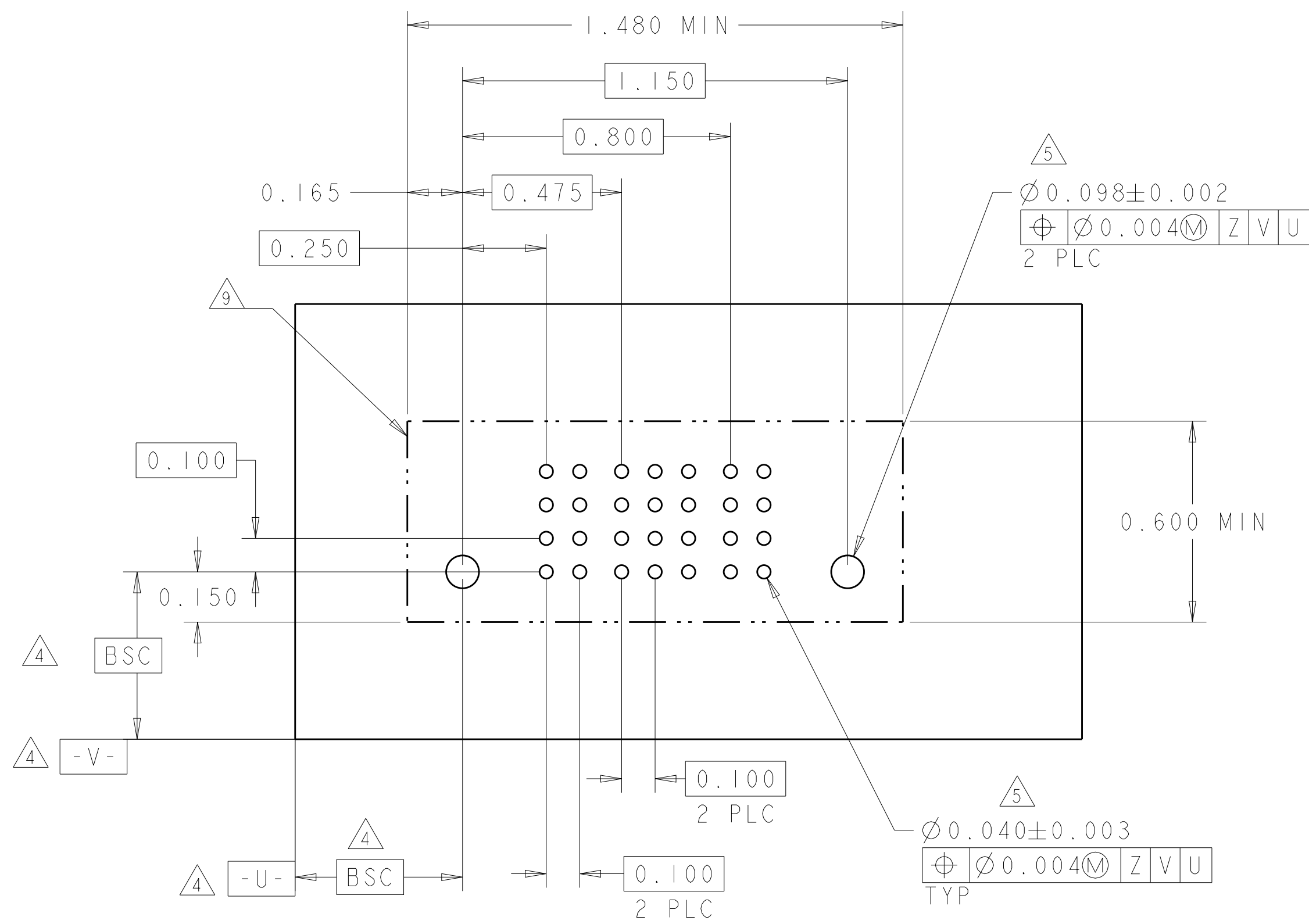
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

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	EV				
	B					EV	EV	EV	EV	EV	EV				
	A					ES	EV	EV	EV	EV	EV				
3ACP+24S+3ACP		HD													HD



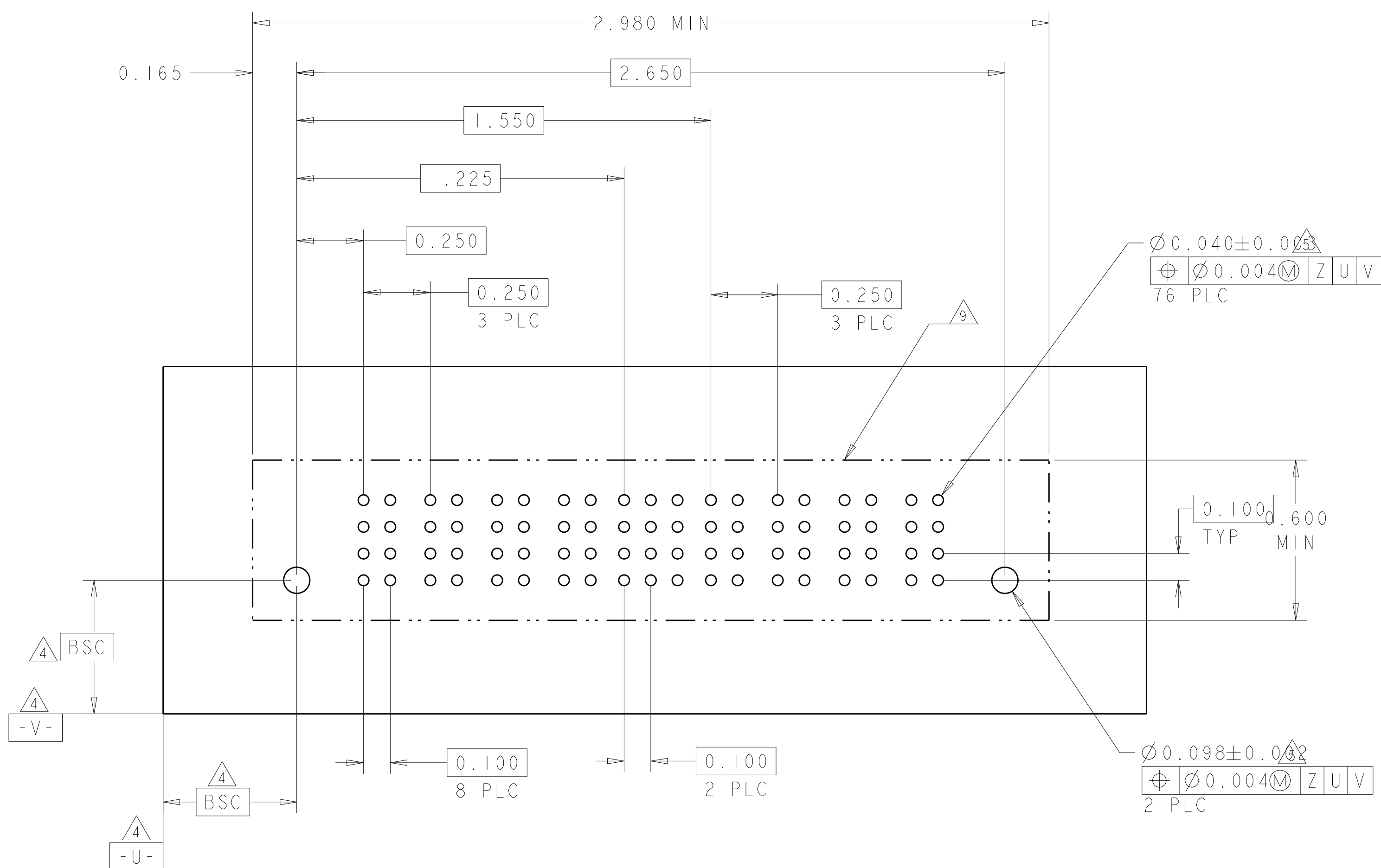
PART NUMBER	ROWS		POWER		SIGNAL			POWER	
			P1	1	2	3	P2		
4-6600333-9	D		VM	ES	EV	EV	VM		
	C			EV	EV	EV			
	B			EV	EV	EV			
	A			EV	EV	EV			
1P+12S+1P		HD							HD

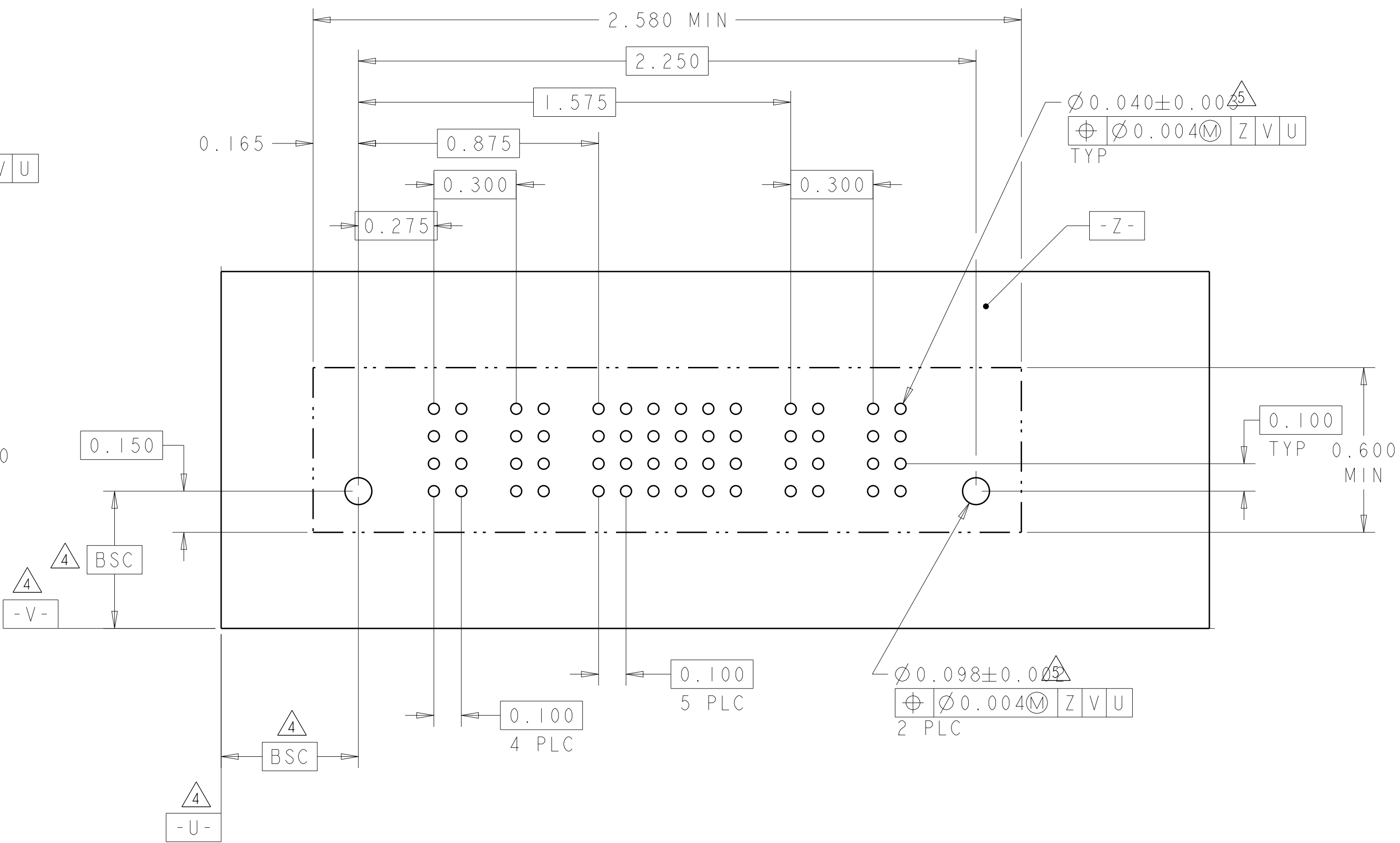
4805 (3/11)

N

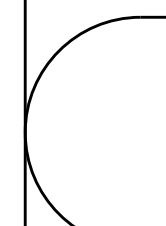
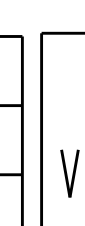
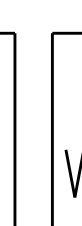
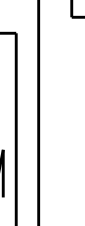
4805 (3/11)

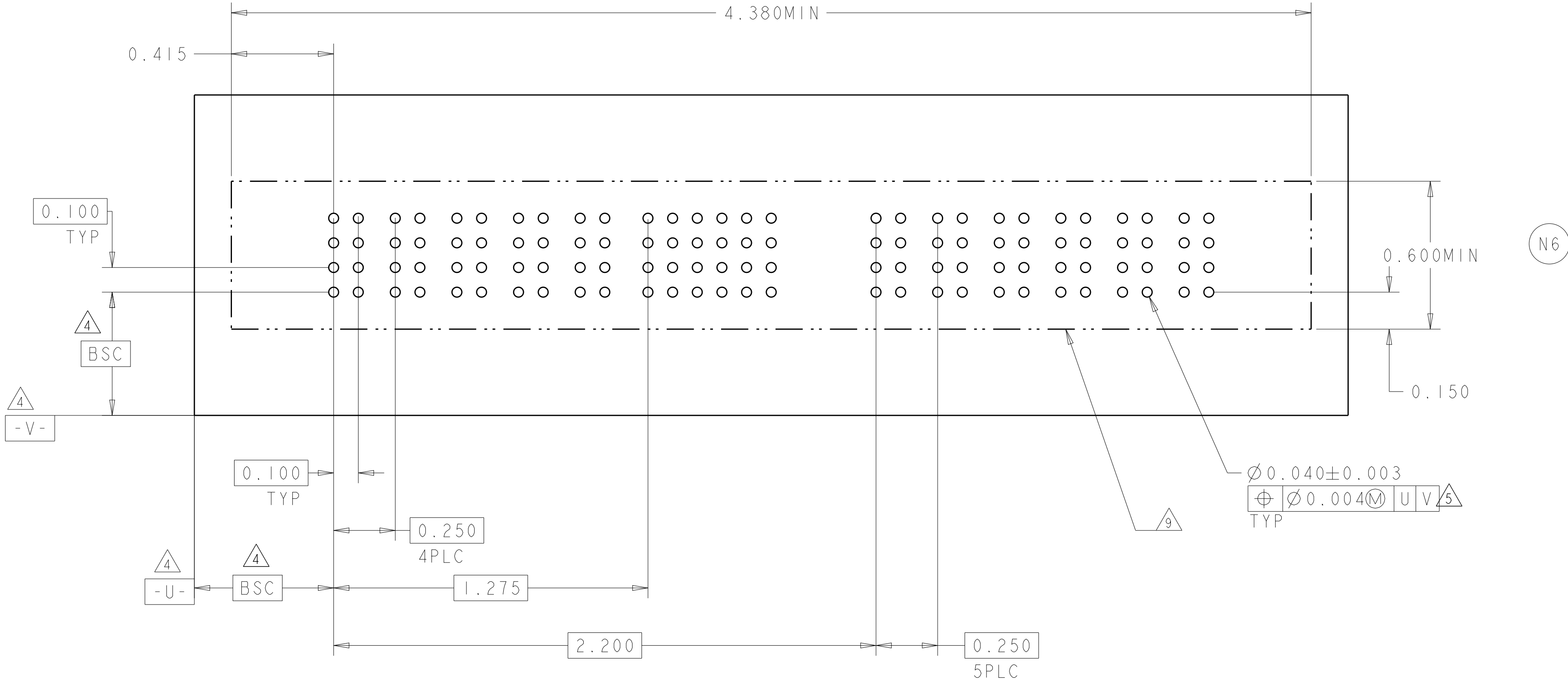
PART NUMBER	ROWS		POWER				SIGNAL			POWER				
			P1	P2	P3	P4	I	2	3	P5	P6	P7	P8	
4-6600333-6	D		VM	VM	VM	VM	EV	EV	EV	VM	VM	VM	VM	
	C						EV	EV	EV					
	B						EV	EV	EV					
	A						EV	EV	EV					
4P + 12S + 4P		HD												HD

4805 (3/11)

[illegible]4805 (3/11)

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

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



RECOMMENDED PCB LAYOUT 4-6600333-8

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN J. McCLINTON 23MAR2005
CHK D. TROUT 23MAR2005
APVD R. WHYNE 23MAR2005

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

DIMENSIONS: INCH

0 PLC ±"
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES #2°
FINISH -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL -

Customer Drawing

SCALE 3:1

SHEET 20 OF 22

REV P7

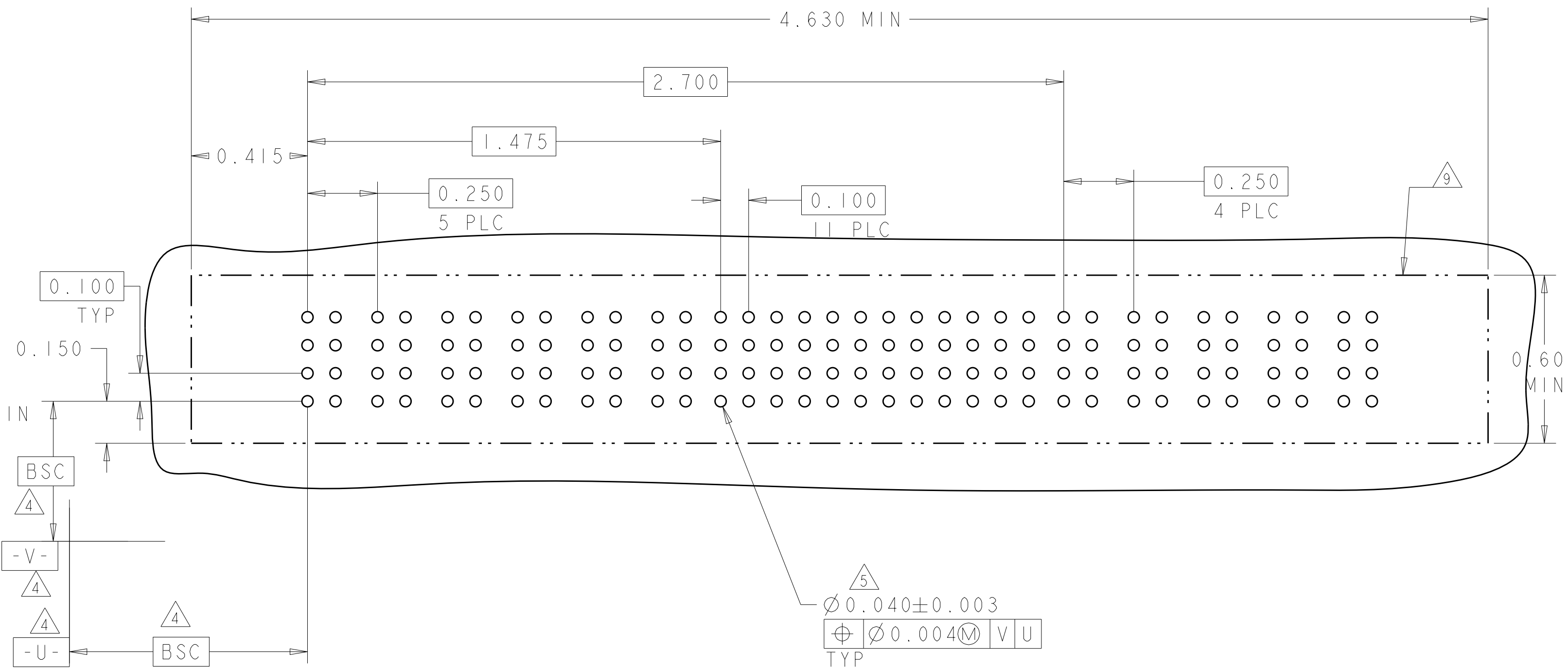
TE Connectivity

SIZE A1

CAGE CODE 00779

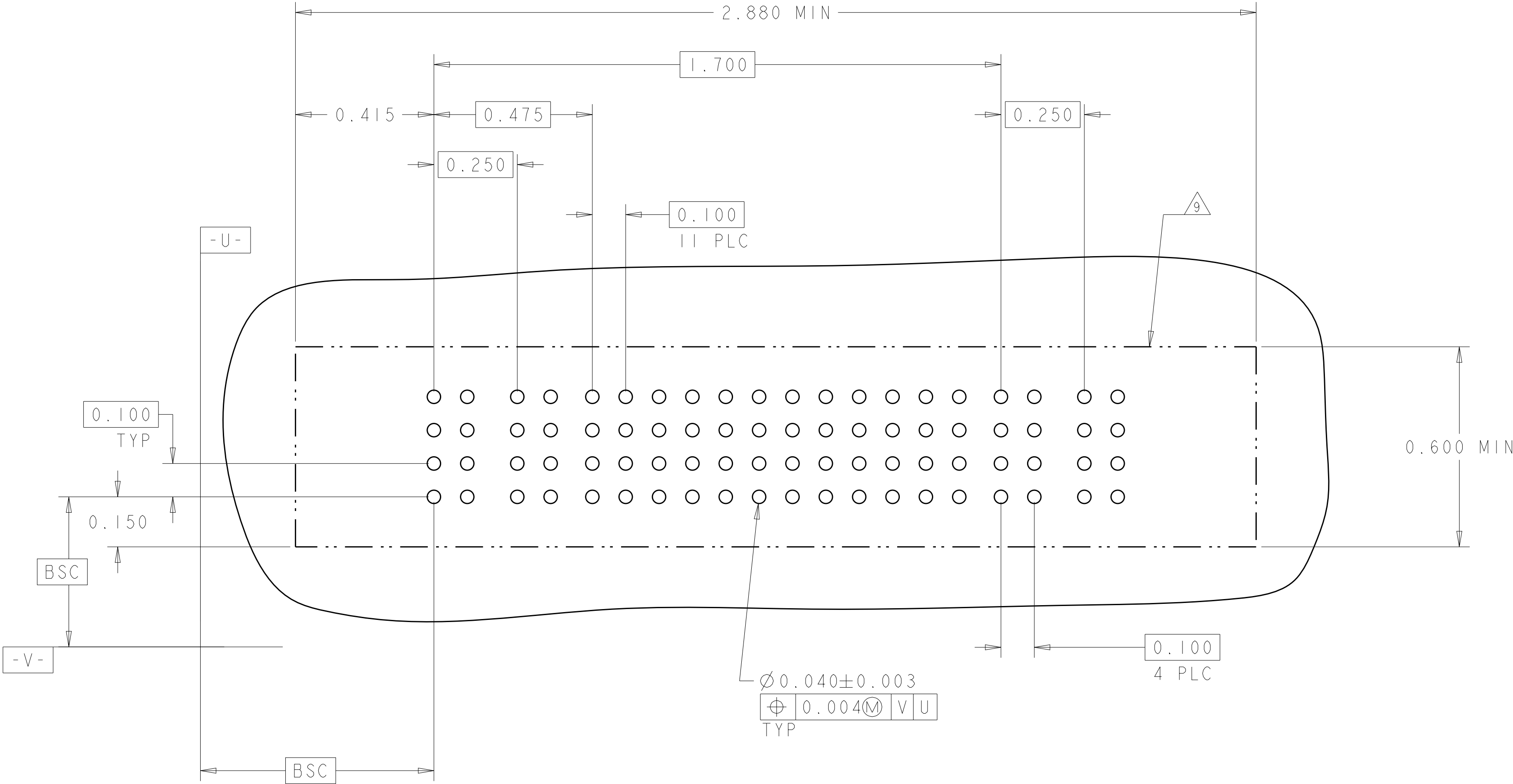
DRAWING NO. C=6600333

RESTRICTED TO -

[illegible]4805 (3/11)

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	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	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.

DWN

J. McCLINTON

23MAR2005

CHK

D. TROUT

23MAR2005

APVD

R. WHYNE

23MAR2005

TE Connectivity

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

DIMENSIONS:

INCH

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±"

±.01

±.005

±.0020

±2°

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

-

Customer Drawing

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

C=6600333

-

SCALE

3:1

SHEET

22

OF

22

REV

P7

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[6600333-9](#)