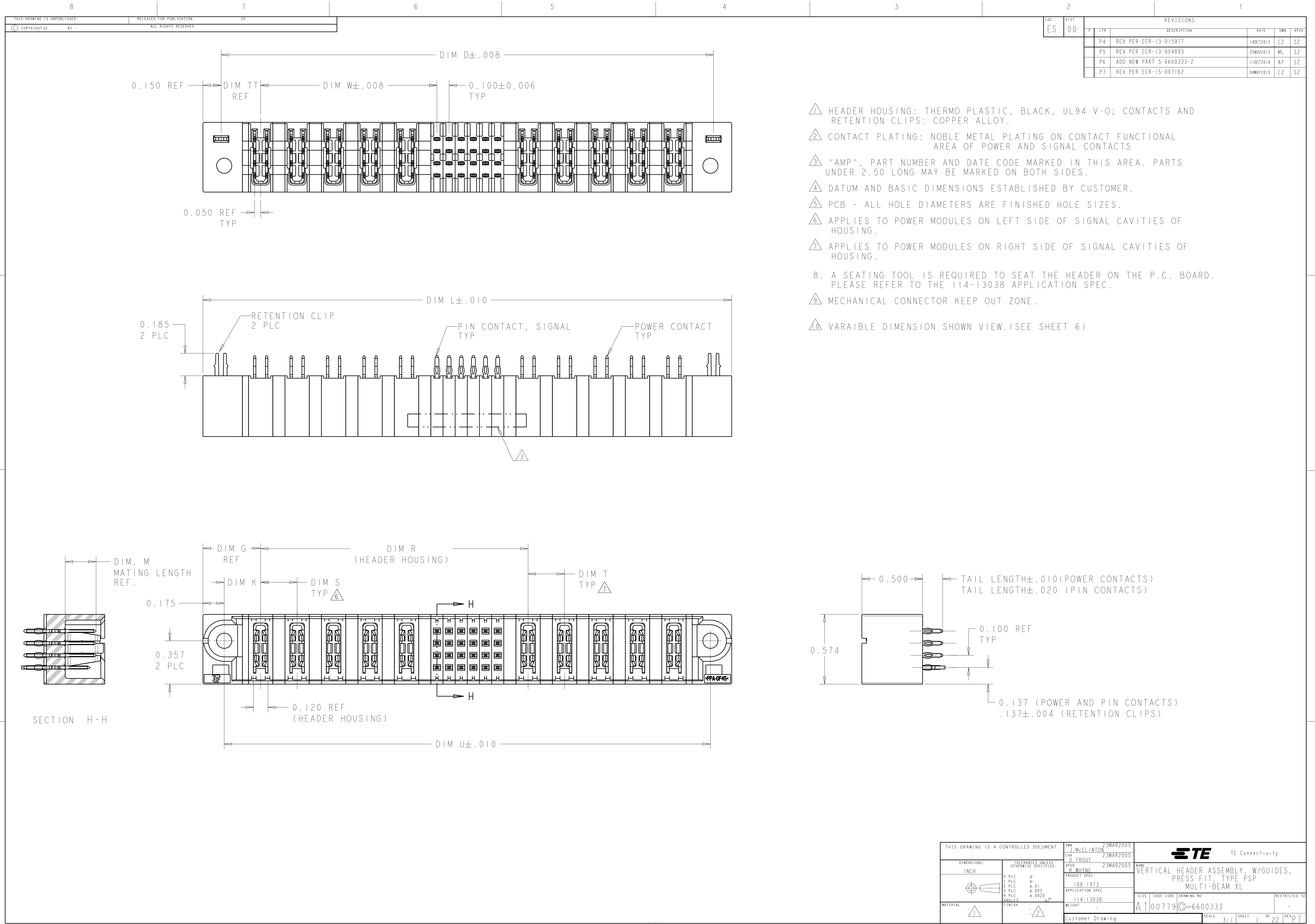
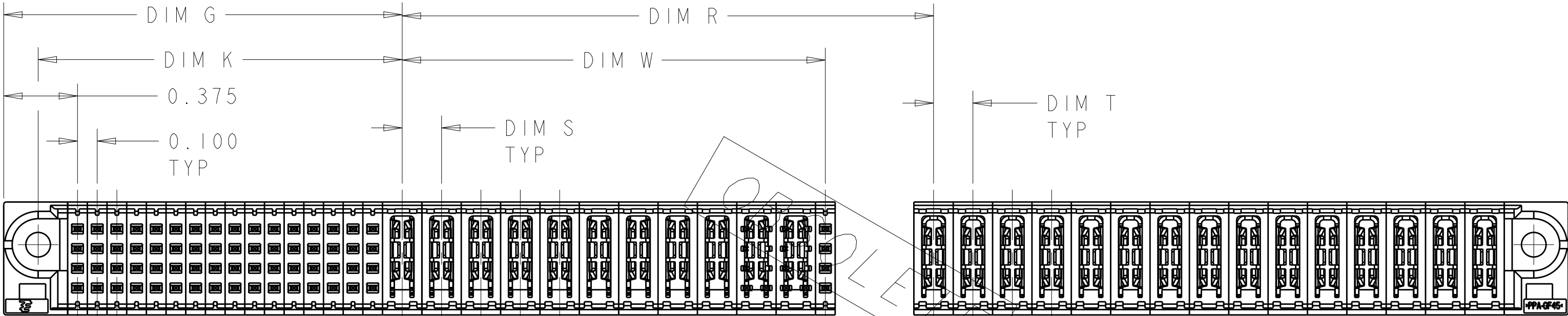




LOC	DIST	REVISIONS						
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		P4	REV PER ECR-13-015977	14OCT2013	CZ	SZ		
		P5	REV PER ECR-13-004893	25NOV2013	ML	SZ		
		P6	ADD NEW PART 5-6600333-2	11OCT2014	AY	SZ		
		P7	REV PER ECR-15-007162	04MAY2015	CZ	SZ		

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		CAGE CODE	
1 PLC $\pm .01$		108-1973	DRAWING NO		RESTRICTED TO	
2 PLC $\pm .01$		APPLICATION SPEC	A100779		C=6600333	
3 PLC $\pm .005$		114-13038	WEIGHT		Customer Drawing	
4 PLC $\pm .0020$		ANGLES $\neq 2^\circ$	SCALE 3:1		SHEET 1 OF 22	
FINISH $\triangle 2$					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.

DWN

J. McCLINTON

23MAR2005

DIMENSIONS:

INCH

0 PLC ±"

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0020

ANGLES ±.2°

FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

©=6600333

-

SCALE

3:1

SHEET

2

OF

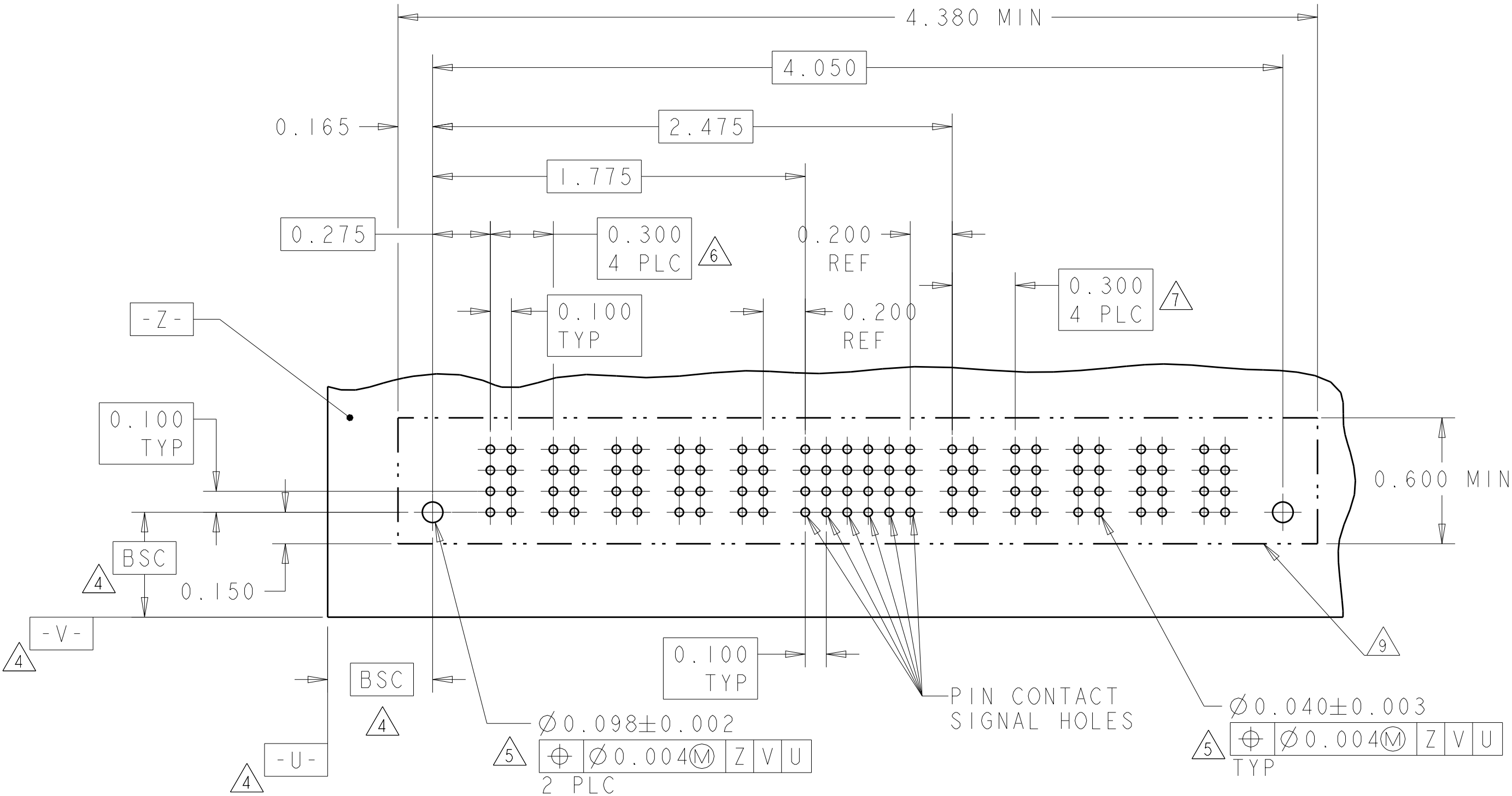
22

REV

P7

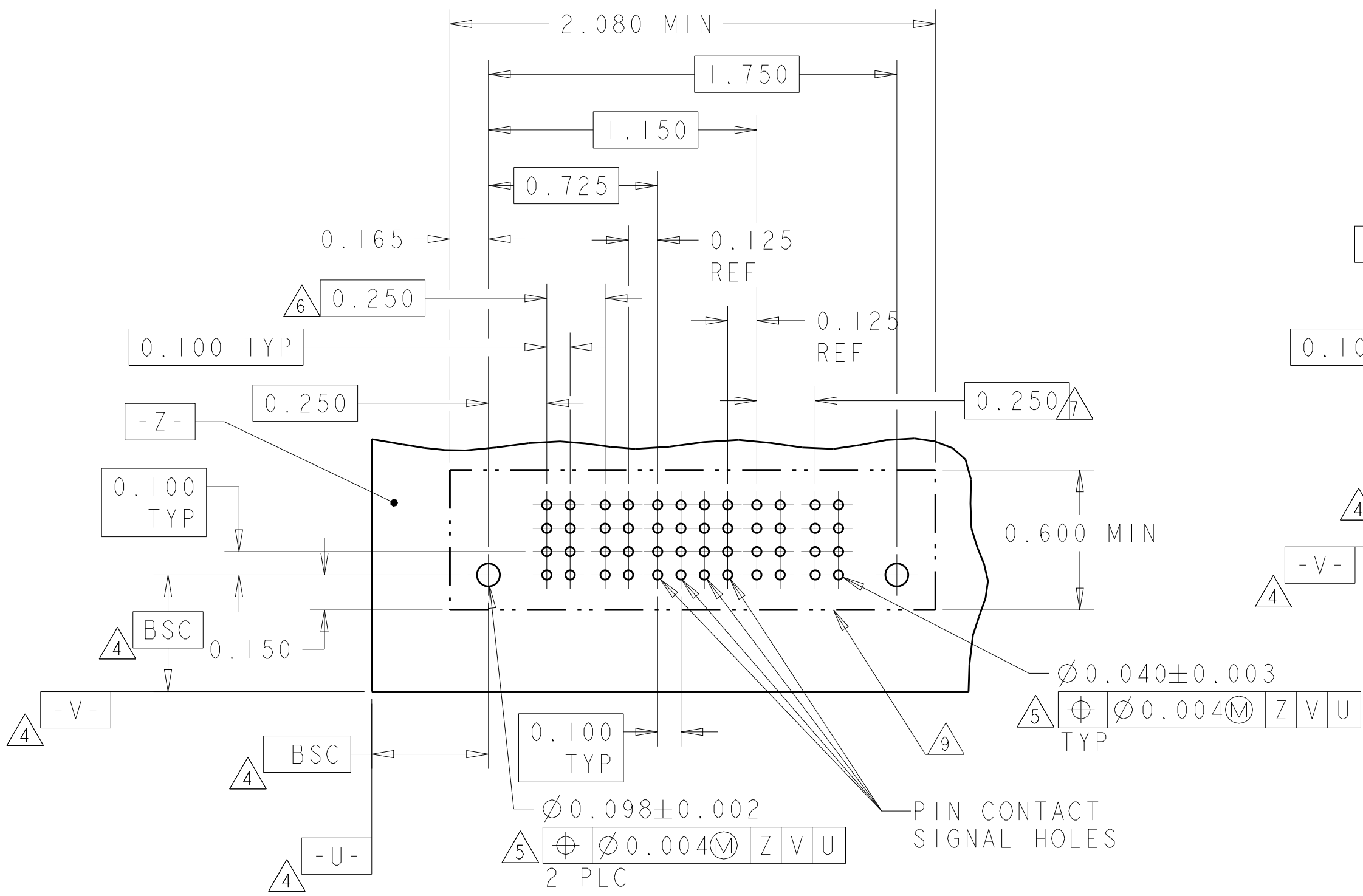
LOC	DIST	REVISIONS			
ES	00	P	LTR	DESCRIPTION	DATE
		-	-	SEE SHEET 1	-

PART NUMBER	ROWS		POWER					SIGNAL						POWER					
			P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7	P8	P9	P10	
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																	HD



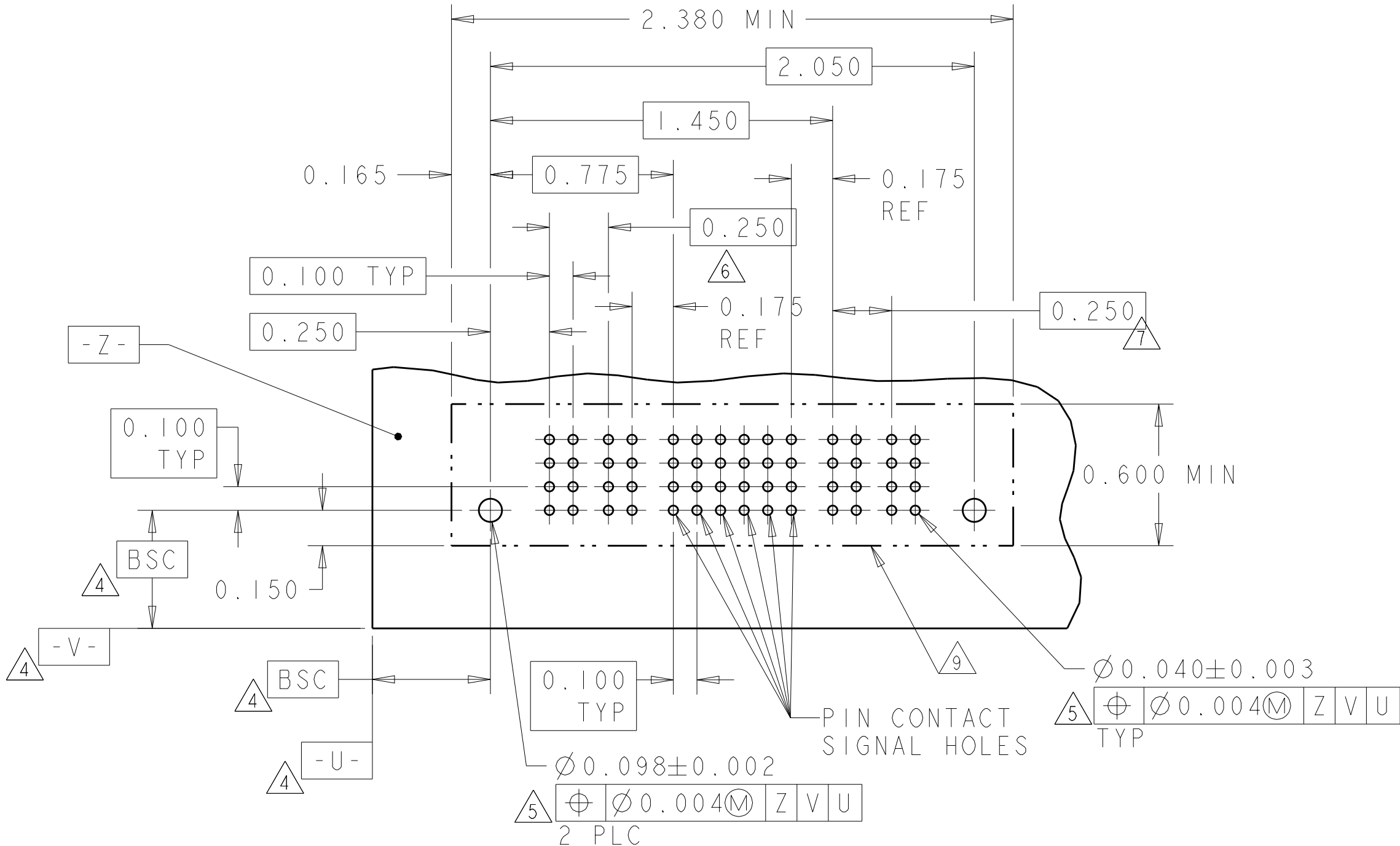
RECOMMENDED PCB LAYOUT 6600333-1
SCALE 2:1

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									HD



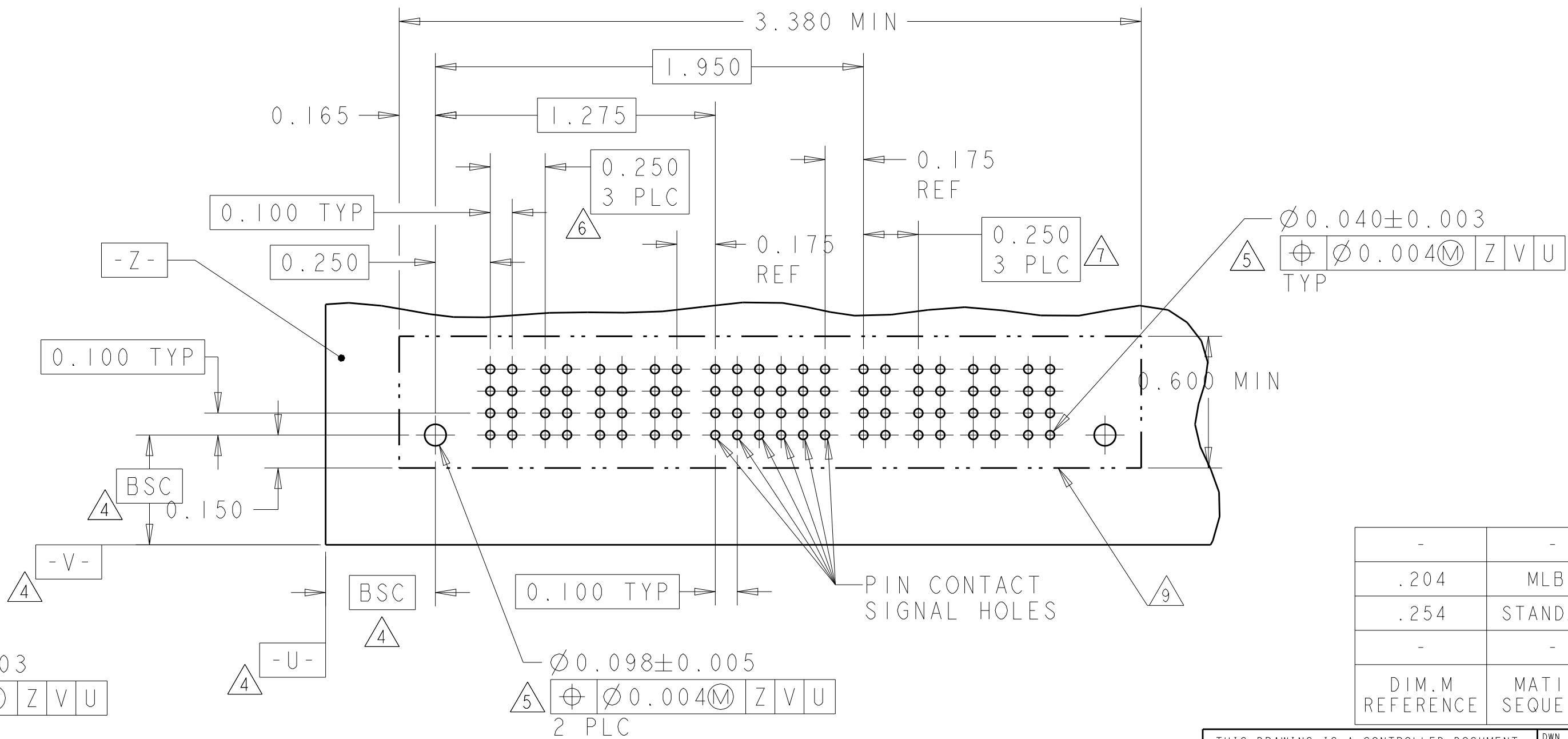
RECOMMENDED PCB LAYOUT 6600333-4
SCALE 2:1

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



RECOMMENDED PCB LAYOUT 6600333-5
SCALE 2:1

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															HD

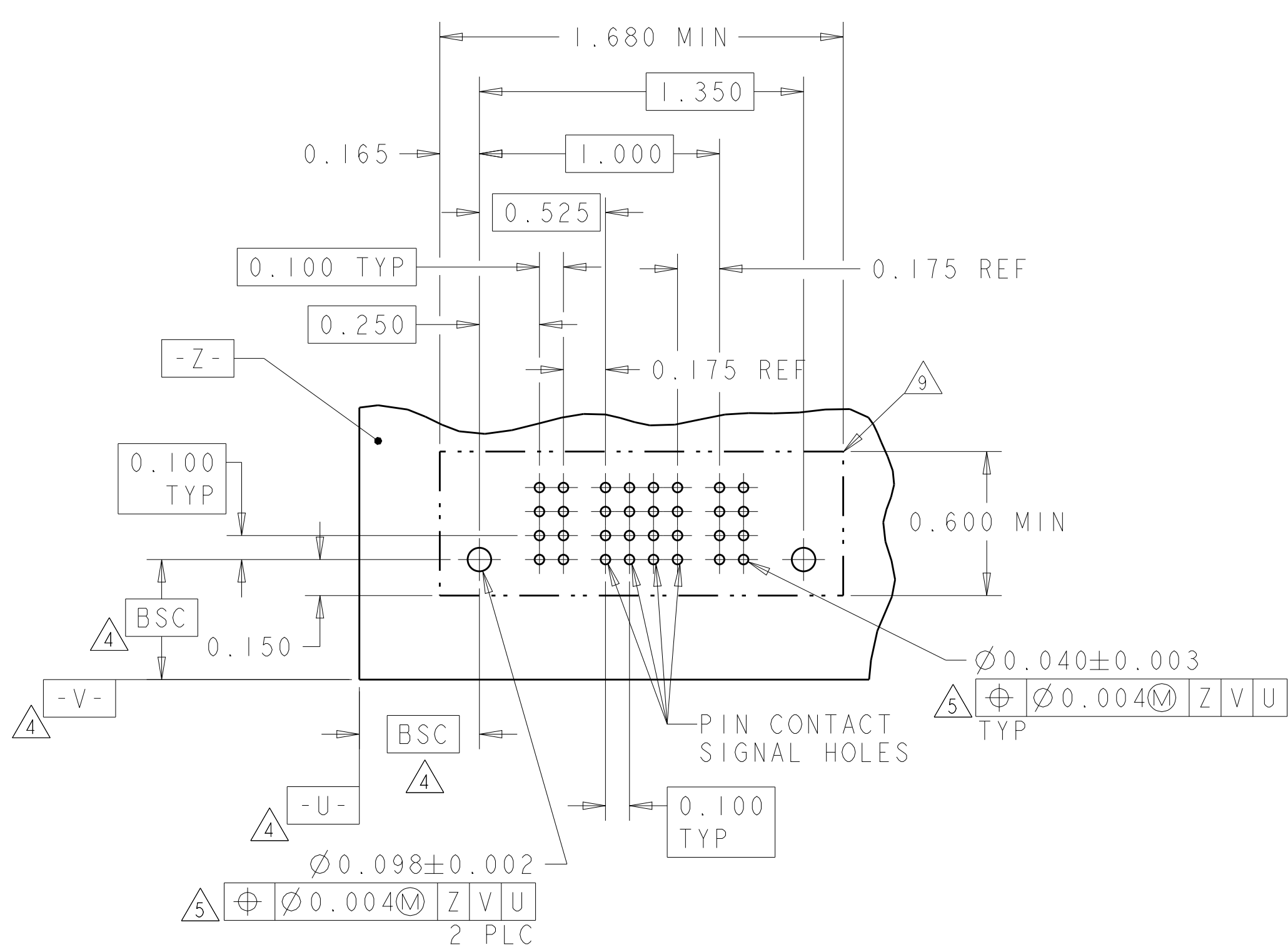


RECOMMENDED PCB LAYOUT 6600333-6
SCALE 2:1

-	-	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.		OWN J. McCLINTON CHK D. TROUT APVD R. WHYNE	23MAR2005 23MAR2005 23MAR2005	NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL	
DIMENSIONS: INCH	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-1973	APPLICATION SPEC 114-13038	SIZE A1	CAGE CODE 00779
MATERIAL -	FINISH -	WEIGHT -	Customer Drawing	SCALE 3:1	SHEET 3 of 22

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

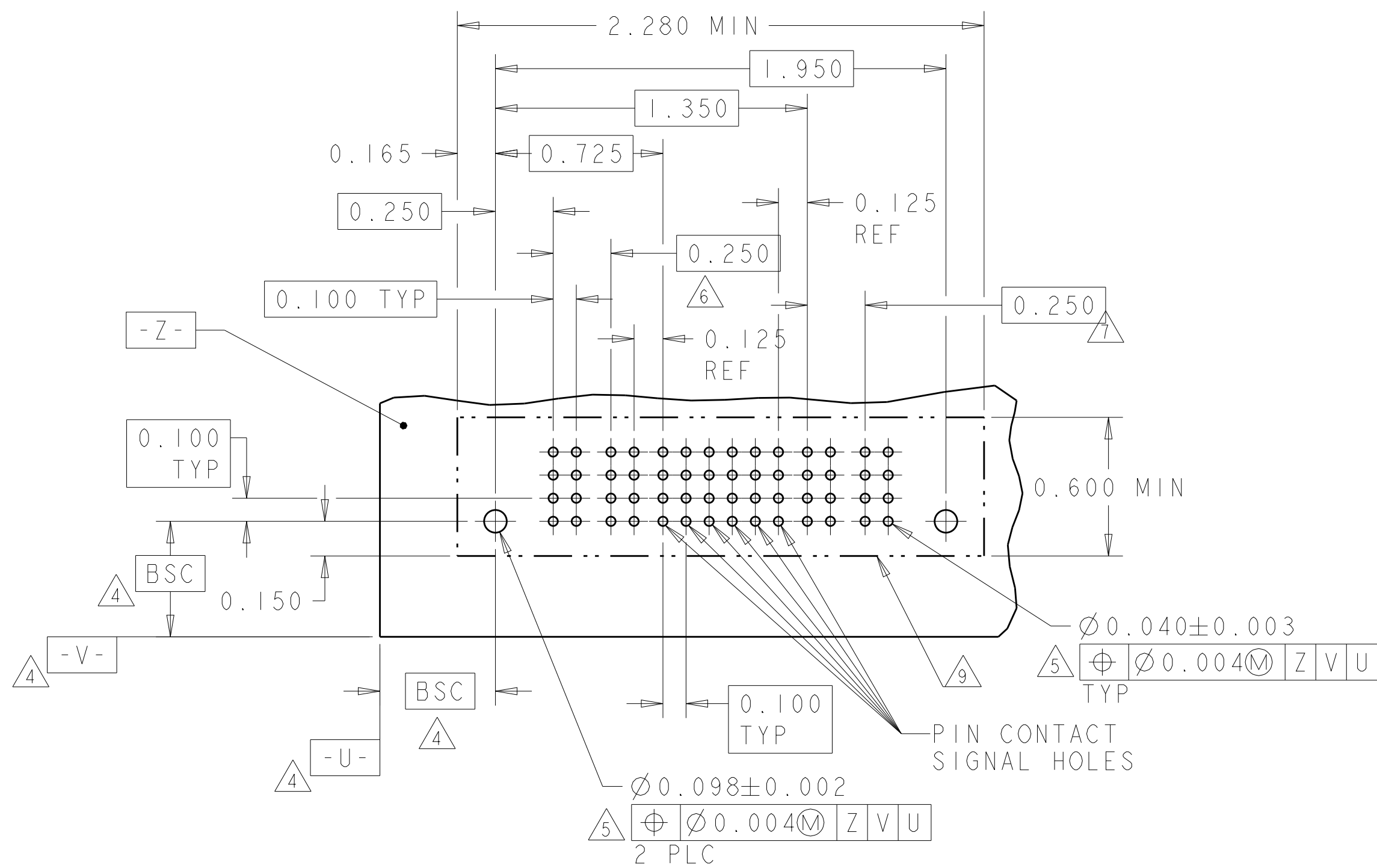


RECOMMENDED PCB LAYOUT 6600333-9
SCALE 2:1

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

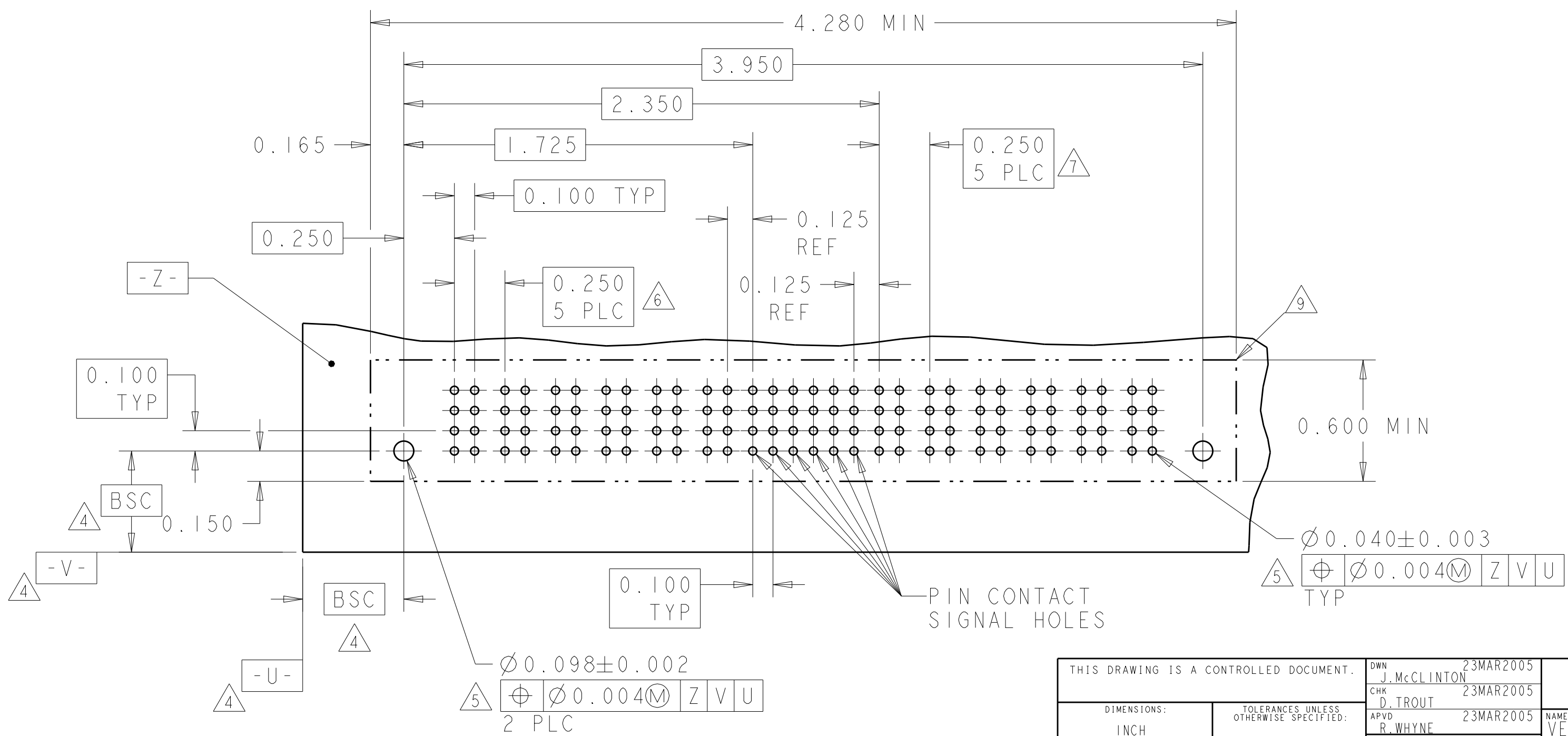


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 23MAR2005 J. McCLINTON CHK 23MAR2005 D. TROUT KAYR 23MAR2005		 TE Connectivity	
DIMENSIONS: INCH 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0.010 ±.001 0.015 ±.001 0.020 ±.001 0.030 ±.002 ANGLES ±.0°		NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	
MATERIAL - FINISH -		WEIGHT - Customer Drawing		SIZE CAGE CODE DRAWING NO A100779 C6600333 RESTRICTED TO -	
		SCALE 3:1 SHEET 4 of 22 REV P			

[illegible]

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

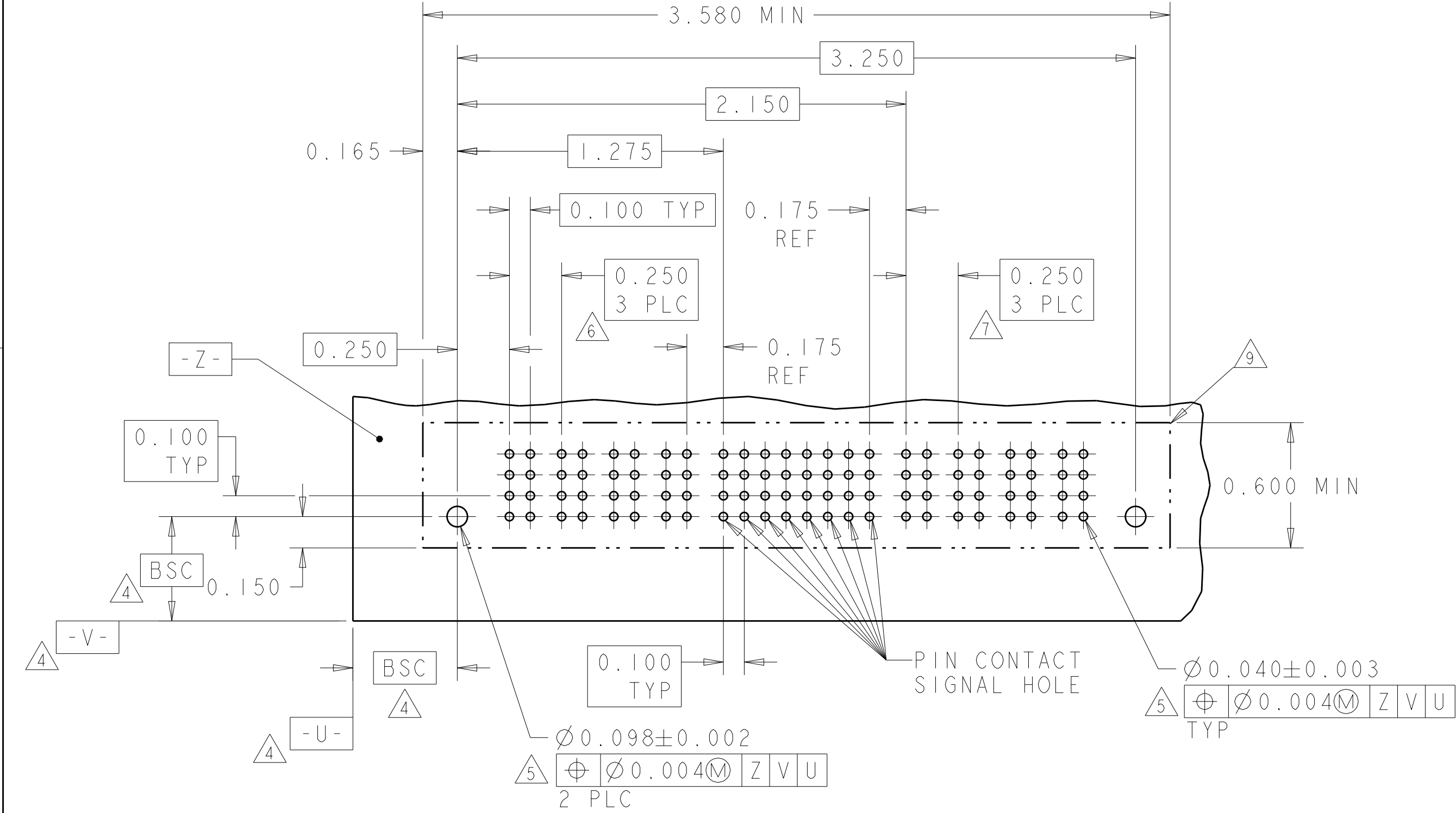
PART NUMBER	ROWS		POWER						SIGNAL						POWER						
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	P11	P12	
I-6600333-3	D		VM	VM	VM	VM	VM	E _V	E _V	E _V	E _V	E _V	E _V	VM	VM	VM	VM	VM	VM		
	C							E _V	E _V	E _V	E _V	E _V	E _V								
	B							E _V	E _V	E _V	E _V	E _V	E _V								
	A							E _V	E _V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



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

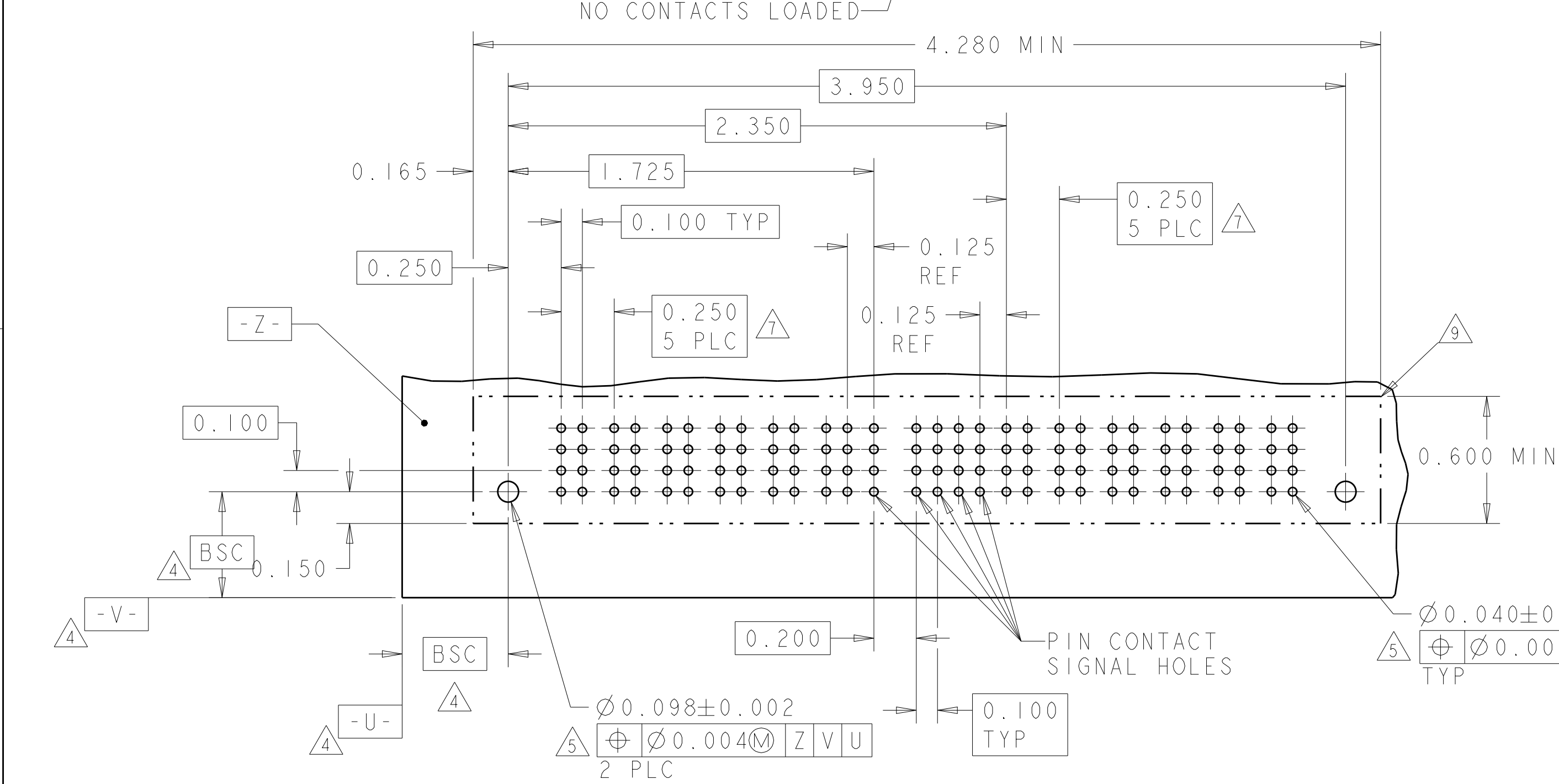
4805 (3/11)

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	EV						EV	
	B						EV	EV	EV	EV	EV	EV	EV	EV						EV	EV
	A						EV	EV	EV	EV	EV	EV	EV	EV						EV	EV
4P+32S+4P		HD																	HD		



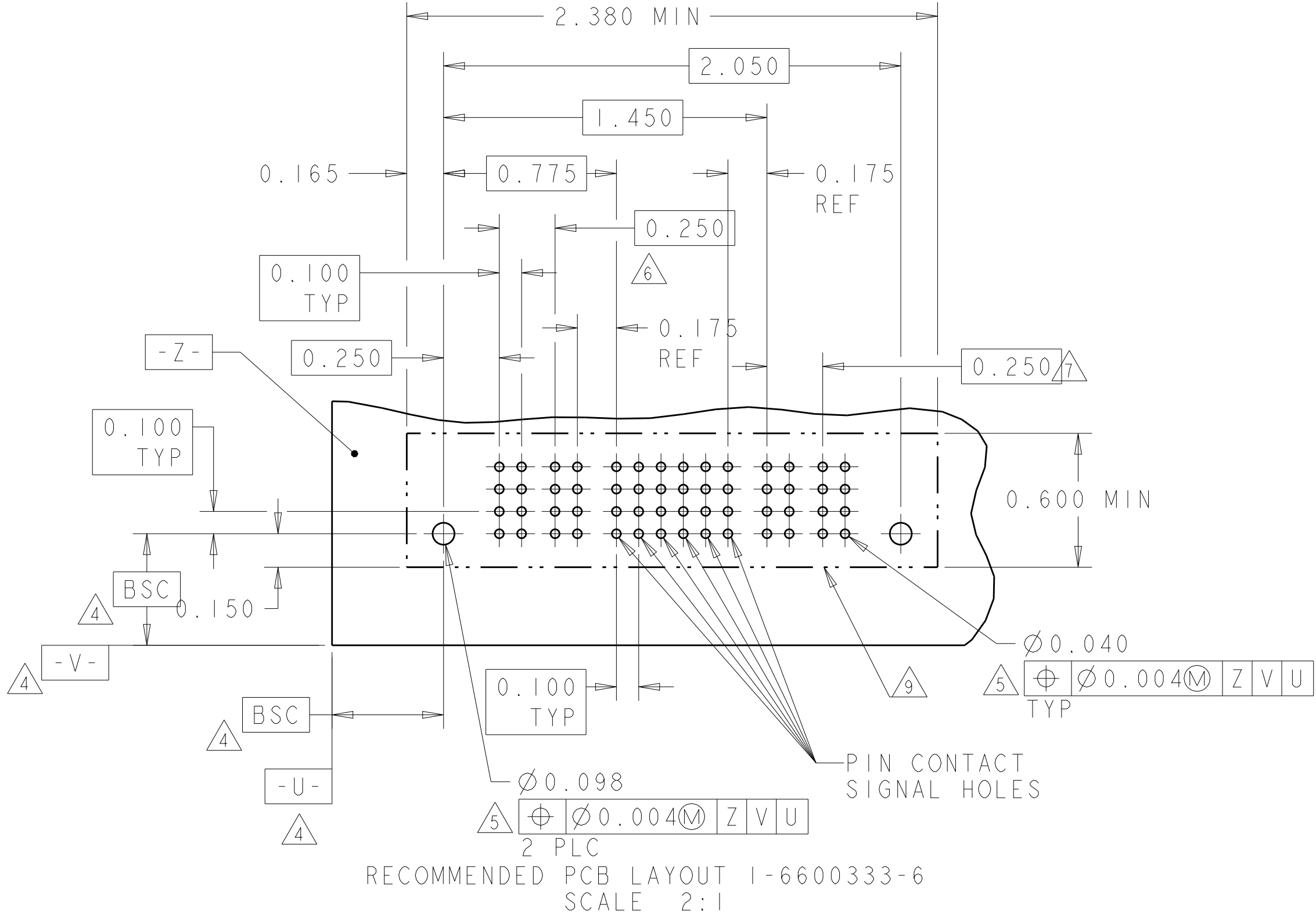
RECOMMENDED PCB LAYOUT 1-6600333-4
SCALE 2:1

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	VM	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	ES							
6P+24S+6P			HD																		HD

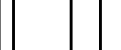
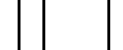


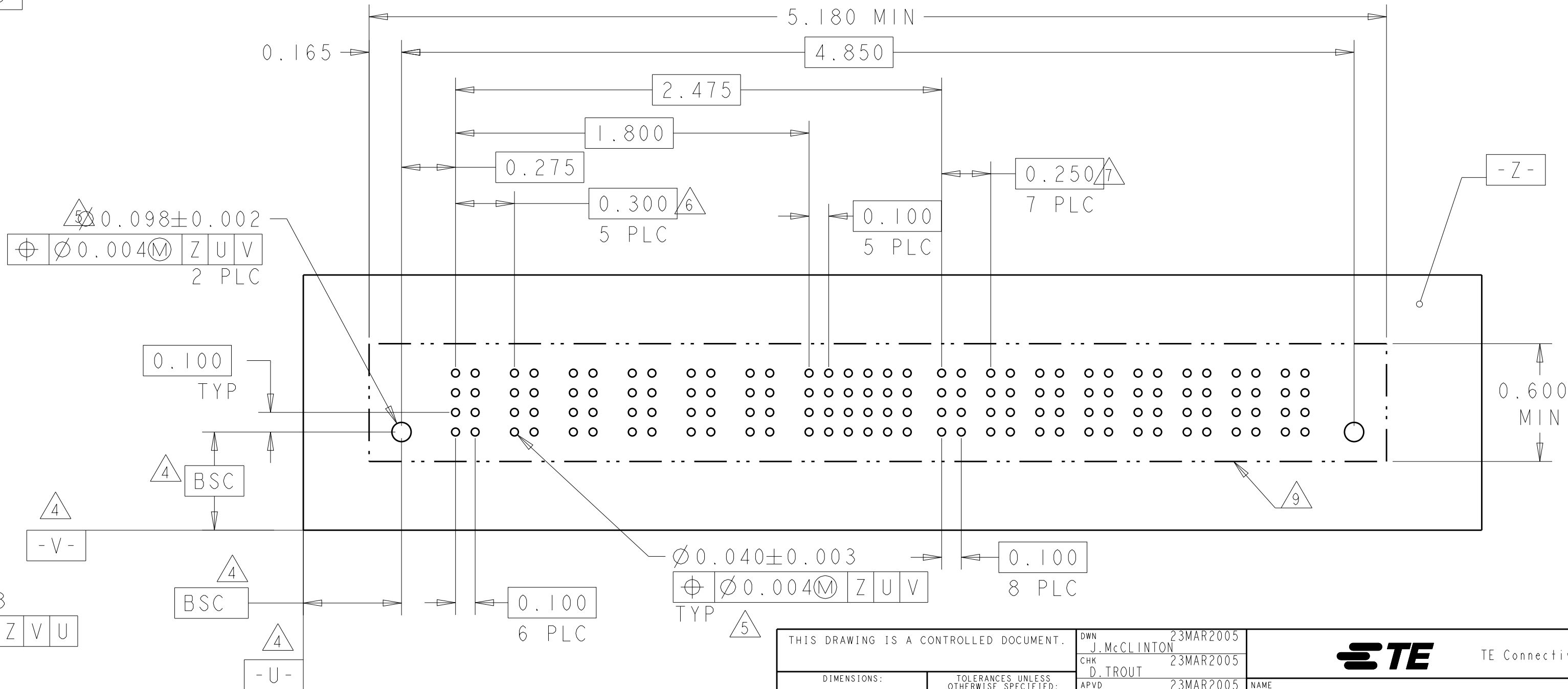
RECOMMENDED PCB LAYOUT 1-6600333-5
SCALE 2:1

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											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	
	EV								EV	EV	EV	EV	EV										
	EV								EV	EV	EV	EV	EV										
	ES								ES	EV	EV	EV	EV										
6ACP + 24S + 8P																							



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

DIMENSIONS:
INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.
1 PLC ±.01
2 PLC ±.005
3 PLC ±.002
4 PLC ±.002
ANGLES ±.
FINISH

MATERIAL

WEIGHT

Customer Drawing

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

SIZE
A1

CAGE CODE
100779

DRAWING NO
C=6600333

RESTRICTED TO
P7

TE Connectivity

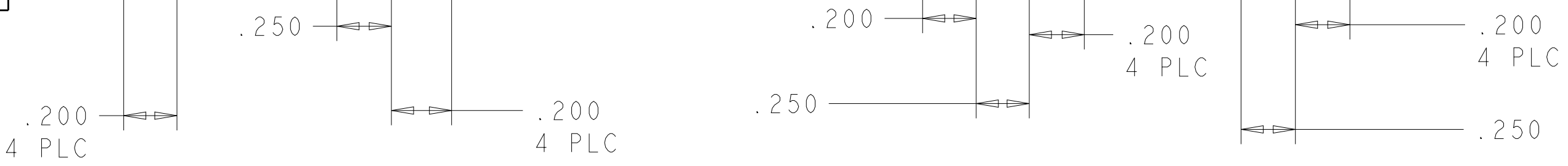
SCALE 3:1

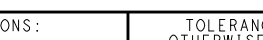
SHEET 6 OF 22

REV P7

Figure 10 shows four diagrams illustrating the placement of PLCs (Power Line Cables) in a building layout. Each diagram shows a rectangular building footprint with a central vertical corridor. The diagrams illustrate different PLC placement strategies:

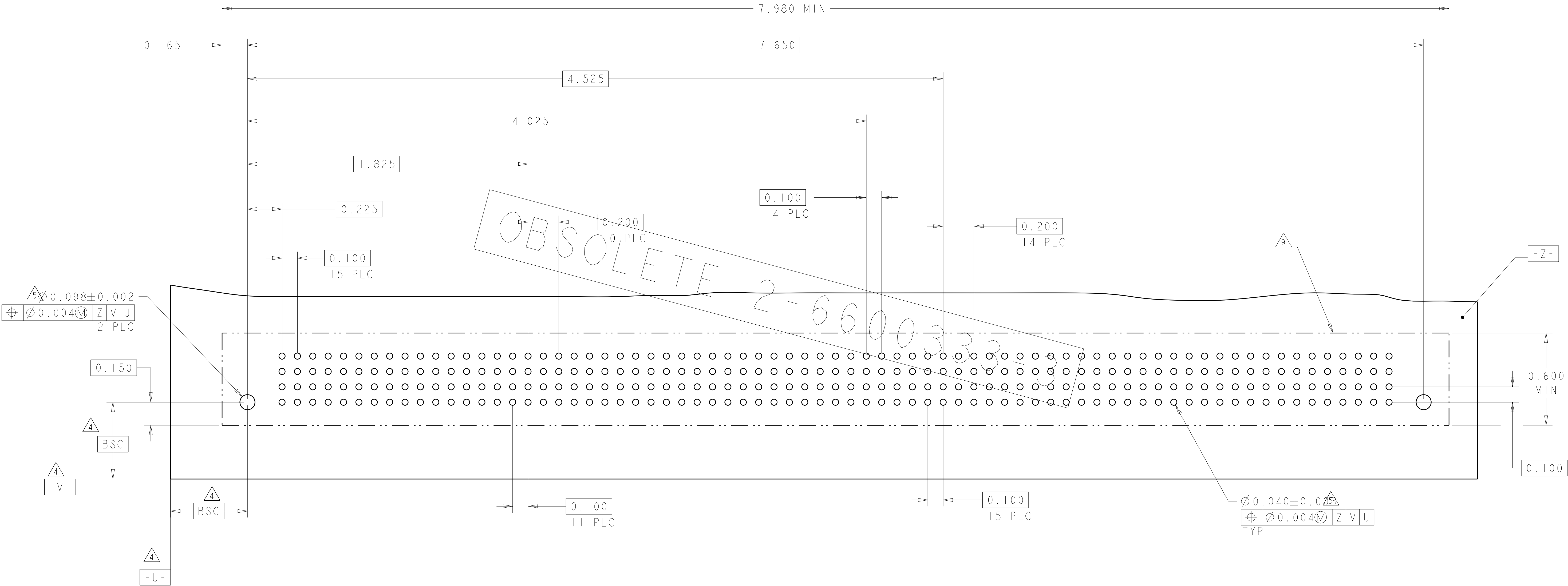
- Diagram 1: Shows PLCs at the ends of the horizontal wings. The distance from the corner to the PLC is labeled as .200. Below the diagram, it says "4 PLC".
- Diagram 2: Shows PLCs at the ends of the horizontal wings, with an additional PLC in the central corridor. The distance from the corner to the PLC is labeled as .200. Below the diagram, it says "4 PLC".
- Diagram 3: Shows PLCs at the ends of the horizontal wings, with an additional PLC in the central corridor, and a fourth PLC at the bottom end of the central corridor. The distance from the corner to the PLC is labeled as .200. Below the diagram, it says "4 PLC".
- Diagram 4: Shows PLCs at the ends of the horizontal wings, with an additional PLC in the central corridor, and a fourth PLC at the bottom end of the central corridor, with a fifth PLC at the top end of the central corridor. The distance from the corner to the PLC is labeled as .200. Below the diagram, it says "4 PLC".



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

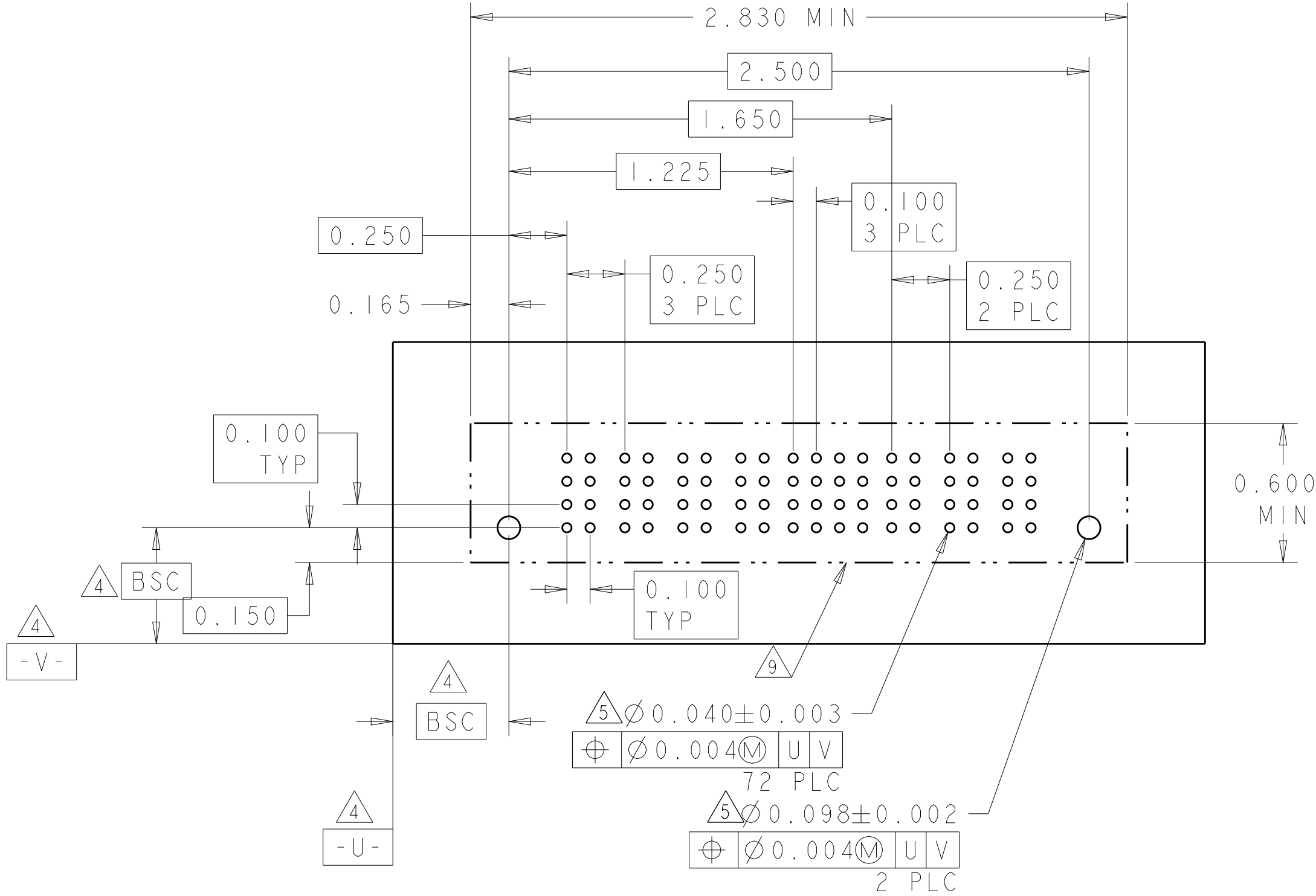
LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-		SEE SHEET 1	-	-	-	

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	VM	VM	VM	VM	VM

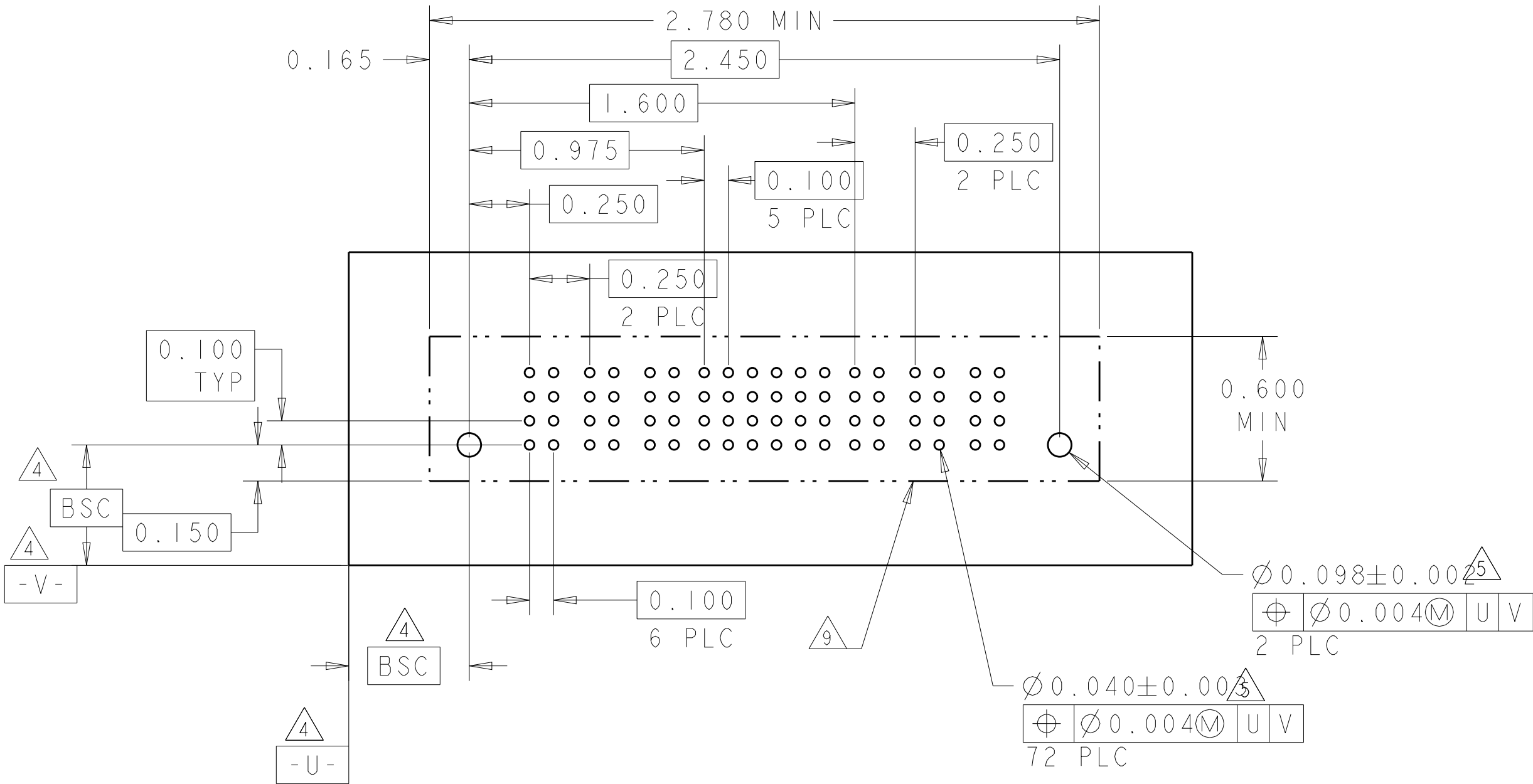


LOC	DIST	REVISIONS					
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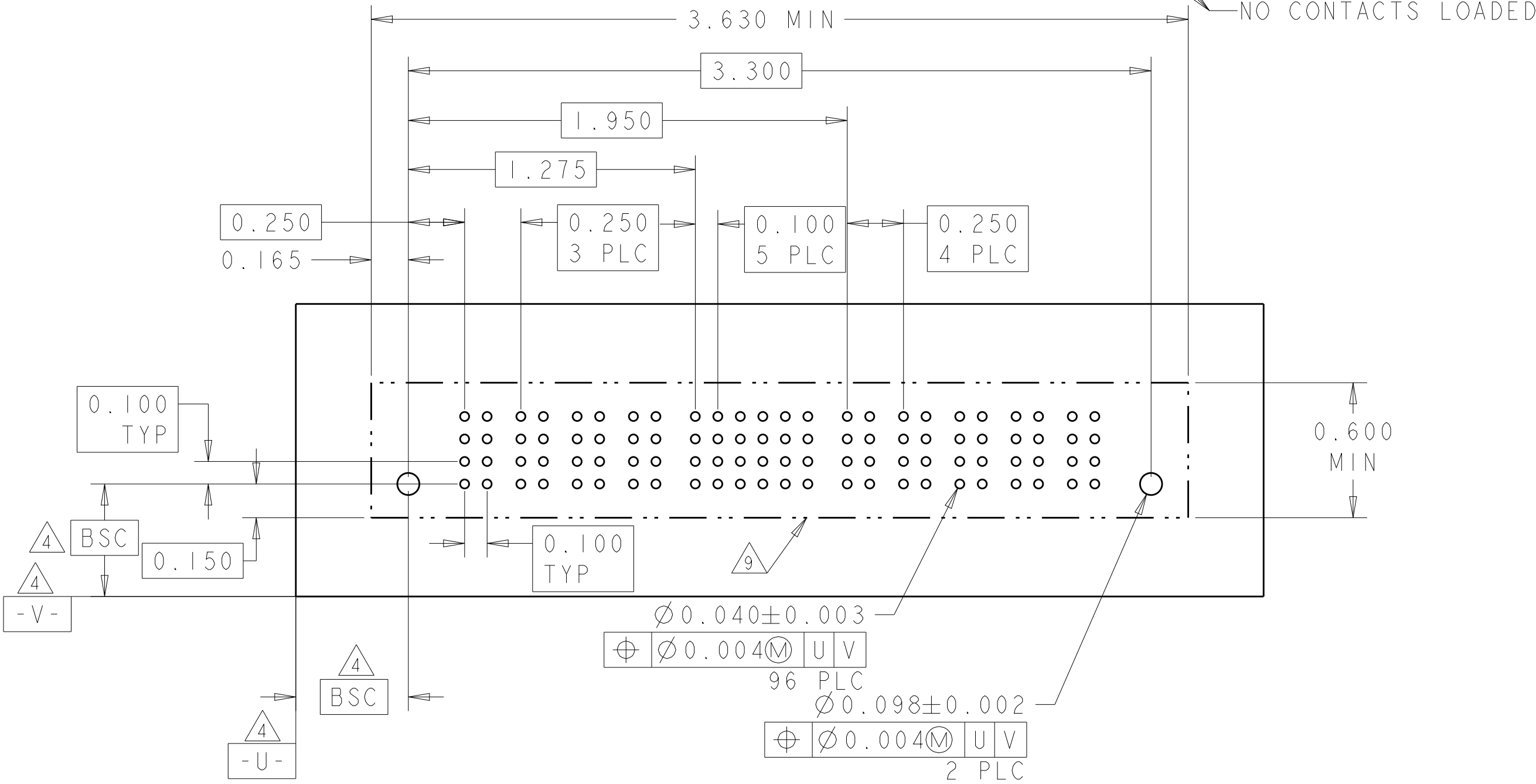
PART NUMBER	ROWS		POWER				SIGNAL				POWER			
			P1	P2	P3	P4	1	2	3	4	P5	P6	P7	
2-6600333-5	D		VM	VM	VM	VM	EV	EV	EV	EV	VM	VM	VM	
	C						EV	EV	EV	EV				
	B						EV	EV	EV	EV				
	A						ES	EV	EV	EV				
4P+16S+3P		HD												HD



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

WEIGHT

PRODUCT SPEC
108-1973
APPLICATION SPEC
114-13038

Customer Drawing

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

SIZE
A1

CAGE CODE
00779

DRAWING NO.
6600333

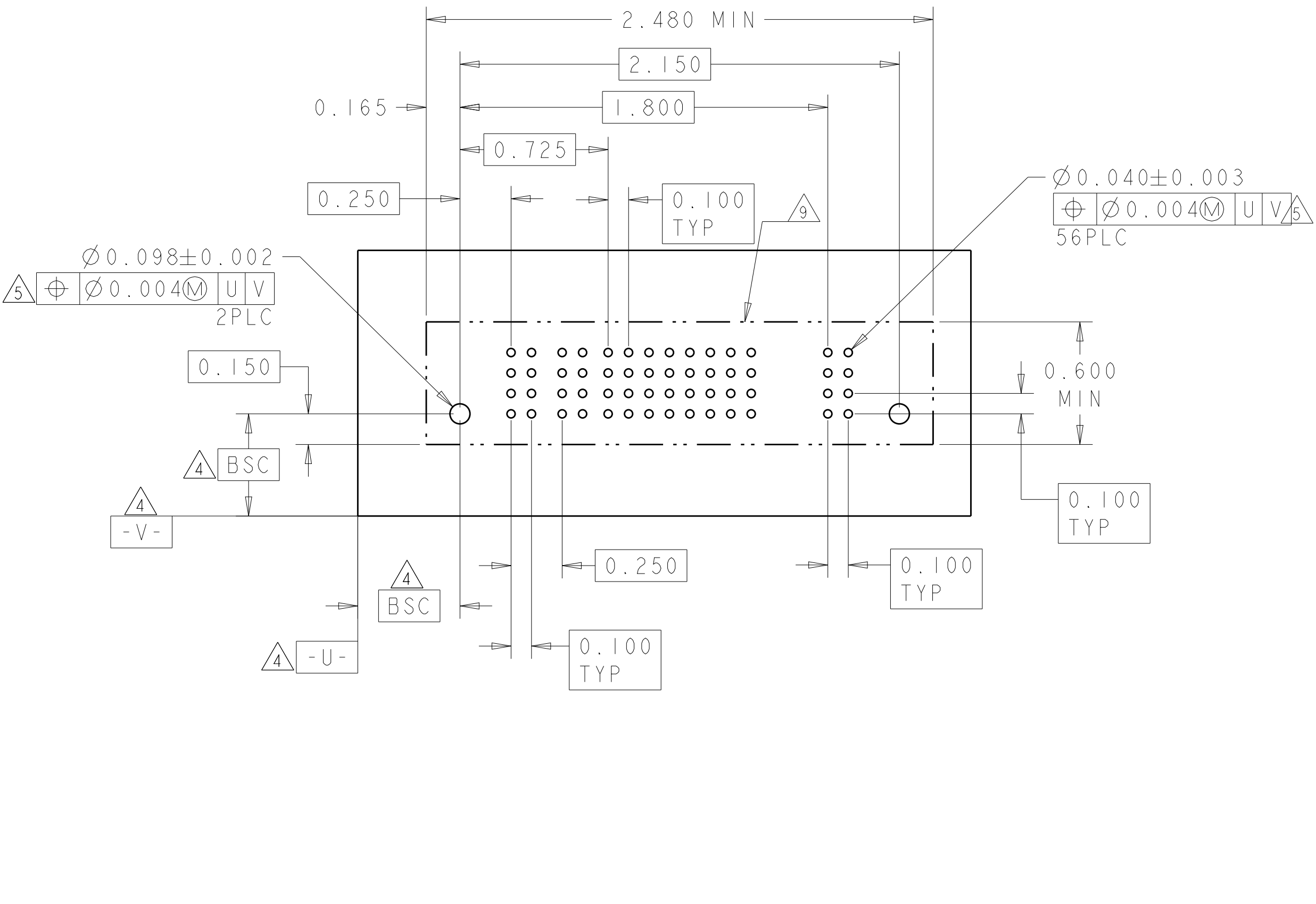
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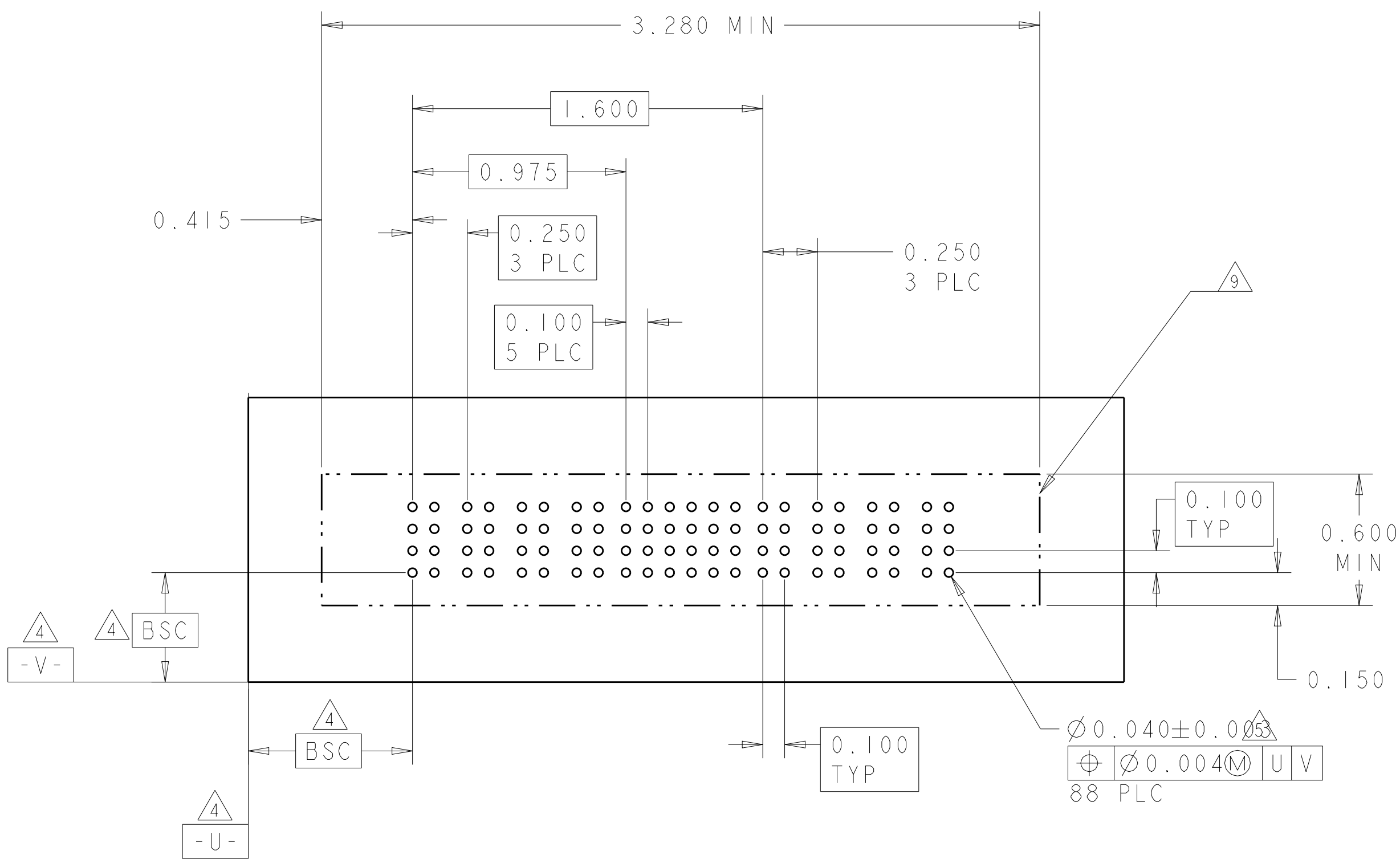
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3:1

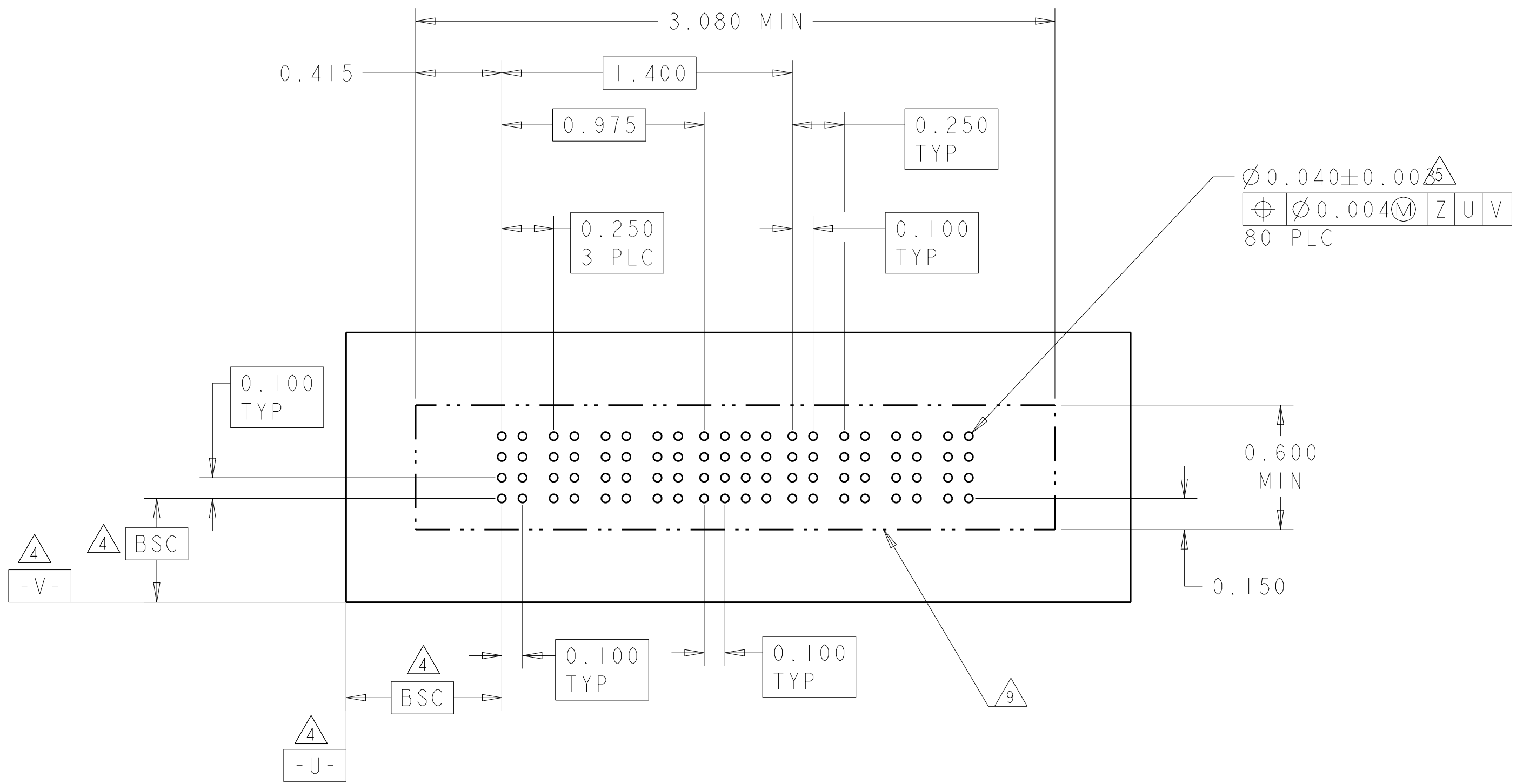
SHEET
9

OF
22

REV
P7

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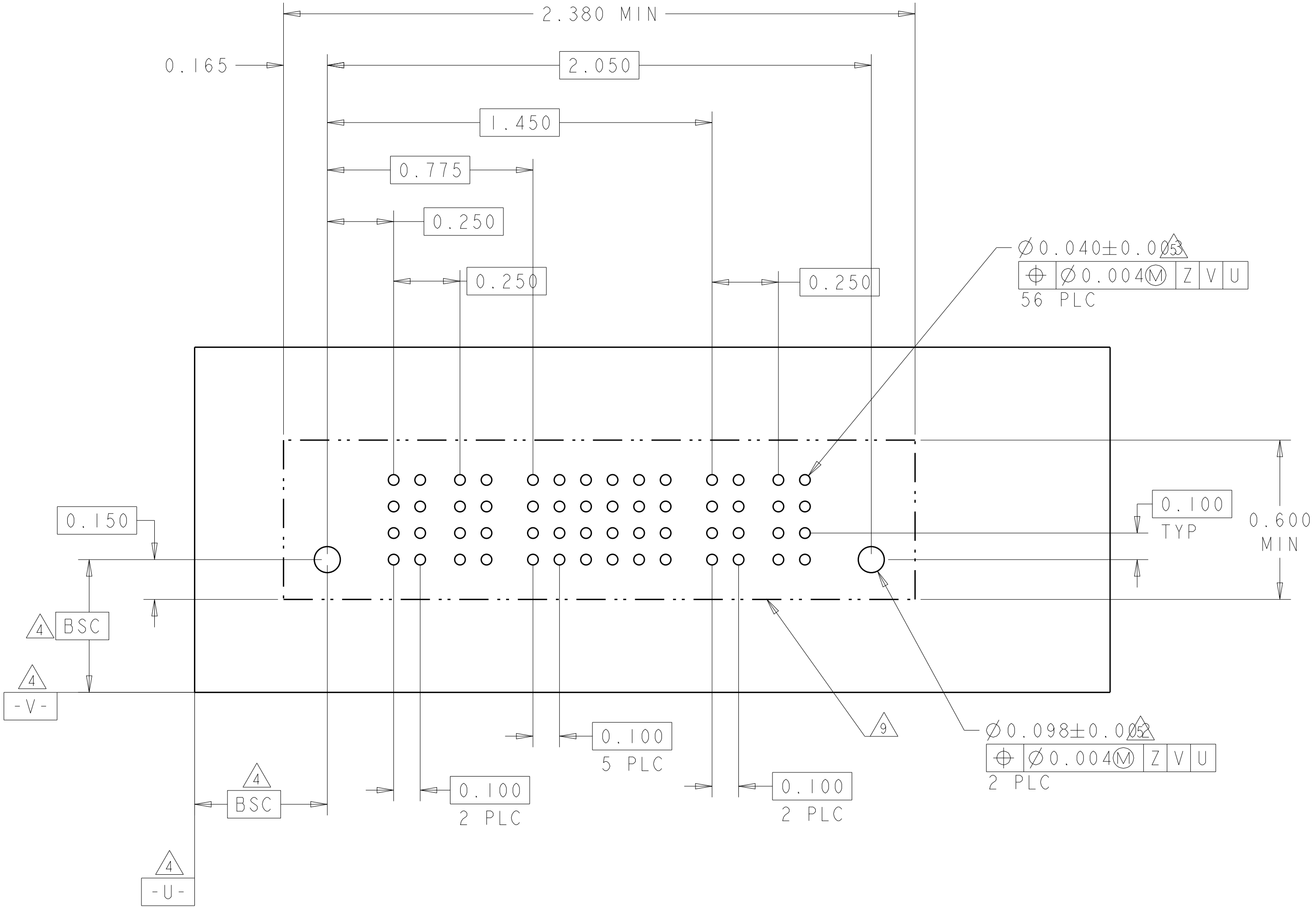
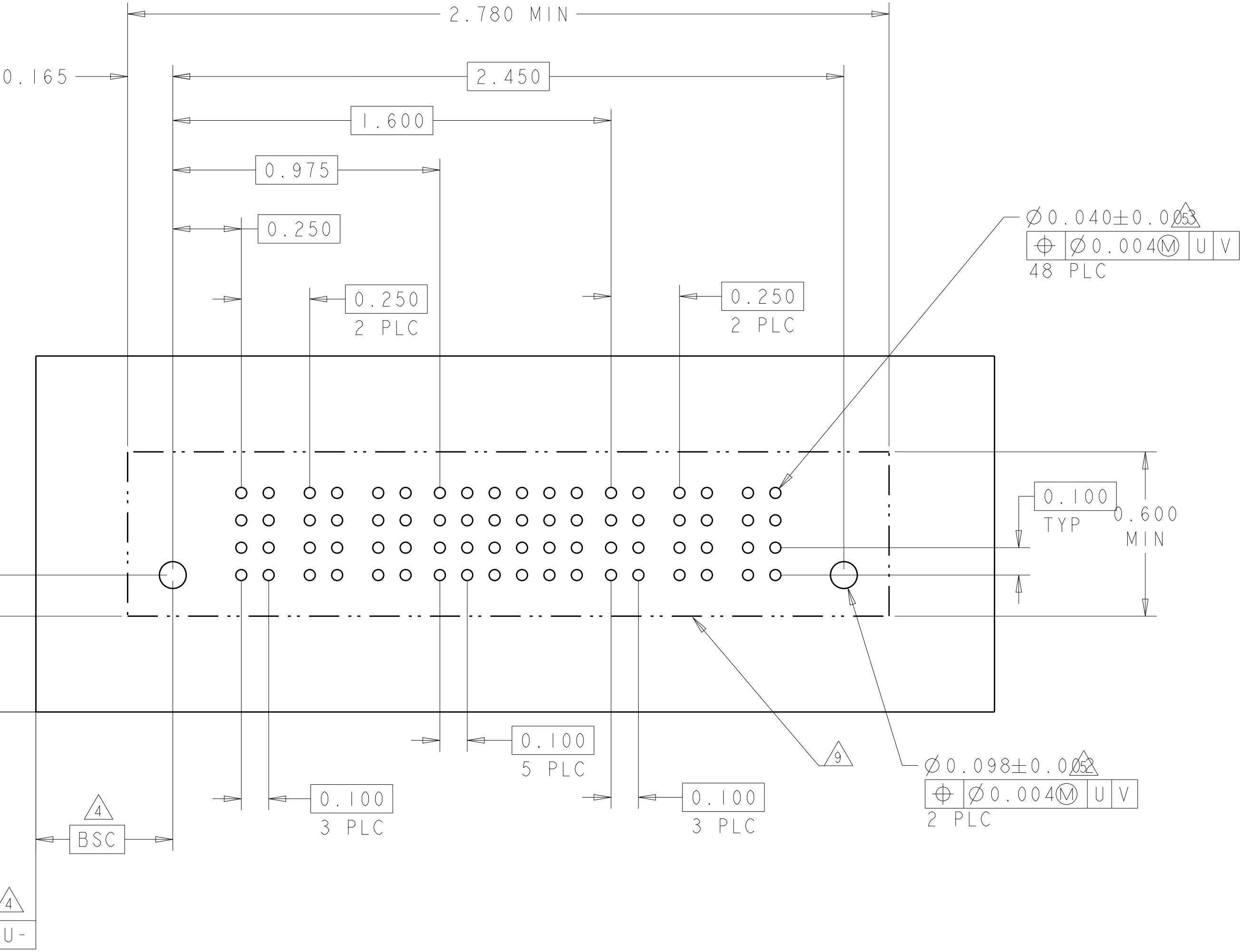
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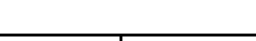
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ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

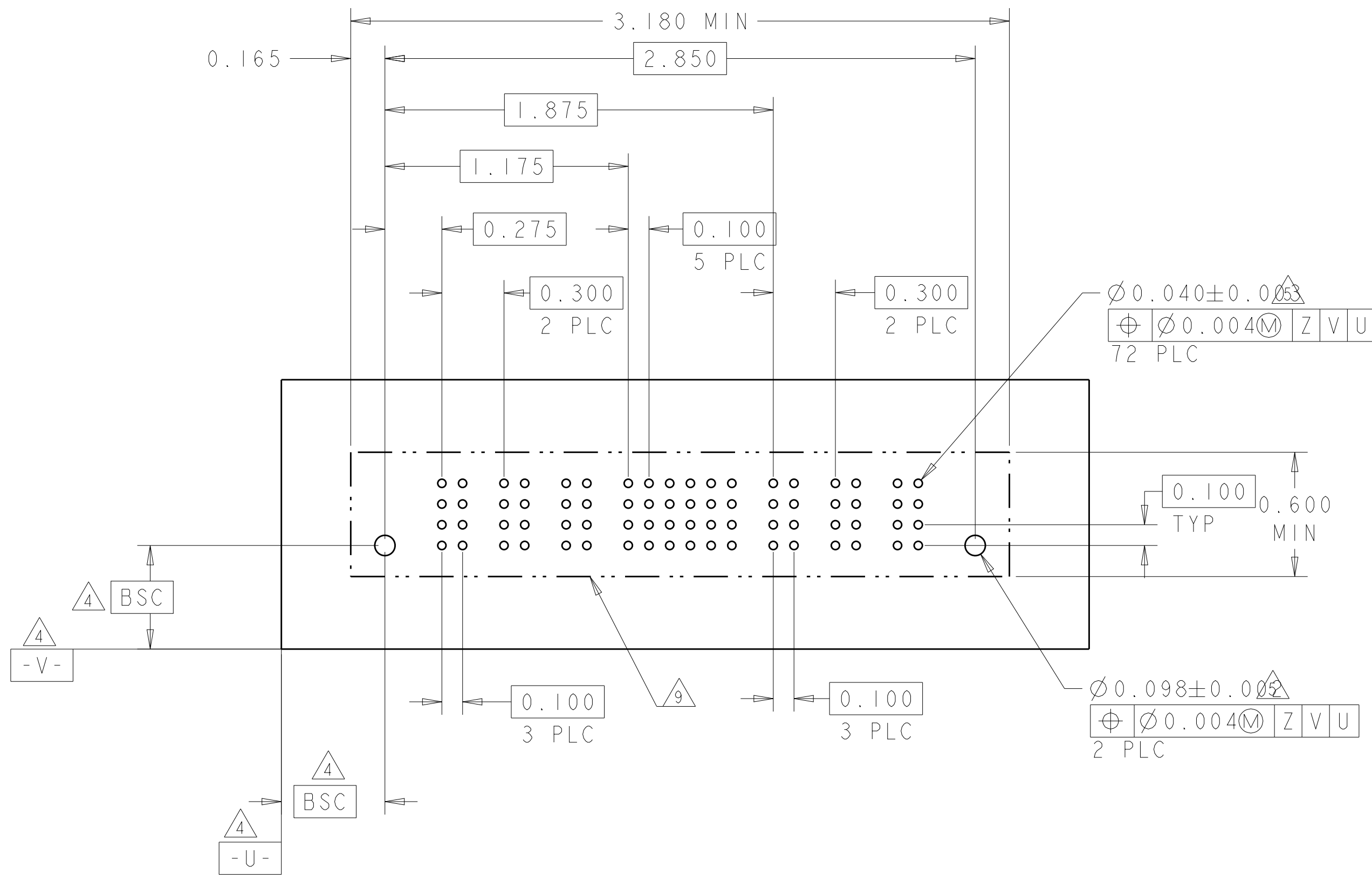
PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
3-6600333-5	D		VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM	
	C					EV	EV	EV	EV	EV	EV				
	B					EV	EV	EV	EV	EV	EV				
	A					EV	EV	EV	EV	EV	EV				
3P+24S+3P		HD													HD

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

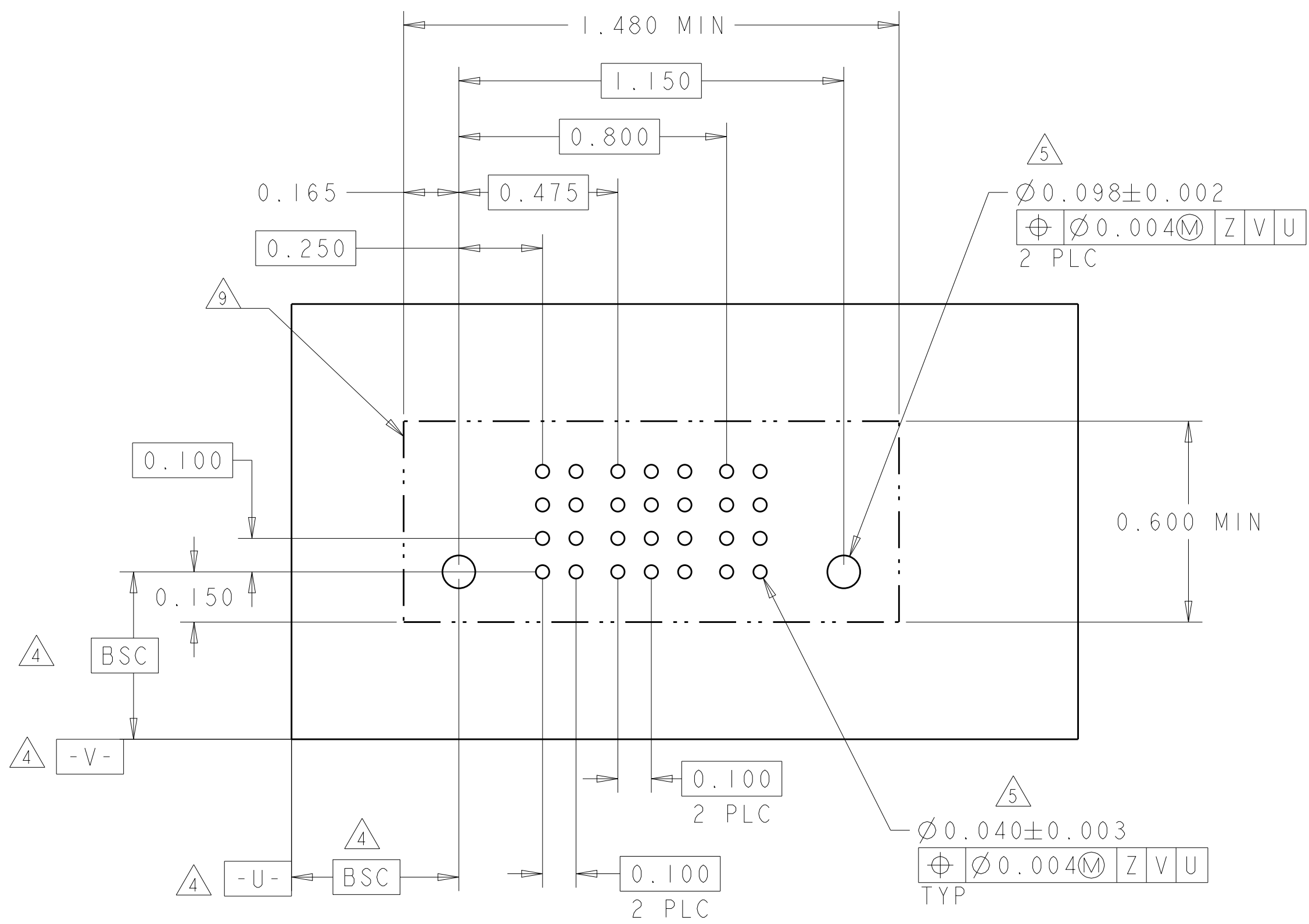


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J. McCLINTON	23MAR2005	TE Connectivity		
		CHK	D. TROUT	23MAR2005			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	R. WHYNE	23MAR2005	NAME
INCH				PRODUCT SPEC			VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL
		0 PLC ±"		APPLICATION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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG 23MAR2005 J. McCLENTON		 TE Connectivity	
DIMENSIONS:		CHK 23MAR2005 D. TROUT			
1 INCH		TOLERANCES, UNLESS SPECIFIED:		NAME	
		APPROV D. R. WHYNE 23MAR2005		VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL	
		PRODUCT SPEC		SIZE CASE CODE DRAWING NO	
		108-1973		A1 00779 C-6600333	
		APPLICATION SPEC		RESTRICTED TO	
4 P LNC ±.1		114-13038		-	
4 P LNC ±.01		WEIGHT		-	
4 P LNC ±.005		Customer Drawing		SCALE 3:1 SHEET 14 OF 22 REV P	
4 P LNC ±.0020					
ANGLES					
FINISH					
MATERIAL					
-					

[illegible]4805 (3/11)

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

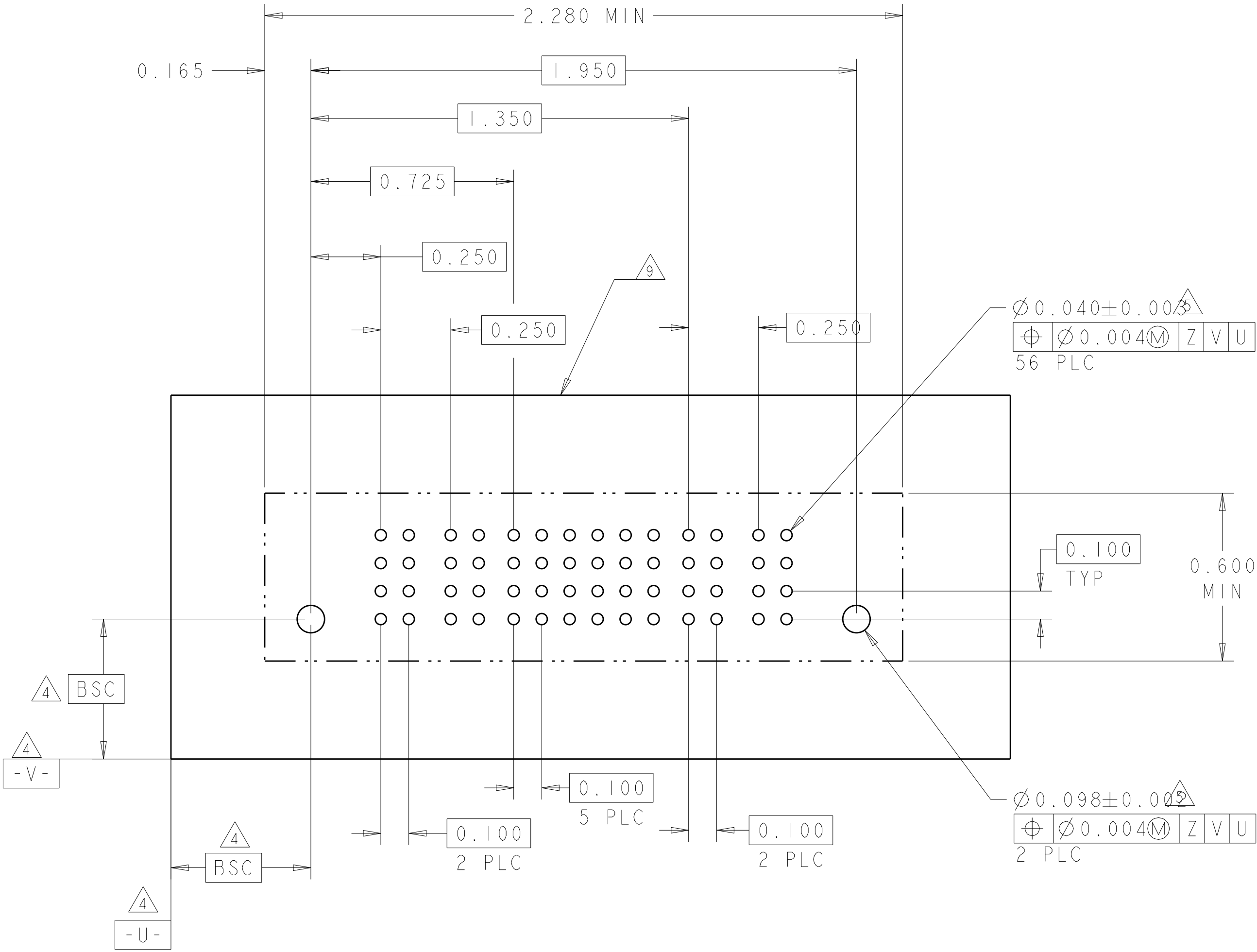
4805 (3/11)

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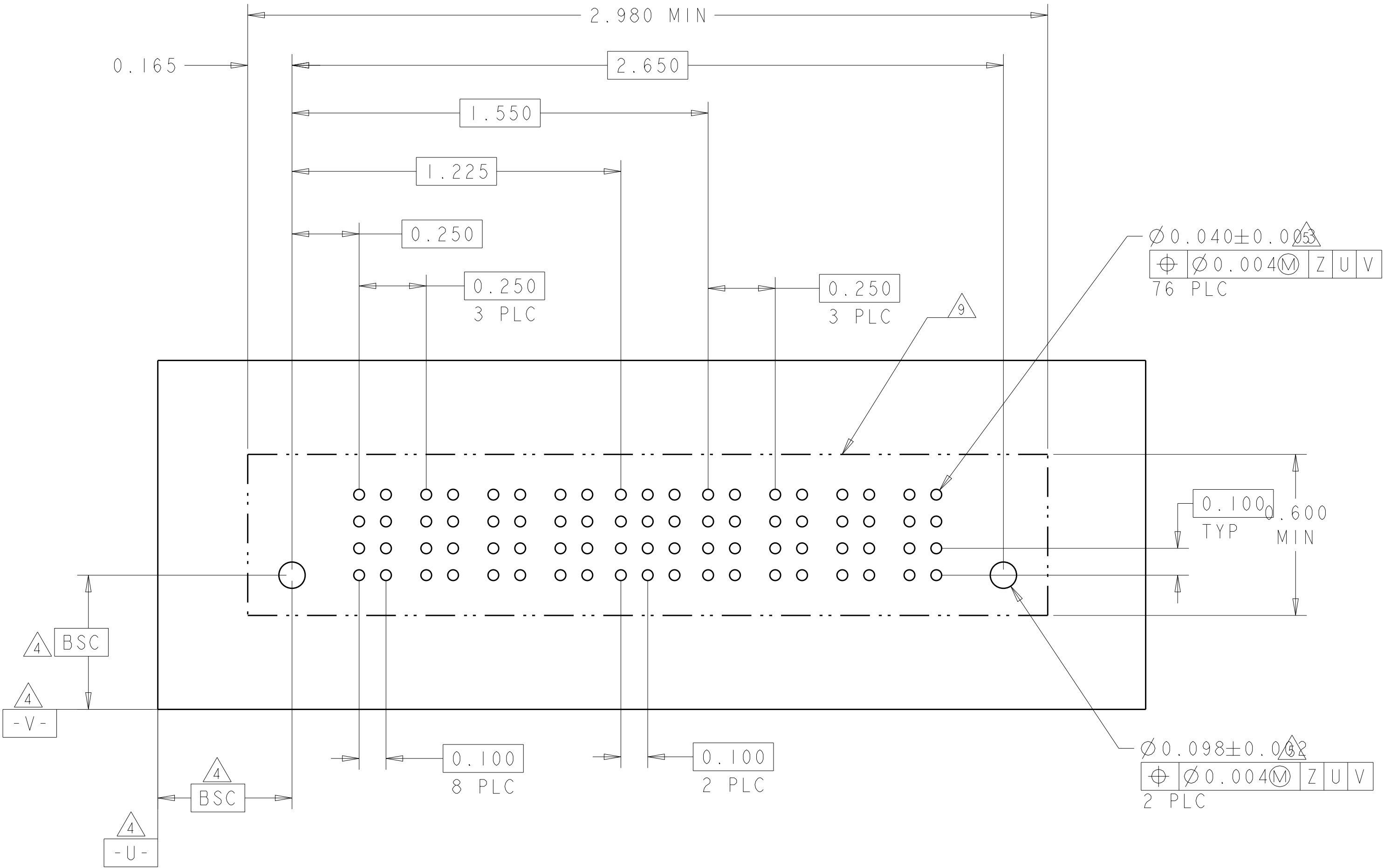
4805 (3/11)

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	P3	P4	
4-6600333-4	D		VM	VM	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											HD



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		HD												HD



THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN 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

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

SCALE 3:1

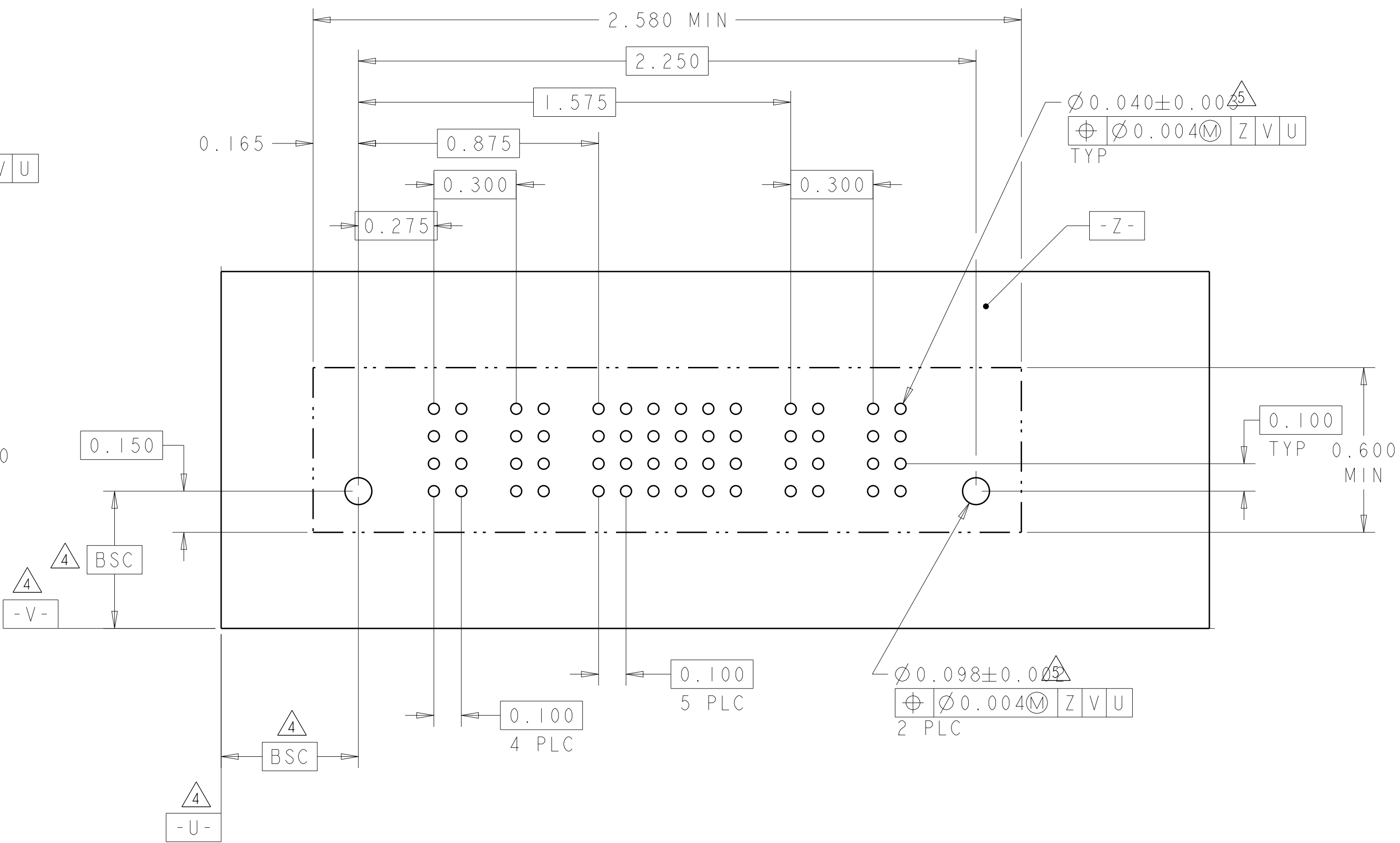
SHEET 18 OF 22

REV P7

TE Connectivity

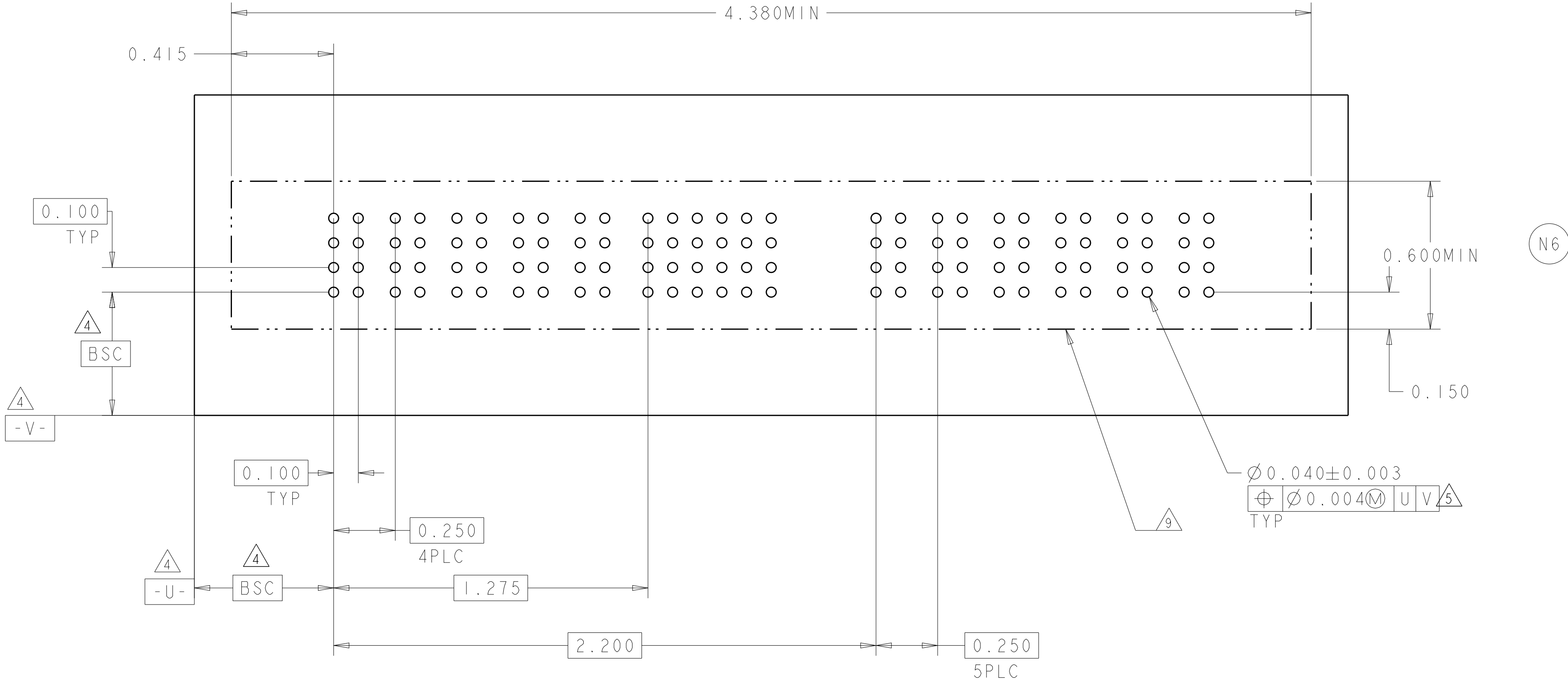
SIZE A100779C=6600333

RESTRICTED TO -

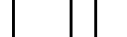
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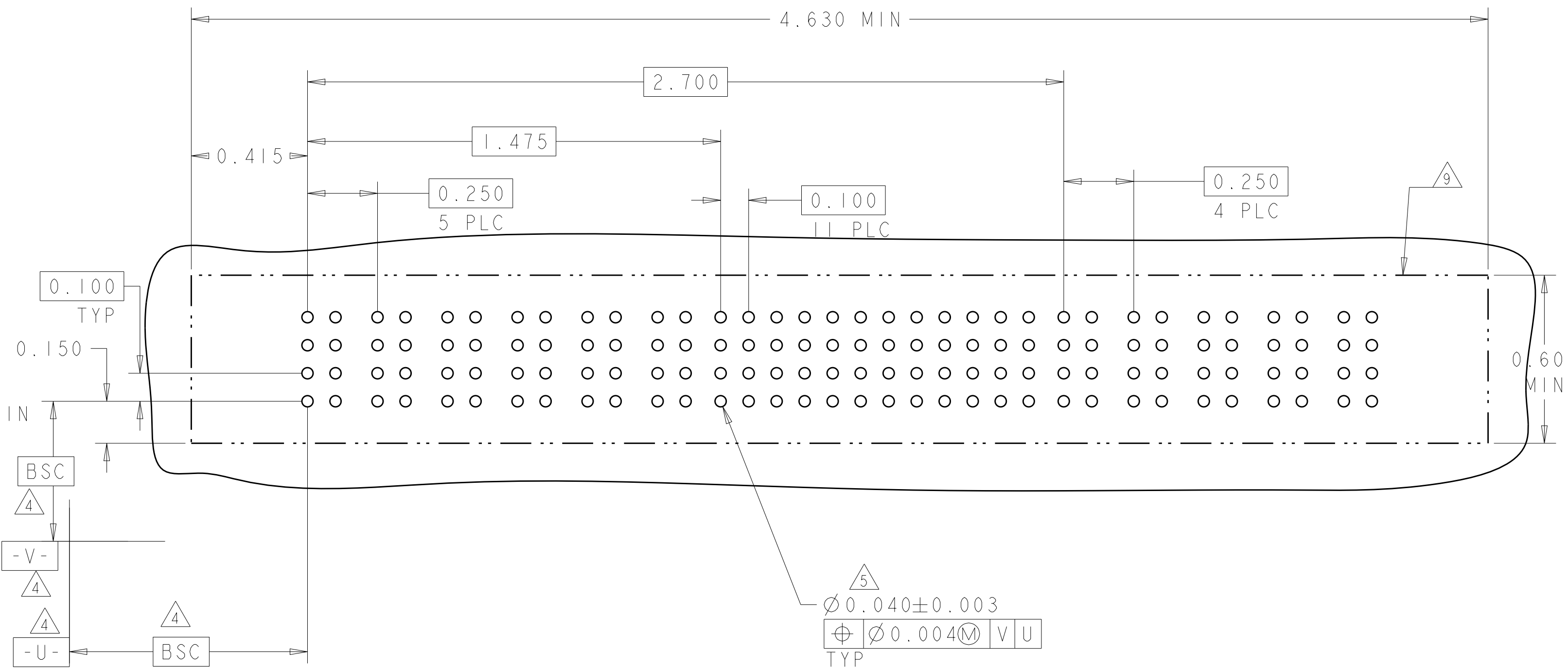
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

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			VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	VM	VM	VM	VM	VM	VM	
									EV	EV	EV	EV	EV	EV							
									EV	EV	EV	EV	EV	EV							
									EV	EV	EV	EV	EV	ES							
5P + 24S + 6P																					



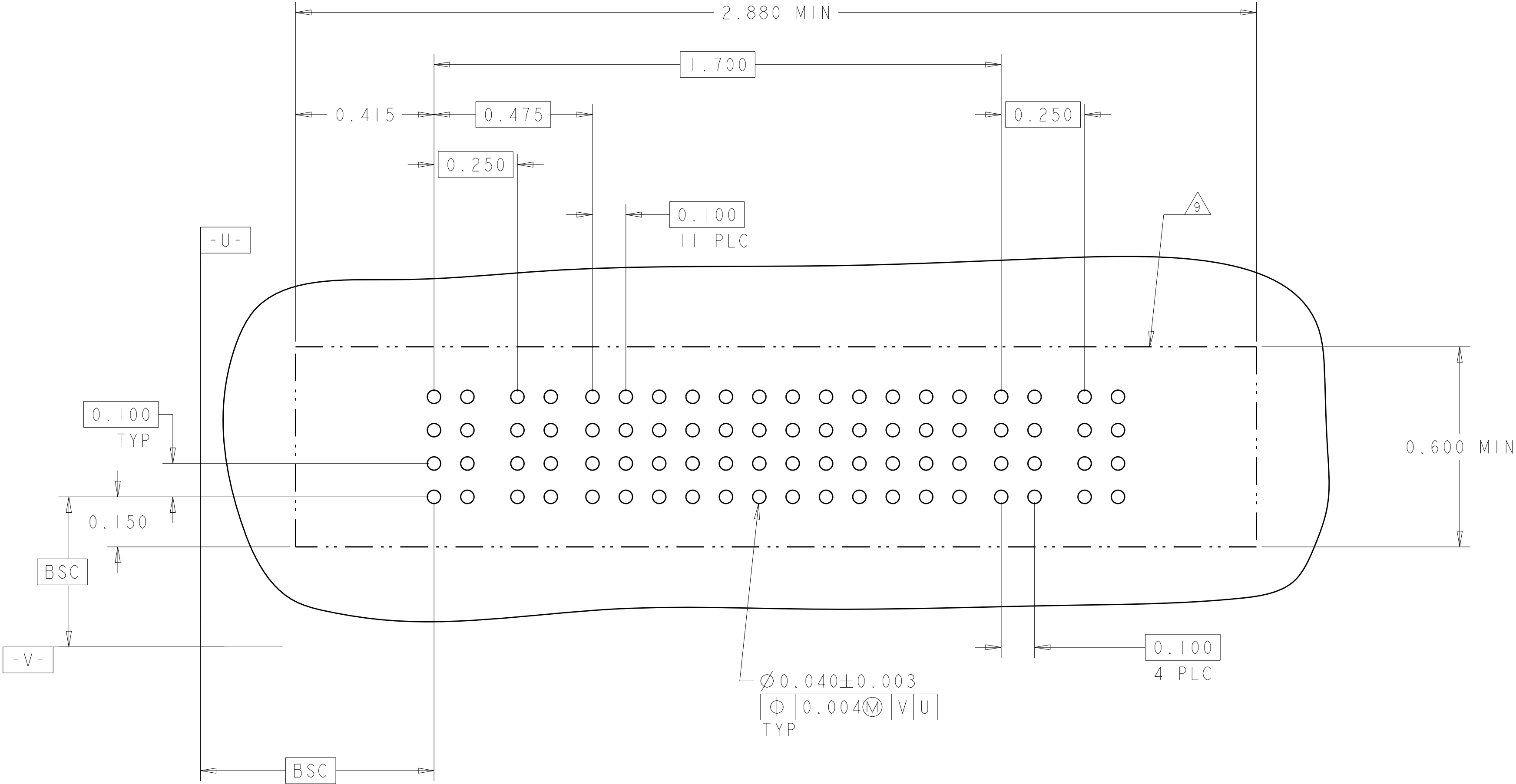
RECOMMENDED PCB LAYOUT 4-6600333-8

PART NUMBER	ROWS		POWER						SIGNAL												POWER					
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	7	8	9	10	11	12	P7	P8	P9	P10	P11	
5-6600333-1	D C B A							ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	EV						
								ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	EV							
								ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	EV							
								ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	EV							
6P + 48S + 5P																										

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	VM	VM		
	C				EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV				
	B				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			NAME VERTICAL HEADER ASSEMBLY, W/GUIDES, PRESS FIT, TYPE PSP MULTI-BEAM XL	
DIMENSIONS:	INCH	CHK D. TROUT 23MAR2005				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD R. WHYNE 23MAR2005	PRODUCT SPEC		SIZE A1	
			APPLICATION SPEC		CAGE CODE 00779	
MATERIAL	-		WEIGHT		DRAWING NO. 6600333	
			Customer Drawing		RESTRICTED TO	
			SCALE 3:1		SHEET 22 OF 22	
					REV P7	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[4-6600333-5](#)