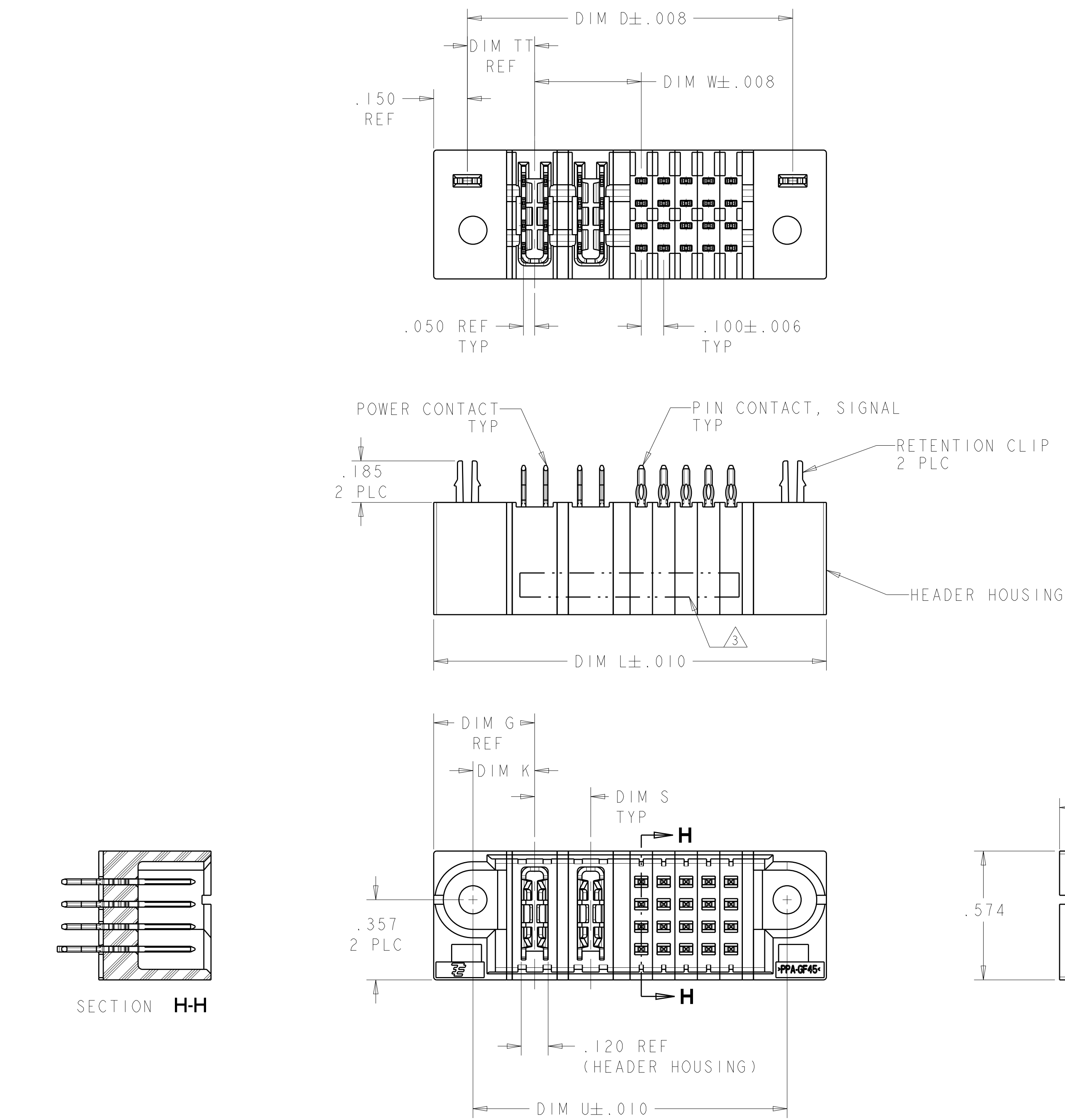
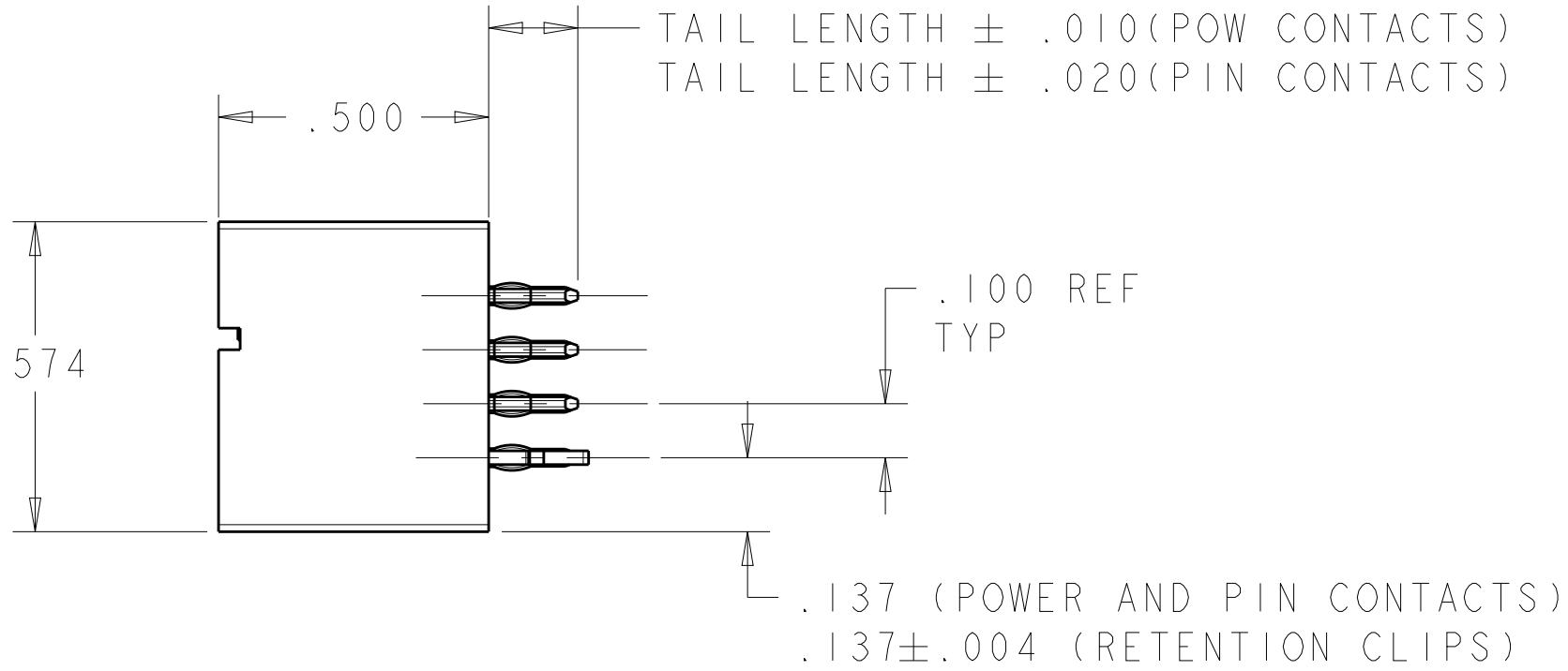


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			G1	ADD NEW PART -19 AND -20	14JAN2015	AY	SZ



- 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

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY REVISIONS SHOULD BE CONTACTED FOR THE LATEST EDITION.

DIMENSIONS:

INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.1
1 PLC ±.05
2 PLC ±.05
3 PLC ±.05
4 PLC ±.05
ANGLES ±.1

MATERIAL

FINISH

DWN J. McCLINTON 060CT05
CHK D. TROUT 060CT05
APVD R. WHYNE 060CT05

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

-

CUSTOMER DRAWING

SCALE 3:1

SHEET 1 OF 7

REV G1

Tyco Electronics Corporation
Shanghai, P.R. China. 200233

NAME

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

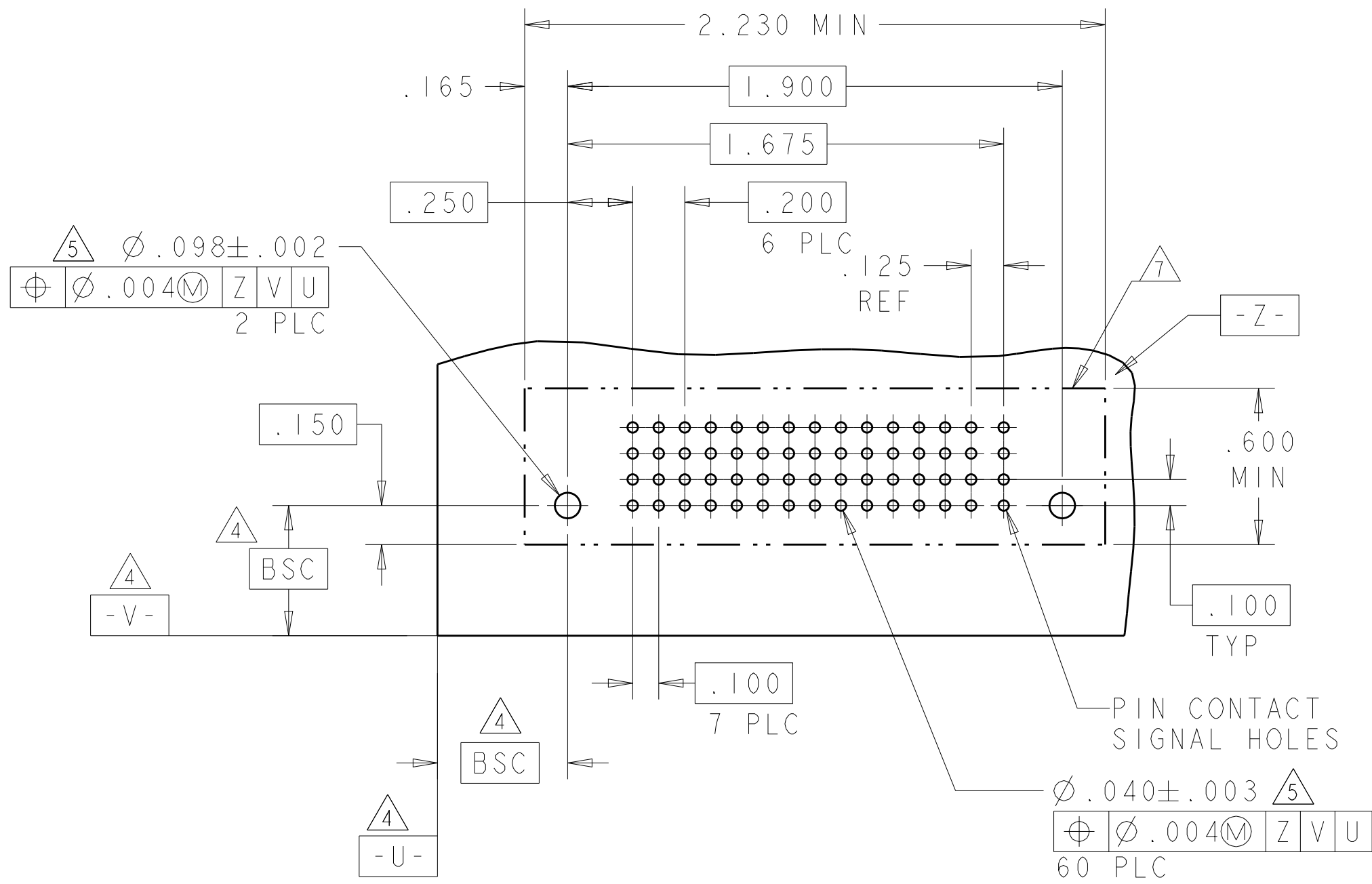
SIZE

CAGE CODE

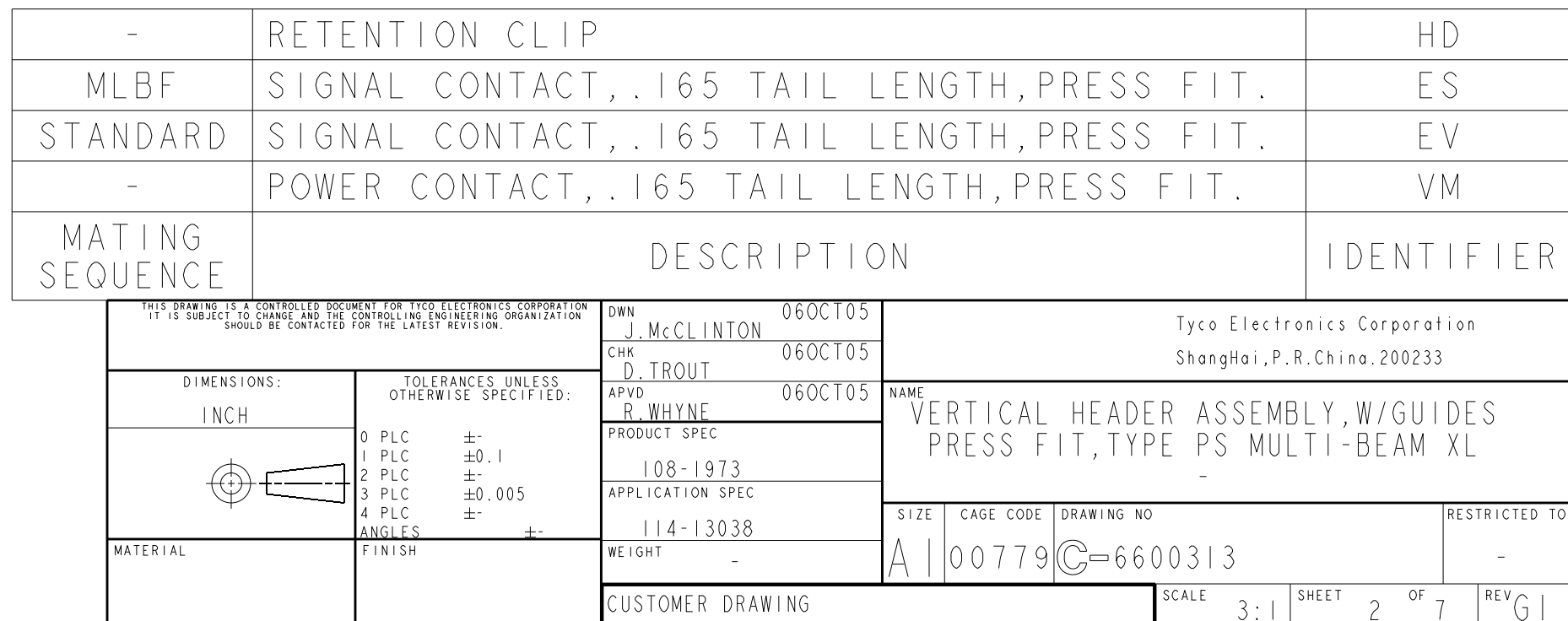
DRAWING NO

RESTRICTED TO

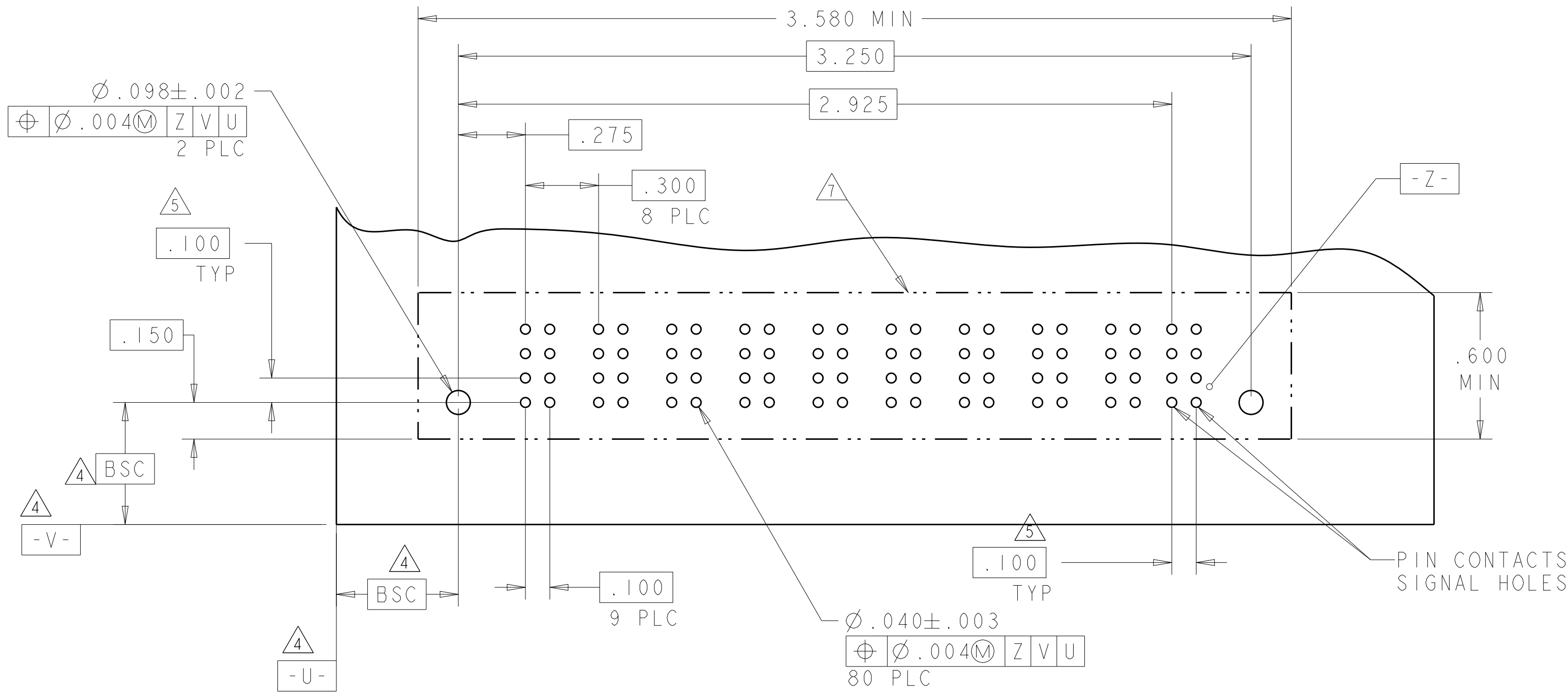
AMP 4805 REV 31MAR2000

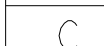
[illegible]

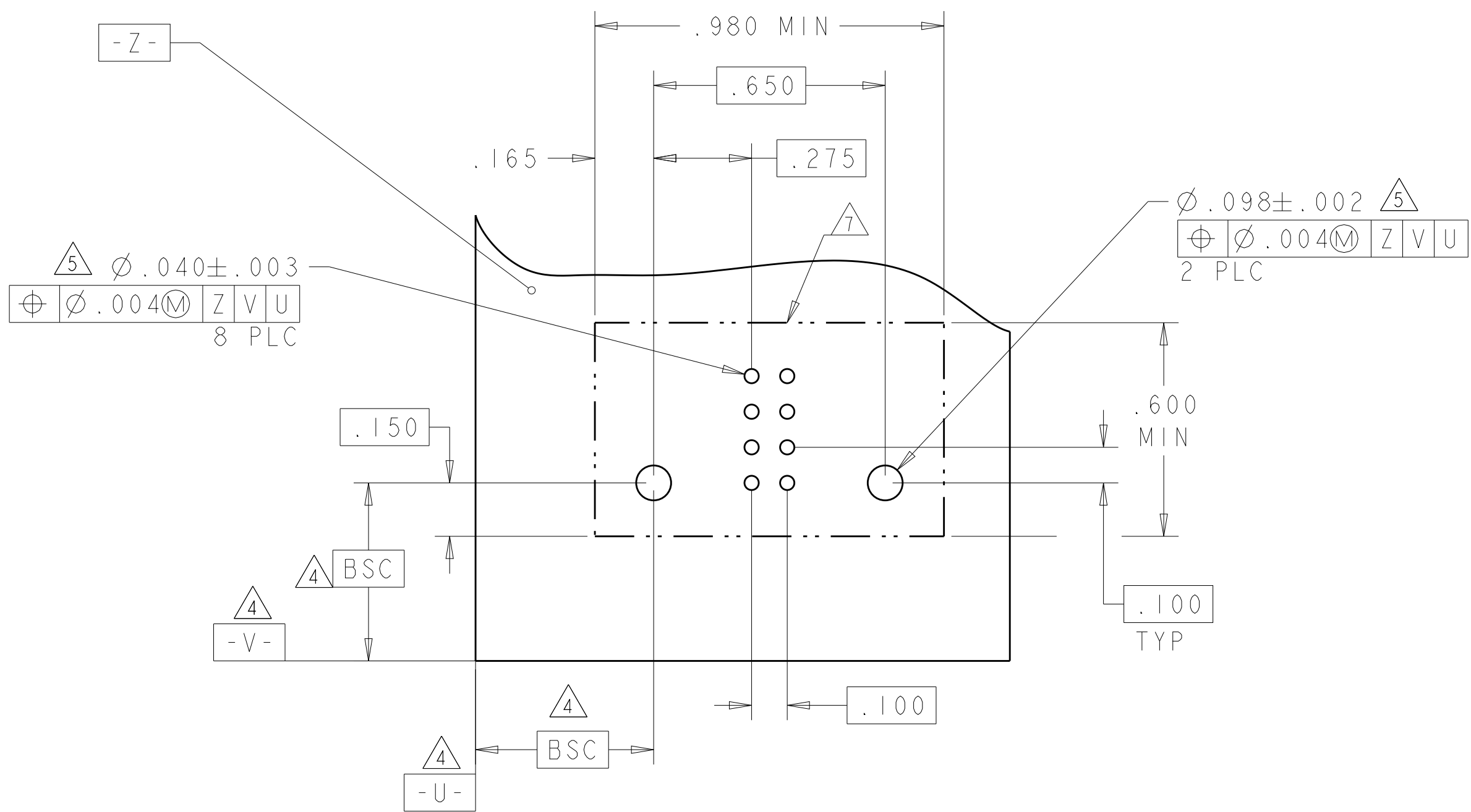
PART NUMBER	ROWS		POWER						SIGNAL			
		P1	P2	P3	P4	P5	P6	I	2	3		
6600313-3	D		VM	VM	VM	VM	VM	EV	EV	EV		
	C							EV	EV	EV		
	B							EV	EV	EV		
	A							EV	EV	EV		
6P+12S		HD									HD	



PART NUMBER	ROWS		POWER									S		
			P1	P2	P3	P4	P5	P6	P7	P8	P9	I	2	
I-6600313-I	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	



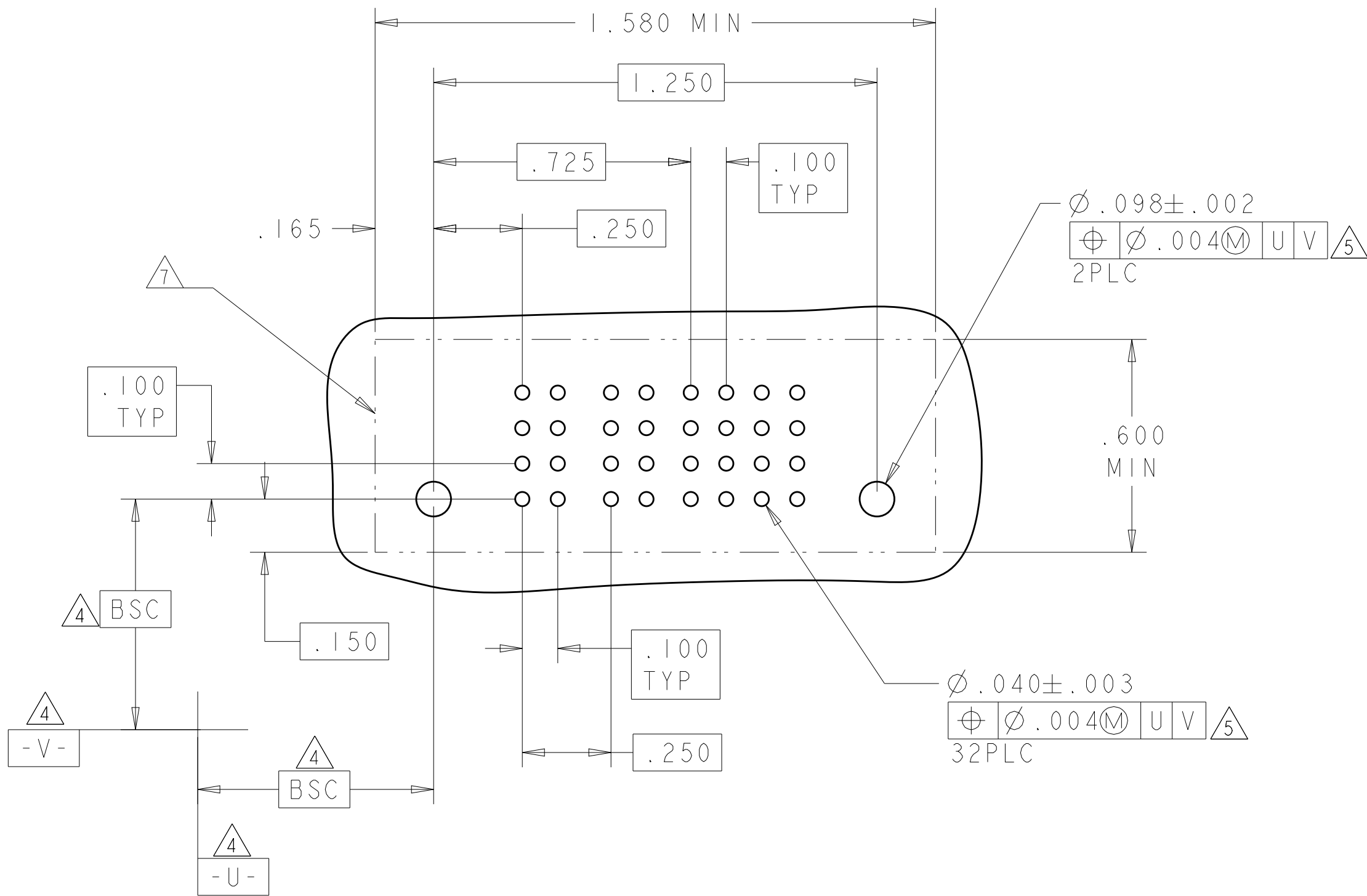
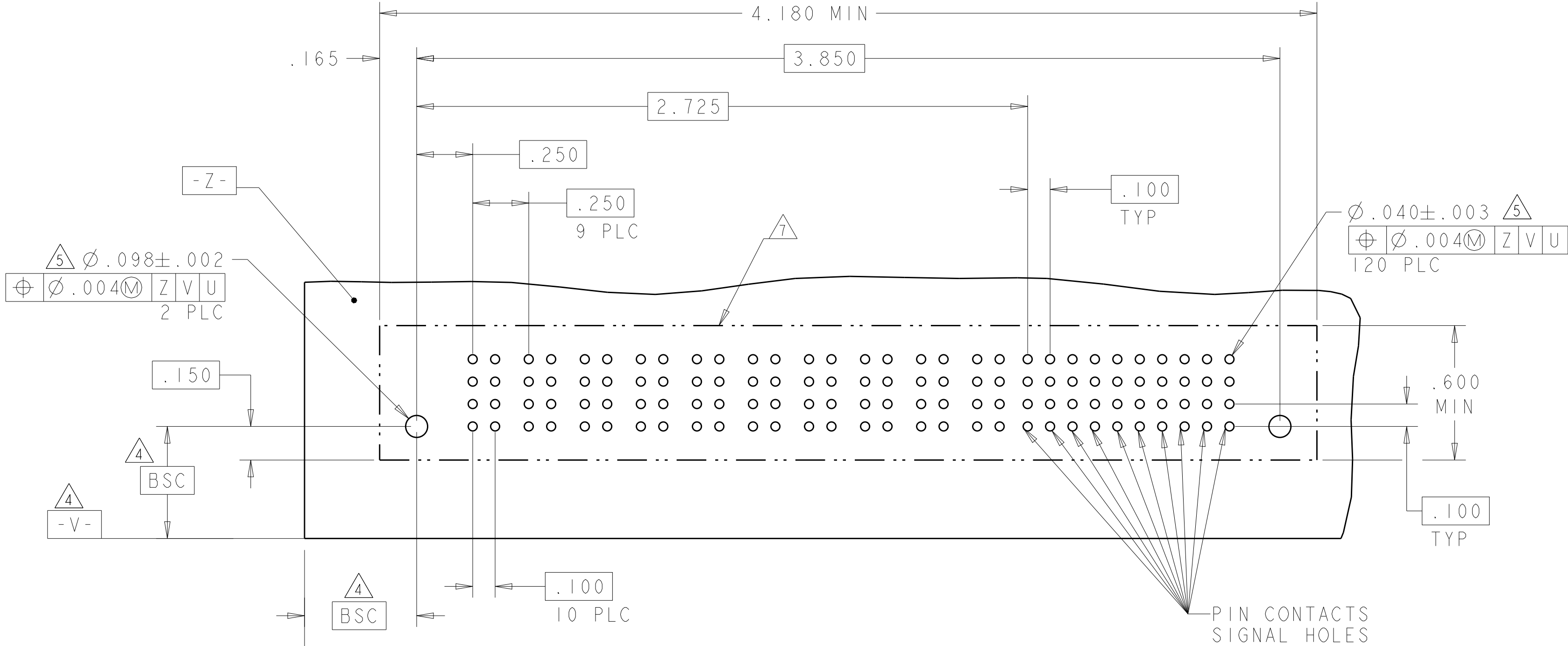
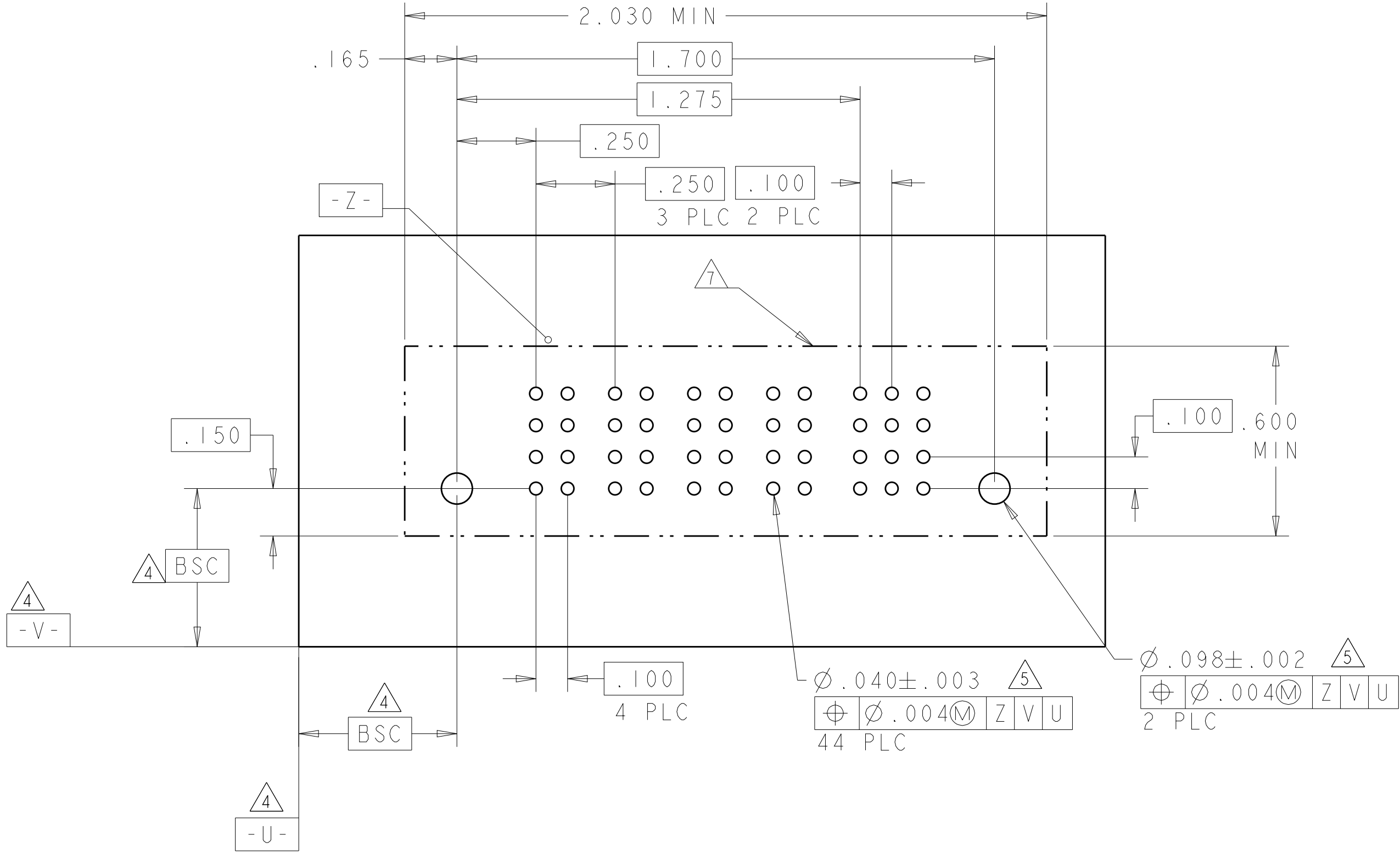
PART NUMBER	ROWS		S		
			I	2	
I-6600313-2	D		EV	EV	
	C		EV	EV	
	B		EV	EV	
	A		EV	EV	
8S		HD			HD

AMP 4805 REV 31MAR2000

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

PART NUMBER	ROWS		POWER				S			
			P1	P2	P3	P4	1	2	3	
I-6600313-3	D		VM	VM	VM	VM	EV	EV	EV	
	C						EV	EV	EV	
	B						EV	EV	EV	
	A						EV	EV	EV	
4P + 12S		HD								HD

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		
	B											EV	EV	EV	EV	EV	EV	EV	EV	EV	EV		EV
	A											EV	EV	EV	EV	EV	EV	EV	EV	EV	EV		EV
10P+40S		HD																				HD	



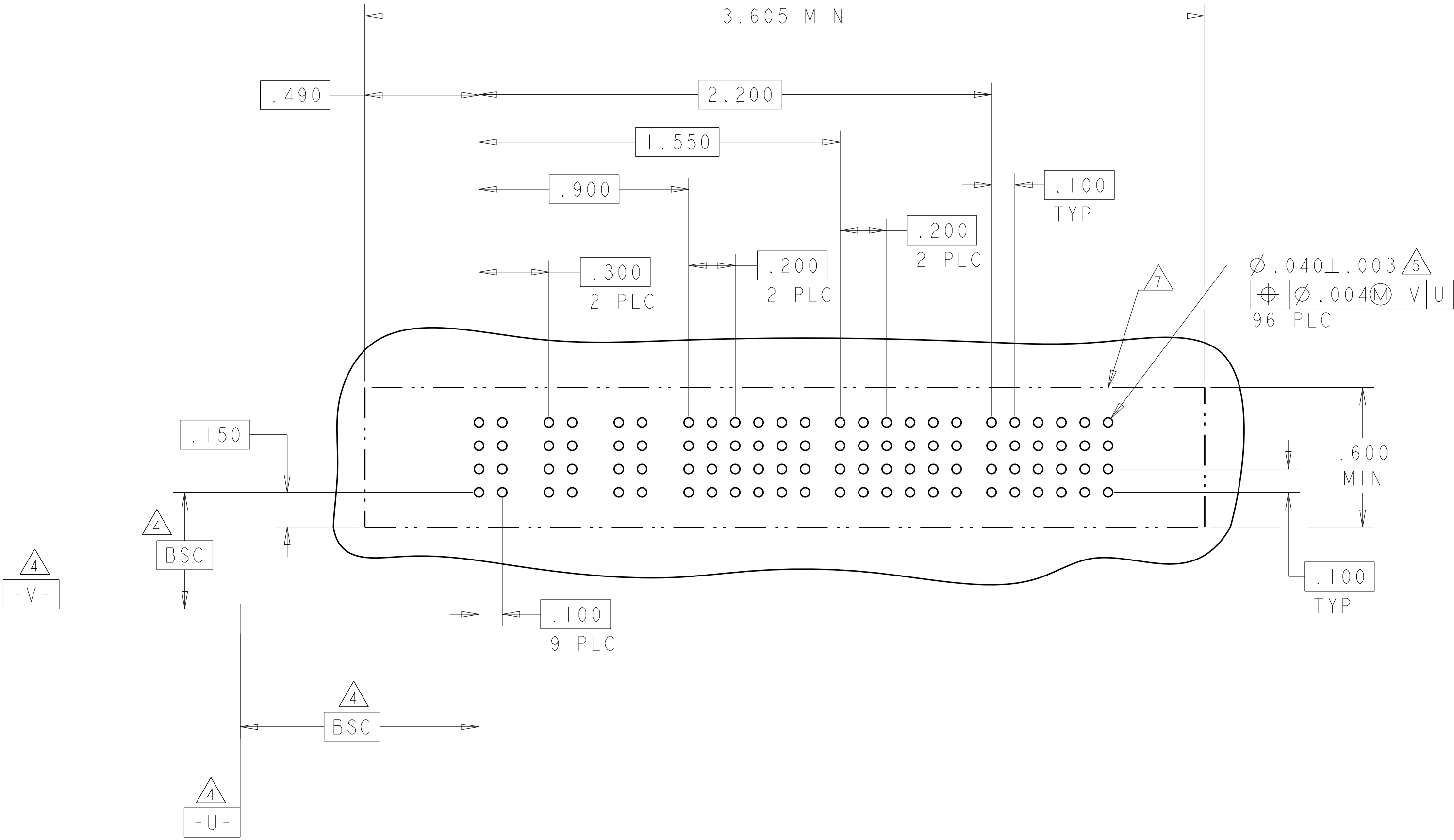
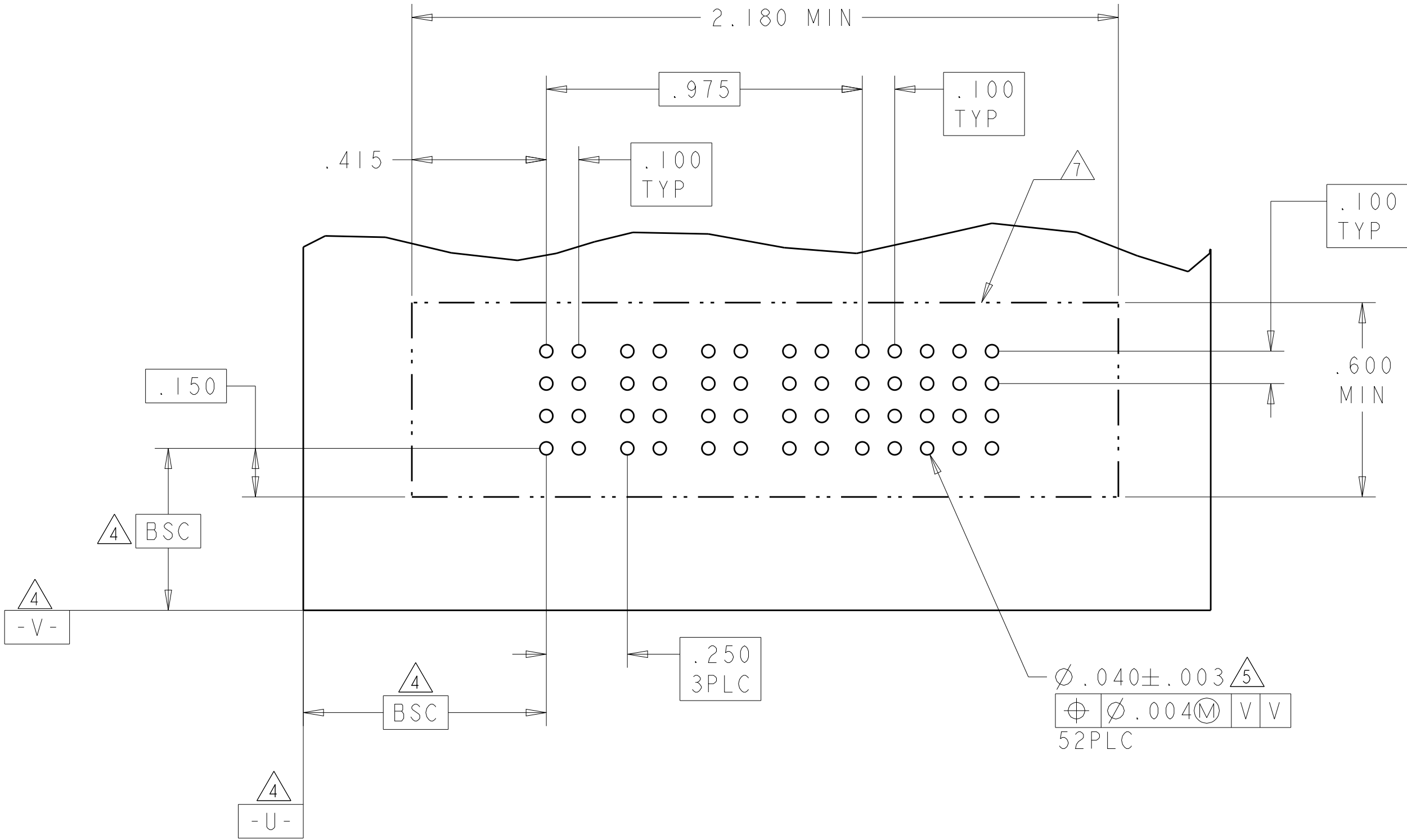
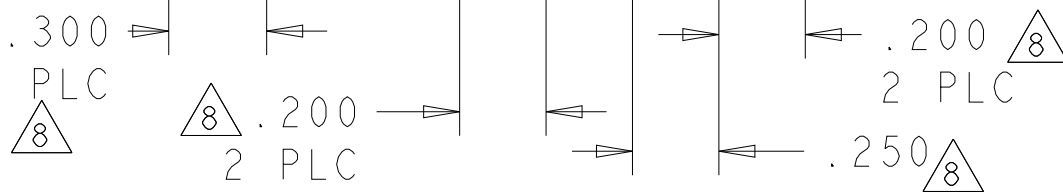
PART NUMBER	ROWS		POWER		SIGNAL				
			P1	P2	1	2	3	4	
I-6600313-5	D		VM	VM	EV	EV	EV	EV	
	C				EV	EV	EV	EV	
	B				EV	EV	EV	EV	
	A				EV	EV	EV	EV	
2P + 16S		HD							HD

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE LATEST REVISIONS.		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: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.005 4 PLC ±.1 ANGLES ±.1 FINISH		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	NAME VERTICAL HEADER ASSEMBLY, W/GUIDES PRESS FIT, TYPE PS MULTI-BEAM XL
MATERIAL		WEIGHT		SIZE A1100779	RESTRICTED TO
CUSTOMER DRAWING		SCALE 3:1		DRAWING NO. C=6600313	SHEET 4 OF 7

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

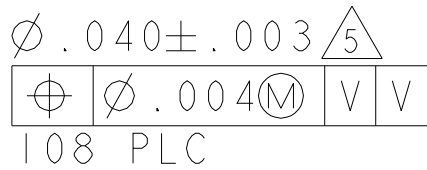
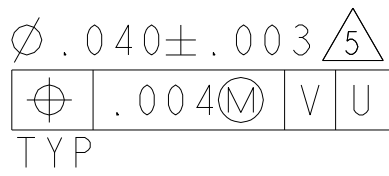
PART NUMBER	ROWS		POWER				S					
			P1	P2	P3	P4	1	2	3	4	5	
I-6600313-6	D		VM	VM	VM	VM	EV	EV	EV	EV	EV	
	C						EV	EV	EV	EV	EV	
	B						EV	EV	EV	EV	EV	
	A						EV	EV	EV	EV	EV	
4P + 20S												

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 ±0.005 4 PLC ±.1 ANGLES ±.1 FINISH	DWN J. McCLINTON 06OCT05 CHK D. TROUT 06OCT05 APVD R. WHYNE 06OCT05	NAME VERTICAL HEADER ASSEMBLY, W/GUIDES PRESS FIT, TYPE PS MULTI-BEAM XL	SIZE A	CAGE CODE 100779	DRAWING NO 6600313	RESTRICTED TO -	
MATERIAL				CUSTOMER DRAWING	SCALE 3:1		SHEET 5 OF 7		REV G1

F

[illegible]

Technical drawing of a rectangular plate with a 4x4 grid of holes. The plate has overall dimensions of 1.080 MIN in width and .600 MIN in height. A central 4x4 grid of holes has a pitch of .100. A feature control frame points to one of the holes, specifying a positional tolerance of .004 M (Maximum Material Condition) relative to datum U, with a tolerance of .040 ± .003. Datum U is the bottom surface of the plate. Other features include a .390 wide slot on the left and a .150 wide slot on the right, both with a .100 depth. The plate is labeled '3 PLC'.

AMP 4805 REV 31MAR2000

AMP 4805 REV 31MAR2000