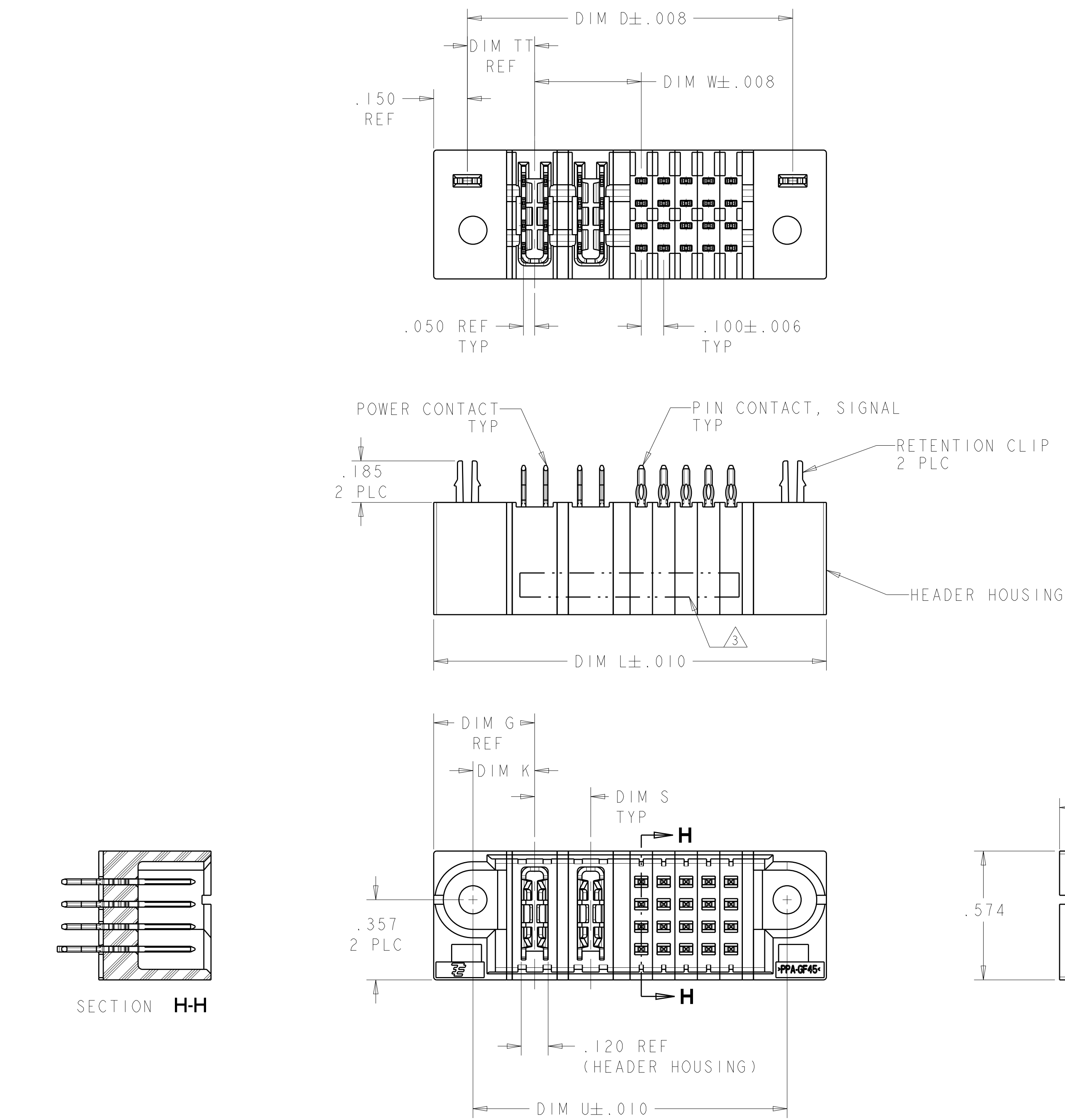
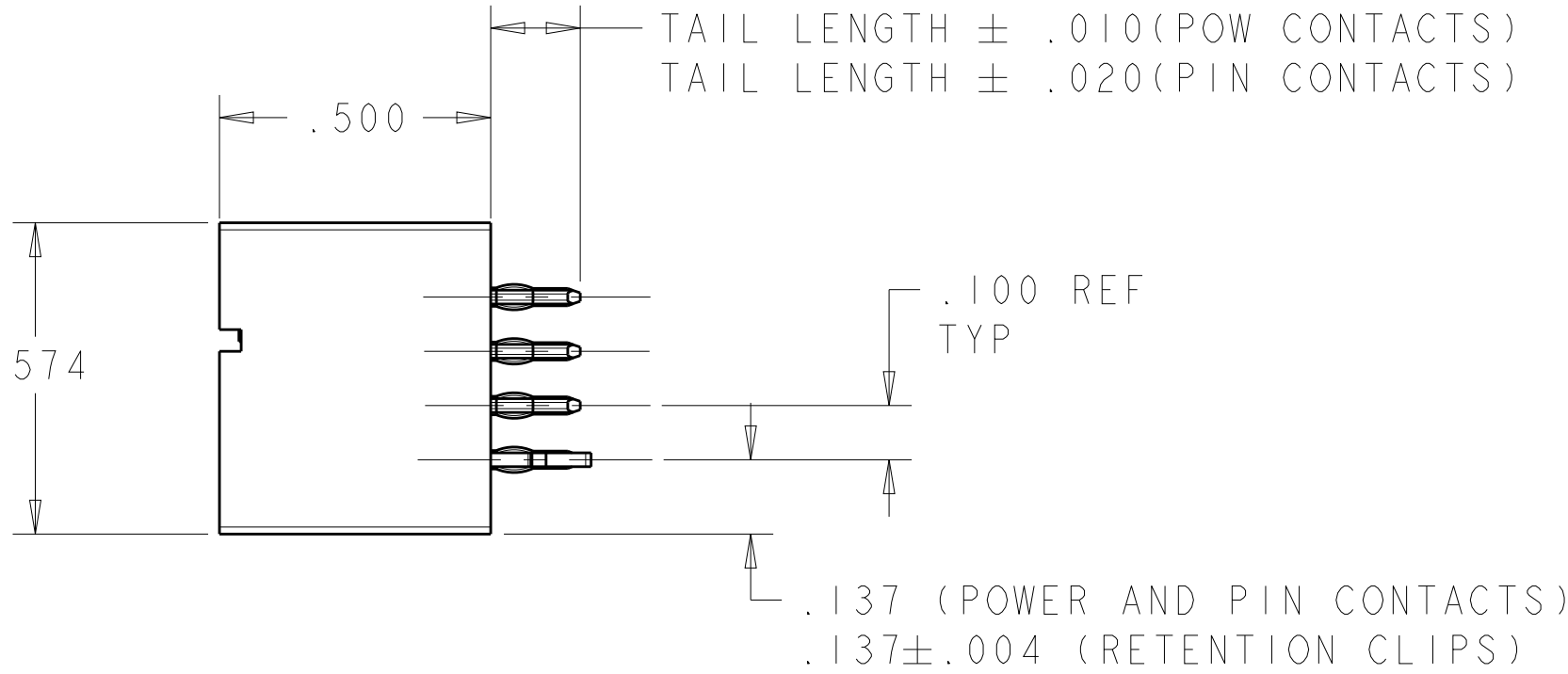


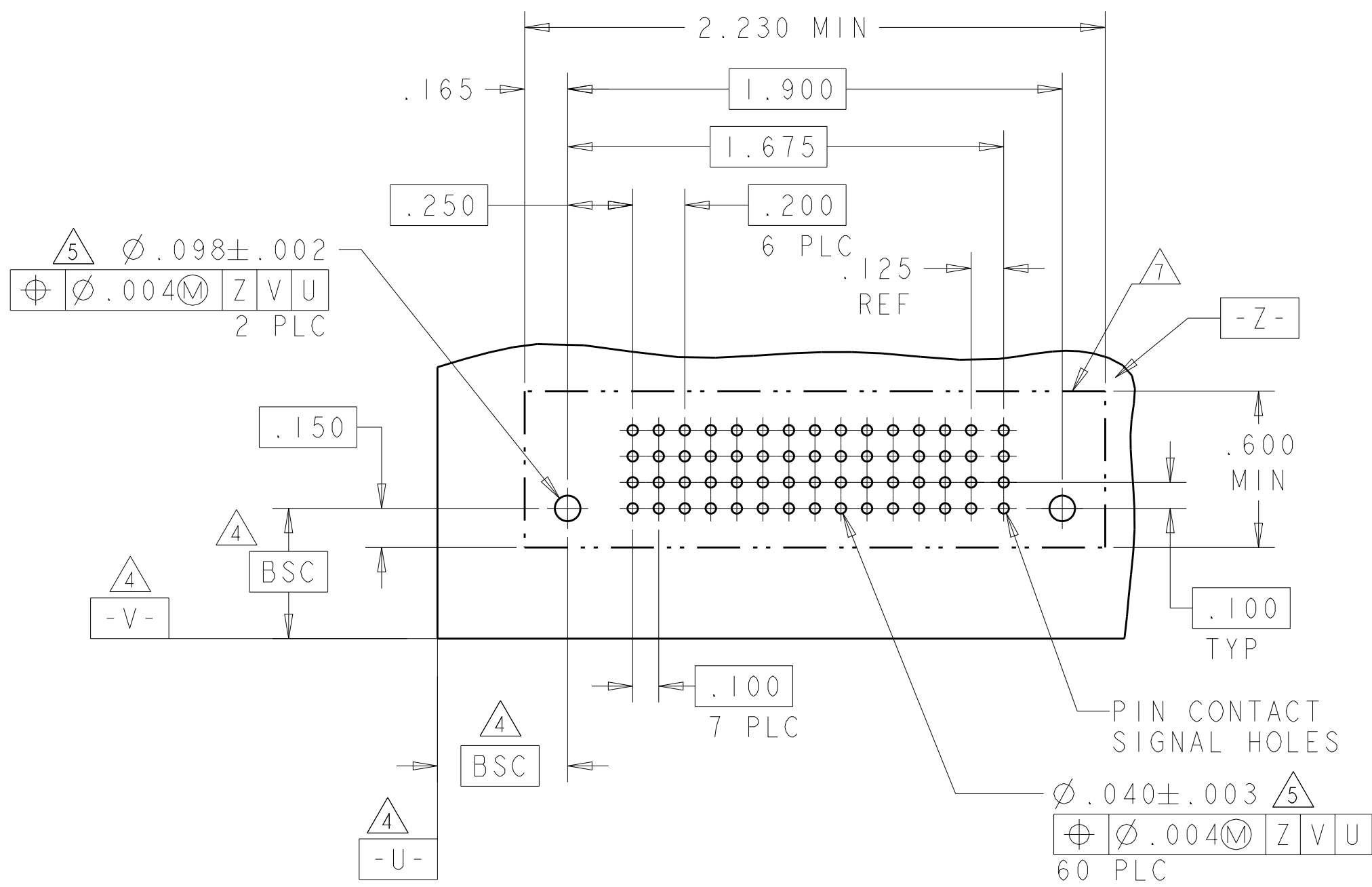
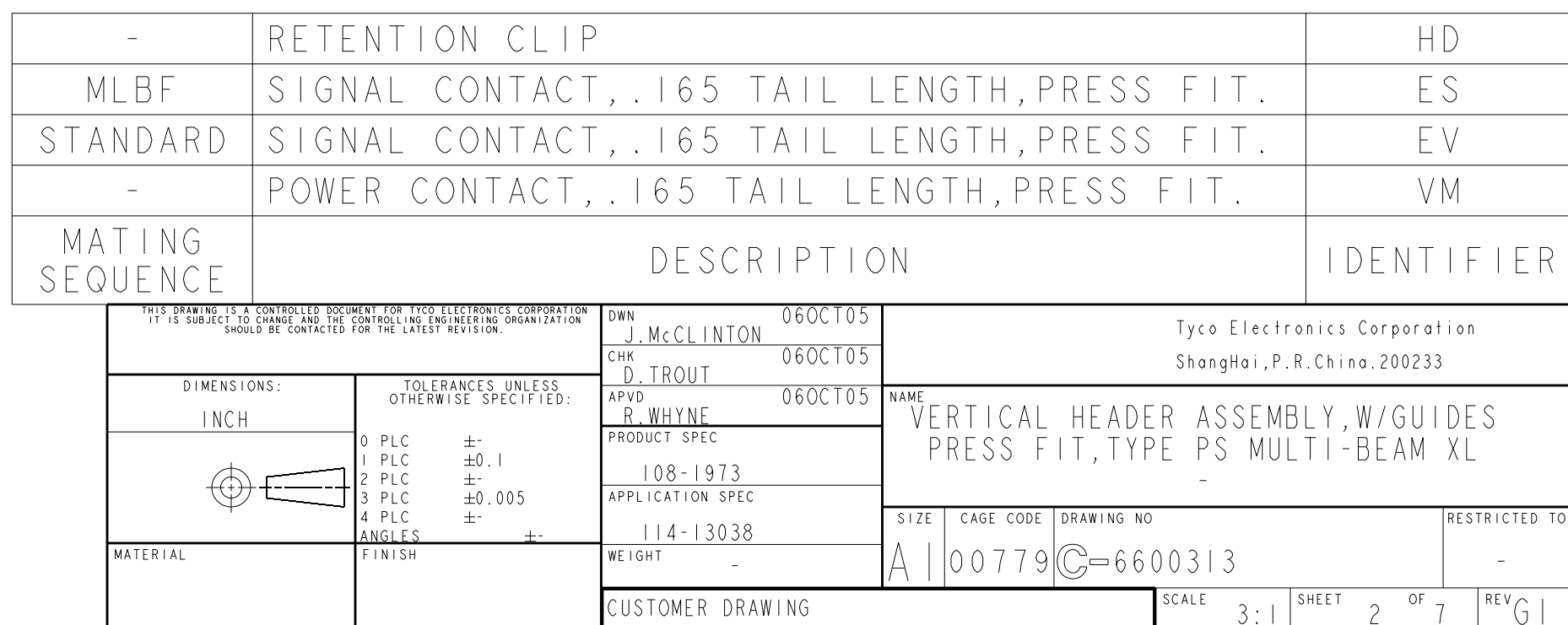
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			G1	ADD NEW PART -19 AND -20	14JAN2015	AY	SZ



- 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. A SEATING TOOL IS REQUIRED TO SEAT THE HEADER ON THE P.C. BOARD. PLEASE REFER TO THE 114-13038 APPLICATION SPEC.
- 7 MECHANICAL CONNECTOR KEEP OUT ZONE.
- 8 VARIABLE DIMENSION SHOWED ON TABLE SHEET.



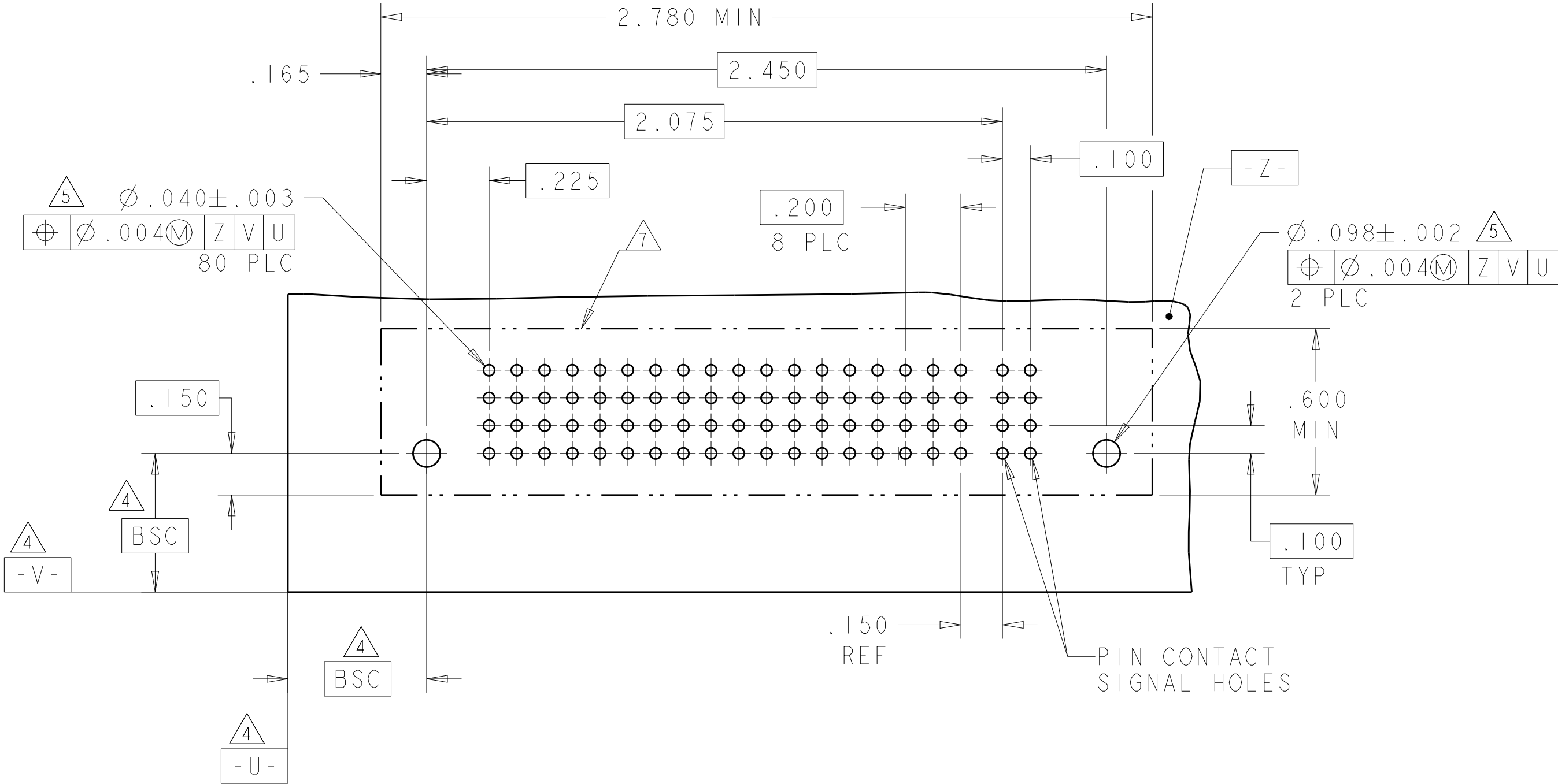
-	-	.700	-	1.050	-	-	.750	NO	16S	2-6600313-0
.300	.925	1.500	.250	1.850	.275	.450	1.550	NO	4P + 8S	1-6600313-9
-	.425	3.100	.250	3.450	.275	.450	-	NO	2P + 92S	1-6600313-8
-	2.150	3.225		3.575	.350	.525	-	NO	3ACP + 6P + 24S	1-6600313-7
.300	.925	1.800	.250	2.150	.275	.450	1.850	NO	4P + 20S	1-6600313-6
.300	.425	1.200	.250	1.550	.275	.450	1.250	YES	2P + 16S	1-6600313-5
.300	2.425	3.800	.250	4.150	.275	.450	3.850	YES	10P + 40S	1-6600313-4
.300	.975	1.650	.250	2.000	.275	.450	1.700	YES	4P + 12S	1-6600313-3
-	-	.600	-	.950	-	-	.650	YES	8S	1-6600313-2
.325	2.600	3.200	.300	3.550	.300	.475	3.250	YES	9ACP + 8S	1-6600313-1
.300	.925	1.500	.250	1.850	.275	.450	1.550	YES	4P + 8S	1-6600313-0
.275	1.800	2.400	.200	2.750	.250	.425	2.450	YES	9HDP + 8S	6600313-9
.300	1.375	1.850	.200	2.200	.275	.450	1.900	YES	7HDP + 4S	6600313-8
.325	1.825	2.825		3.175	.300	.475	2.875	YES	3ACP + 4P + 24S	6600313-6
.325	1.500	2.250	.250	2.600	.300	.475	2.300	YES	6P + 12S	6600313-3
.300	.475	1.400	.250	1.750	.275	.450	1.450	YES	2P + 20S	6600313-2
DIM "TT"	DIM "W"	DIM "U"	DIM "S"	DIM "L"	DIM "K"	DIM "G"	DIM "D"	RETENTION CLIP	DESCRIPTION	PART NUMBER

[illegible][illegible]

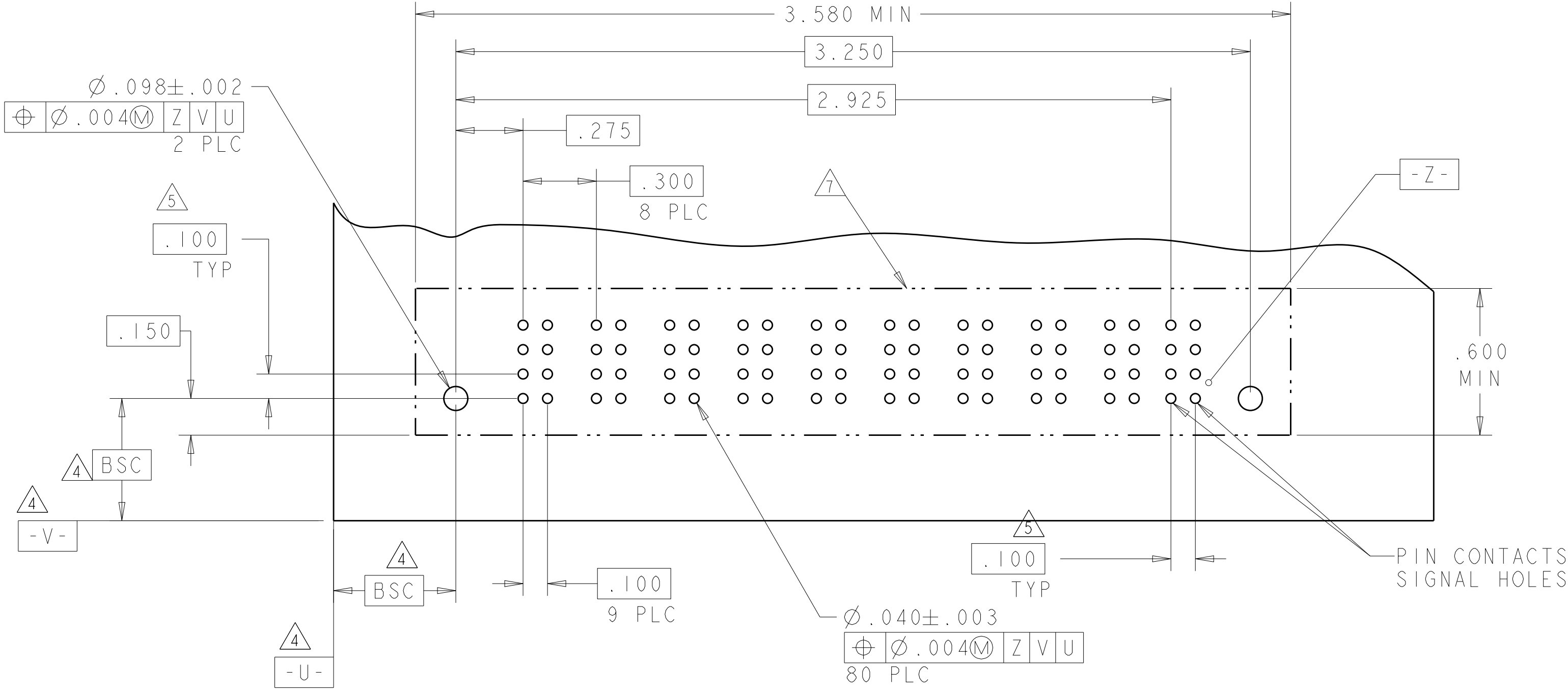
LOC		DIST		REVISIONS			
P	LYR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	-

PART NUMBER	ROWS		POWER									S		
			P1	P2	P3	P4	P5	P6	P7	P8	P9	1	2	
6600313-9	D		VM	VM	VM	VM	VM	VM	VM	VM	VM	EV	EV	
	C											EV	EV	
	B											EV	EV	
	A											EV	EV	
9HDP+8S		HD											HD	

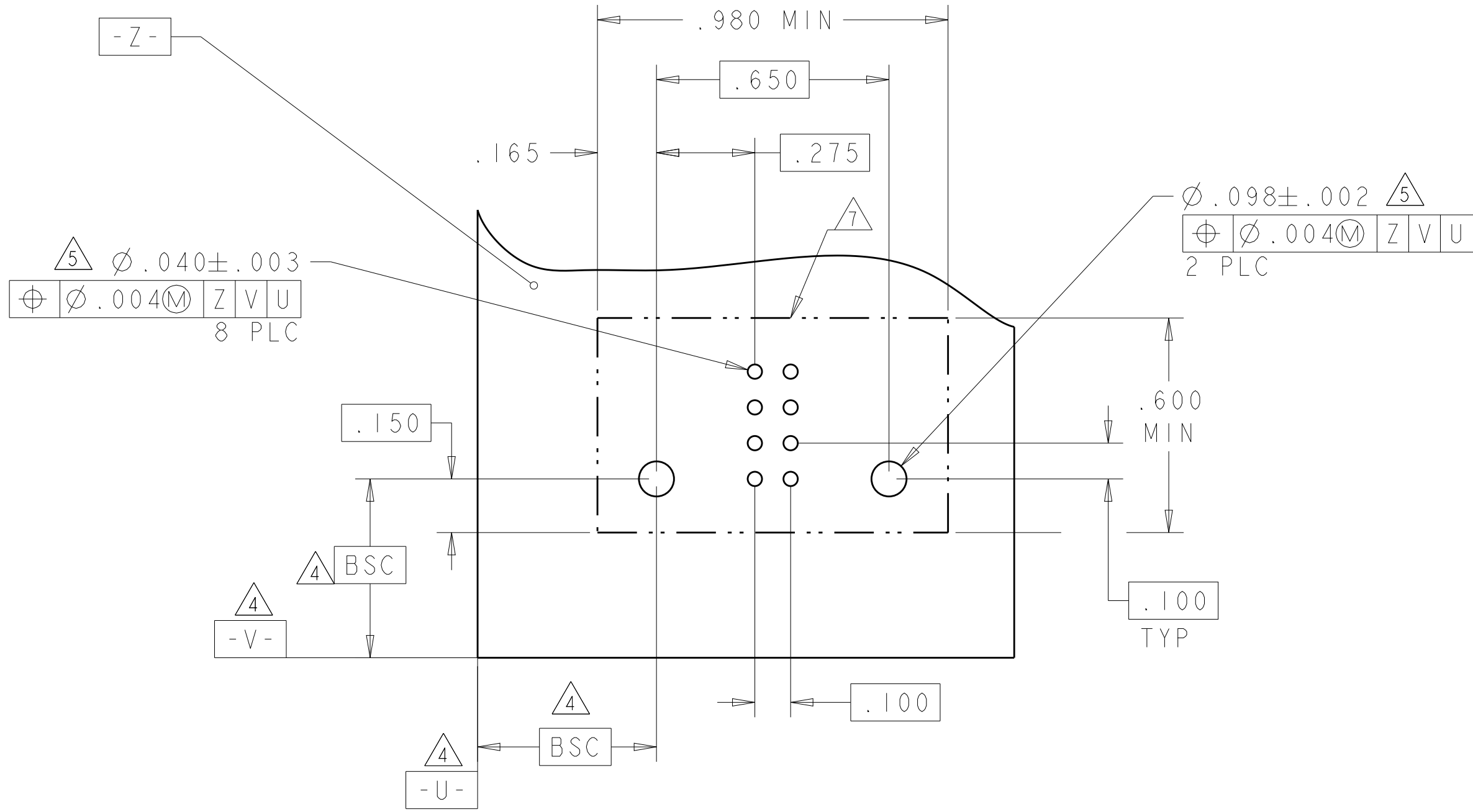
PART NUMBER	ROWS		POWER									S		
			P1	P2	P3	P4	P5	P6	P7	P8	P9	1	2	
I-6600313-1	D		VM	VM	VM	VM	VM	VM	VM	VM	VM	EV	EV	
	C											EV	EV	
	B											EV	EV	
	A											EV	EV	
9ACP+8S		HD											HD	



PART NUMBER	ROWS		POWER				S		
			P1	P2	P3	P4	I	2	
I-6600313-0	D		VM	VM	VM	VM	EV	EV	
	C						EV	EV	
	B						EV	EV	
	A						EV	ES	
4P + 8S		HD							HD

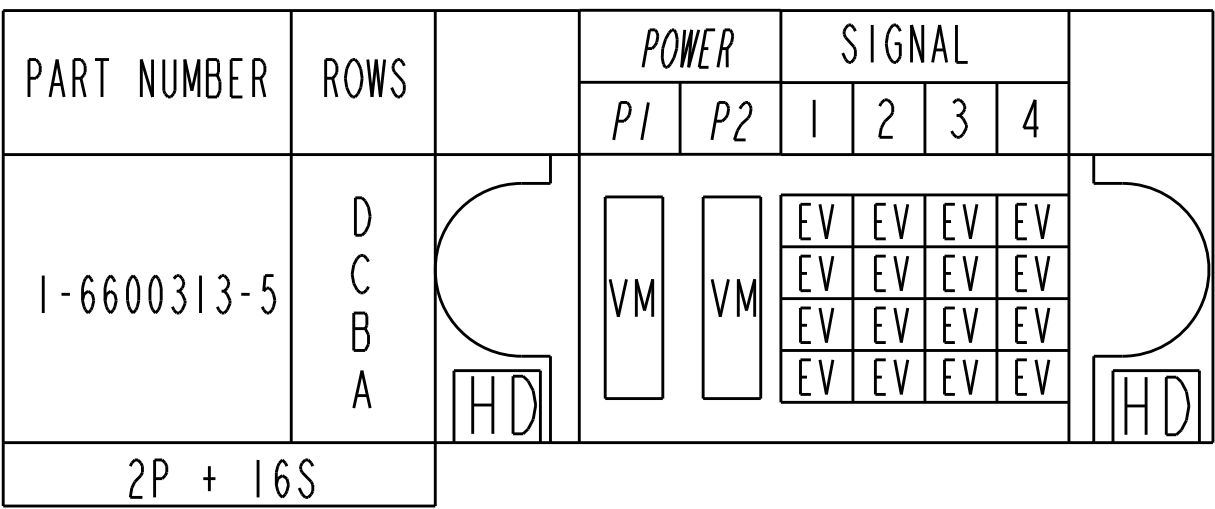
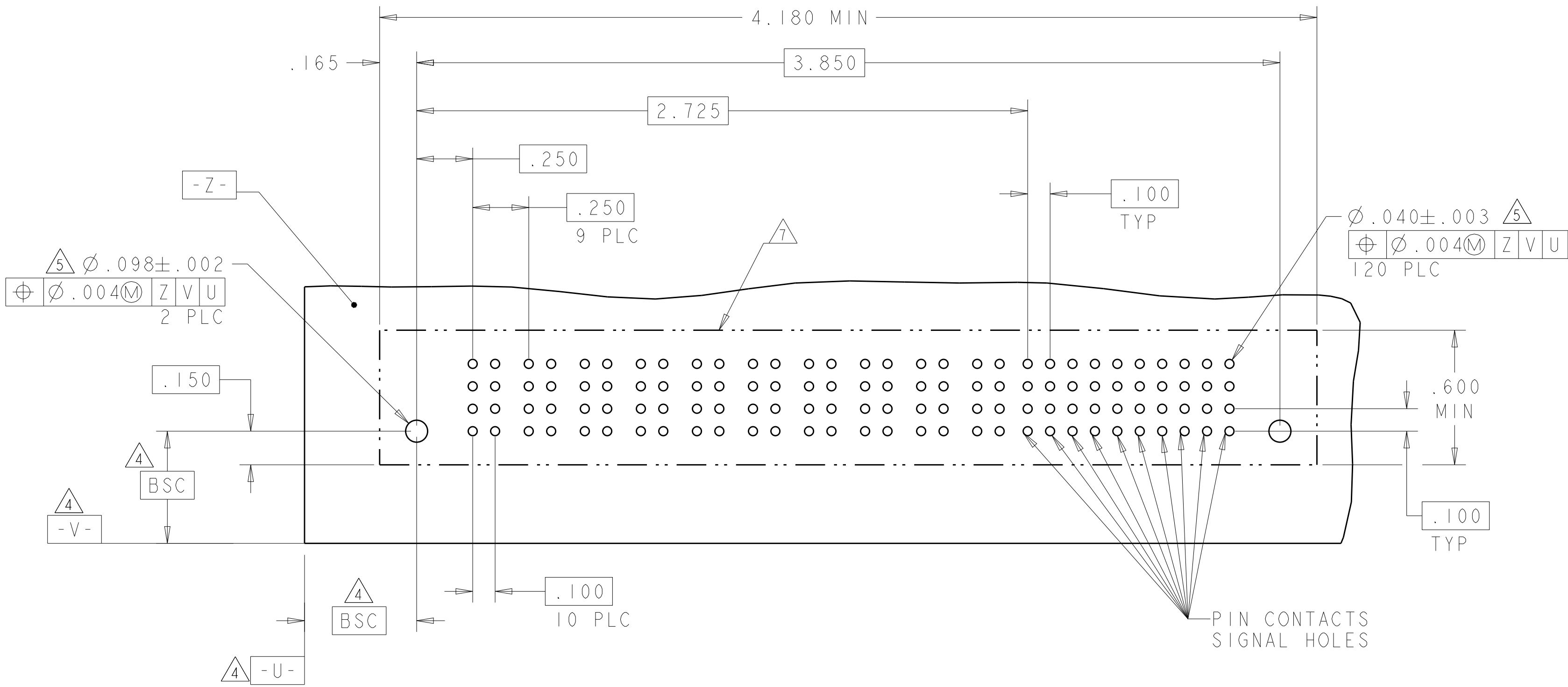


PART NUMBER	ROWS	S	
		1	2
I-6600313-2	D	EV	EV
	C	EV	EV
	B	EV	EV
	A	EV	EV
8S		HD	



THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER OF THIS DRAWING SHALL BE RESPONSIBLE FOR VERIFYING THE DIMENSIONS AND TOLERANCES OF THE PARTS AND ASSEMBLIES BEFORE USE. THE USER SHALL BE RESPONSIBLE FOR CONTACTING THE SUPPLIER FOR THE LATEST REVISION.		DWN J. McCLINTON CHK D. TROUT APVD R. WHYNE	06OCT05 06OCT05 06OCT05	Tyco Electronics Corporation Shanghai, P.R. China. 200233	
DIMENSIONS: INCH		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME VERTICAL HEADER ASSEMBLY, W/GUIDES PRESS FIT, TYPE PS MULTI-BEAM XL	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		±.01 ±.01 ±.005 ±.005 ±.005 ±.005 ±.005		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	
MATERIAL		WEIGHT		SIZE A100779	
CUSTOMER DRAWING		SCALE 3:1		SHEET 3 OF 7	
				REV G1	

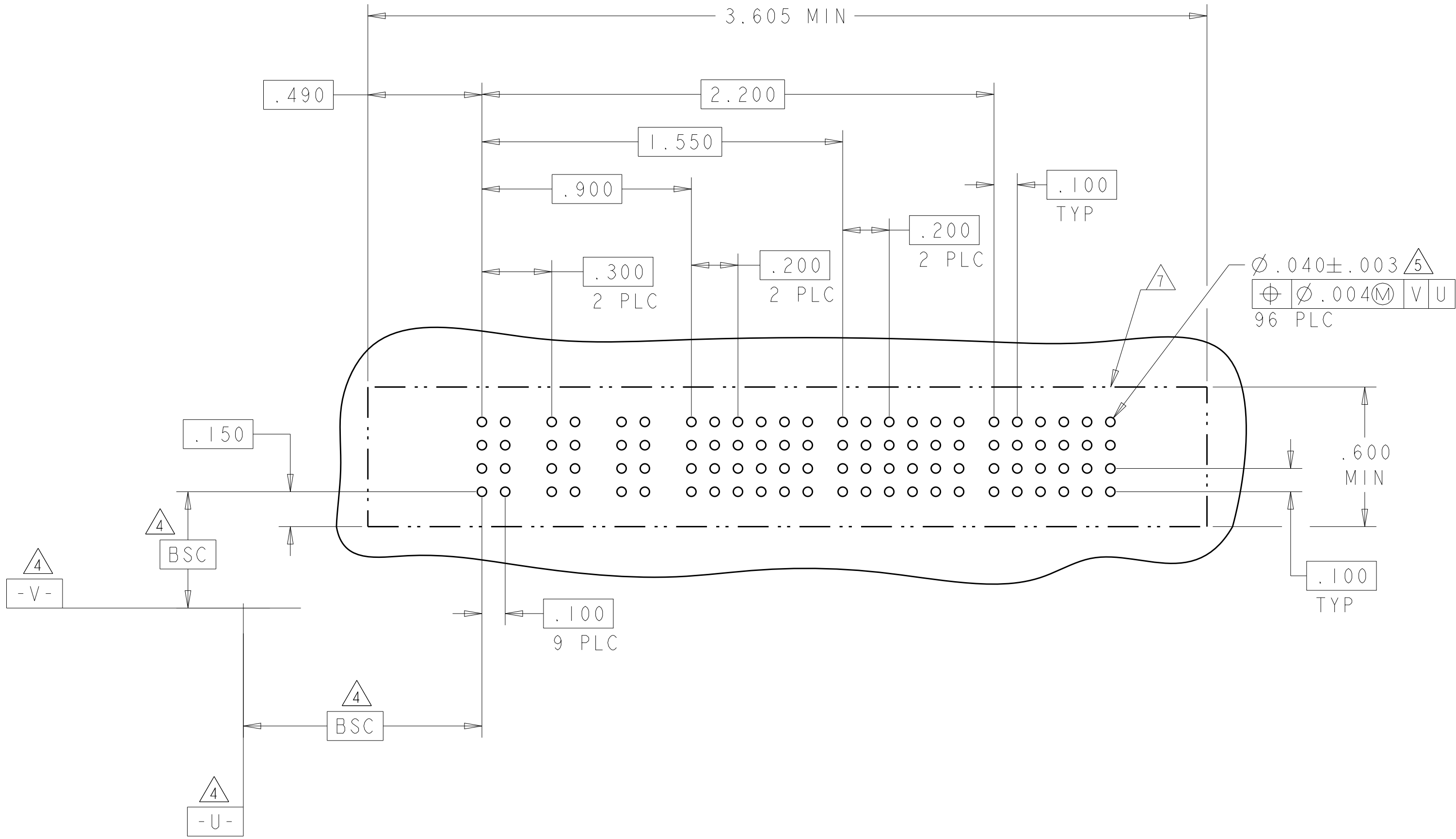
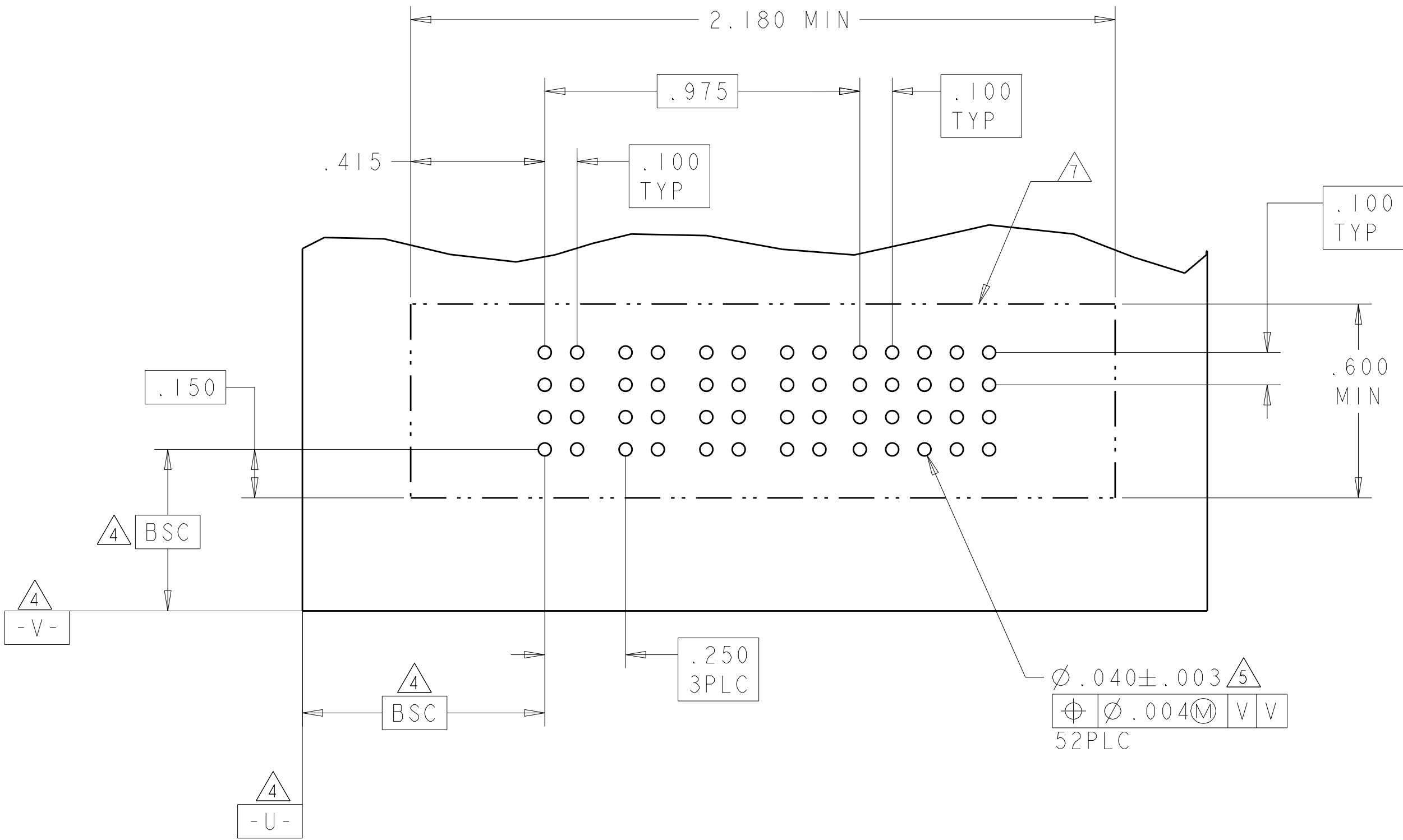
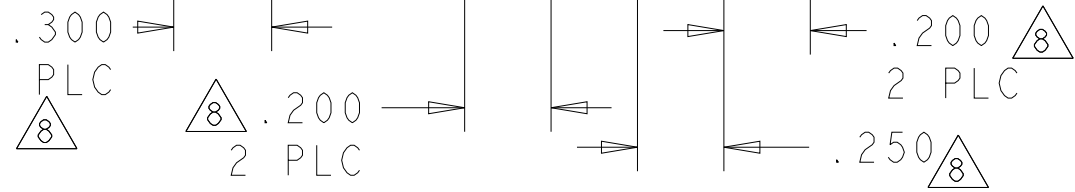
PART NUMBER	ROWS		POWER										SIGNAL										
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6	7	8	9	10	
I-6600313-4	D		VM	VM	VM	VM	VM	VM	VM	VM	VM	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV		
	C											EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	
	B											EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV
	A											EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV	EV
IOP+40S		HD																					HD

AMP 4805 REV 31MAR2000

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

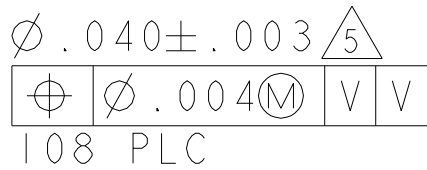
PART NUMBER	ROWS		POWER				S					
			P1	P2	P3	P4	1	2	3	4	5	
I-6600313-6	D		VM	VM	VM	VM	EV	EV	EV	EV	EV	
	C						EV	EV	EV	EV	EV	
	B						EV	EV	EV	EV	EV	
	A						EV	EV	EV	EV	EV	
4P + 20S												

PART NUMBER	ROWS		POWER									SIGNAL						
			P1	P2	P3	P4	P5	P6	P7	P8	P9	1	2	3	4	5	6	
I-6600313-7	D		VM	VM	VM	VM	VM	VM	VM	VM	VM	EV	ES	EV	EV	EV	ES	
	C											EV	EV	EV	EV	ES	ES	
	B											EV	EV	EV	EV	ES	ES	
	A											EV	EV	EV	EV	ES	EV	
3ACP + 6P + 24S																		



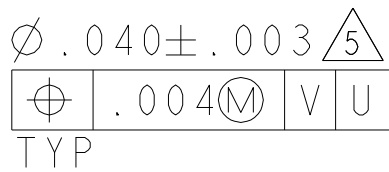
DIMENSIONS: INCH		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.005 4 PLC ±.1 ANGLES ±.1 FINISH	DWN J. McCLINTON 06OCT05	CHK D. TROUT 06OCT05	Tyco Electronics Corporation Shanghai, P.R. China. 200233		
			APVD R. WHYNE 06OCT05	PRODUCT SPEC 108-1973	NAME VERTICAL HEADER ASSEMBLY, W/GUIDES PRESS FIT, TYPE PS MULTI-BEAM XL		
MATERIAL		APPLICATION SPEC 114-13038		WEIGHT -	SIZE A1100779	CAGE CODE C=6600313	DRAWING NO -
CUSTOMER DRAWING		SCALE 3:1		SHEET 5	OF 7		REV G1

F



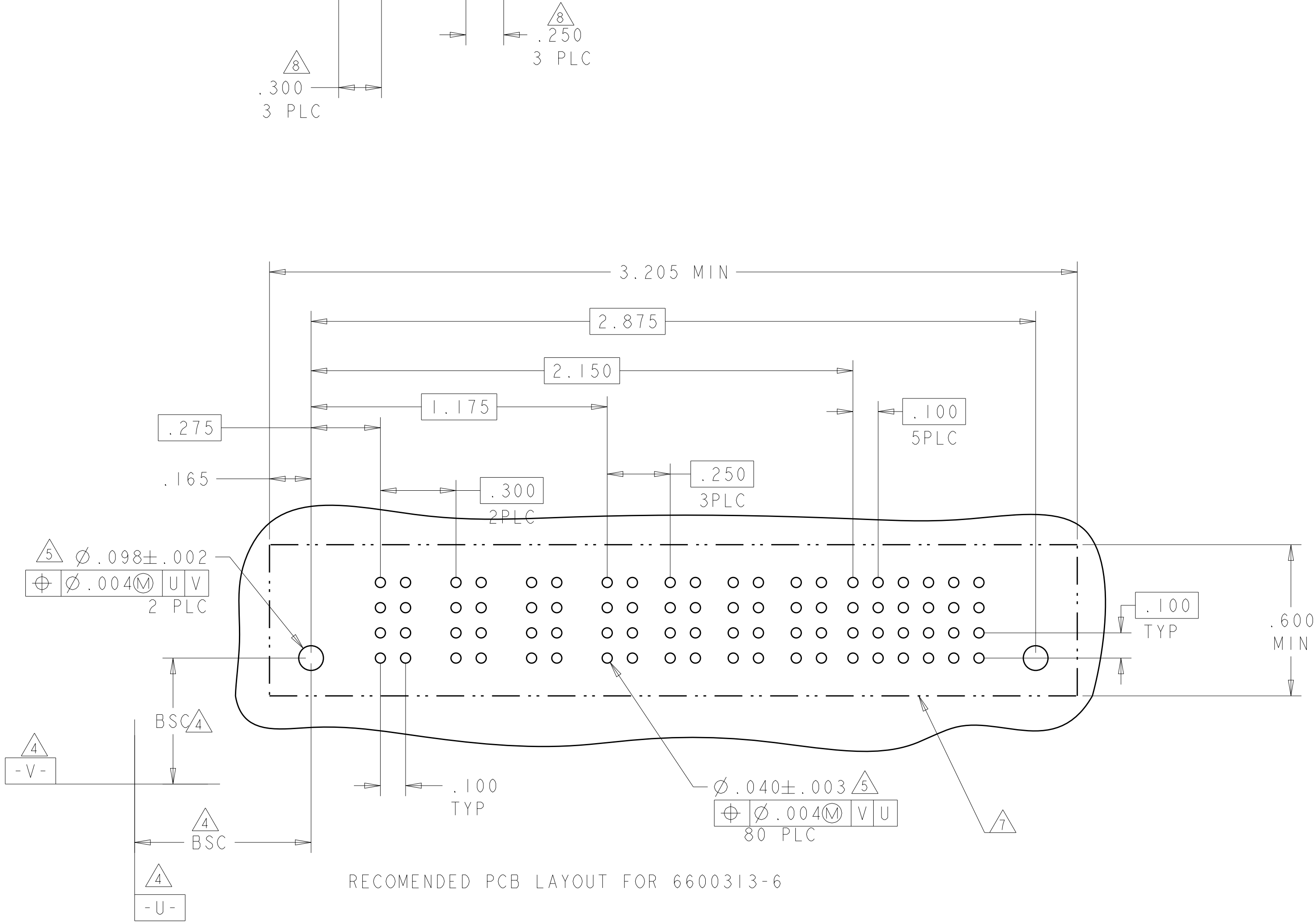
Technical drawing of a rectangular plate with a grid of holes. The drawing includes the following dimensions and features:

- Overall Dimensions:**
 - Length: 1.880 MIN
 - Width: .600 MIN
- Grid Dimensions:**
 - Distance from left edge to first column of holes: .415
 - Distance between columns of holes: .975
 - Distance from top edge to first row of holes: .250 (3 PLC)
 - Distance from bottom edge to first row of holes: .100 (4 PLC)
- Hole Pattern:** A 4x6 grid of holes, totaling 24 holes.
- Surface Features:**
 - A fillet on the right side of the plate.
 - A surface texture symbol (7) on the top surface.
 - A surface texture symbol (5) on the bottom surface.
- Surface Texture Symbols:**
 - Top surface: 7
 - Bottom surface: 5
- Other Dimensions:**
 - Distance from right edge to first column of holes: .100 TYP
 - Distance from right edge to first row of holes: .100
 - Distance from right edge to last column of holes: .100
- Surface Texture Symbol (Bottom Right):**
 - Symbol: $\oplus .004 \text{ (M)} \sqrt{\text{V U}}$
 - Text: TYP

[illegible]AMP 4805 REV 31MAR2000

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

PART NUMBER	ROWS		POWER							SIGNAL						
			P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6	
6600313-6	D C B A		VM	VM	VM	VM	VM	VM	VM	EV	ES	EV	EV	EV	ES	
										EV	EV	EV	ES	EV	ES	
										EV	ES	EV	EV	EV	ES	
										EV	ES	EV	EV	ES	ES	
3ACP + 4P + 24S																



101. STANDARD 31-2 CONTAINED DOCUMENT FOR 40% ELECTRICAL CONDUCTIVITY MATERIALS. THIS DOCUMENT IS NOT TO BE USED FOR ANY OTHER PURPOSE. MATERIALS ARE CONTACTED FOR TWO YEAR PERIOD.		DWN J. McCLINTON 06OCT05		Tyco Electronics Corporation Shanghai, P.R. China. 200233	
DIMENSIONS: INCH  0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.005 4 PLC ±.1 ANGLES ±.1 FINISH		CHK D. TROUT 06OCT05		NAME VERTICAL HEADER ASSEMBLY, W/GUIDES PRESS FIT, TYPE PS MULTI-BEAM XL -	
		APVD R. WHYNE 06OCT05		PRODUCT SPEC 108-1973	
		APPLICATION SPEC 114-13038		SIZE CASE CODE DRAWING NO RESTRICTED TO	
MATERIAL		WEIGHT -		A 100779 ©=6600313 -	
CUSTOMER DRAWING		SCALE 3:1		SHEET 7 OF 7	
				REV G1	