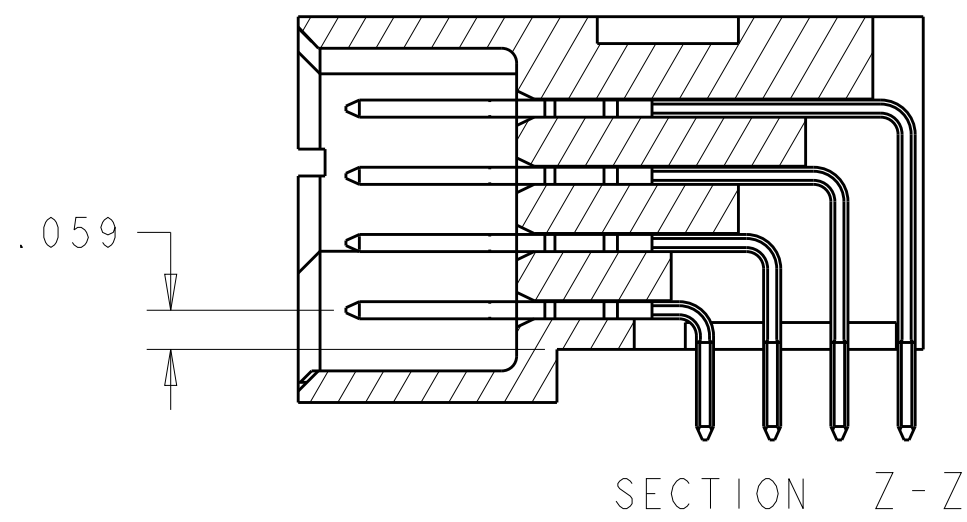
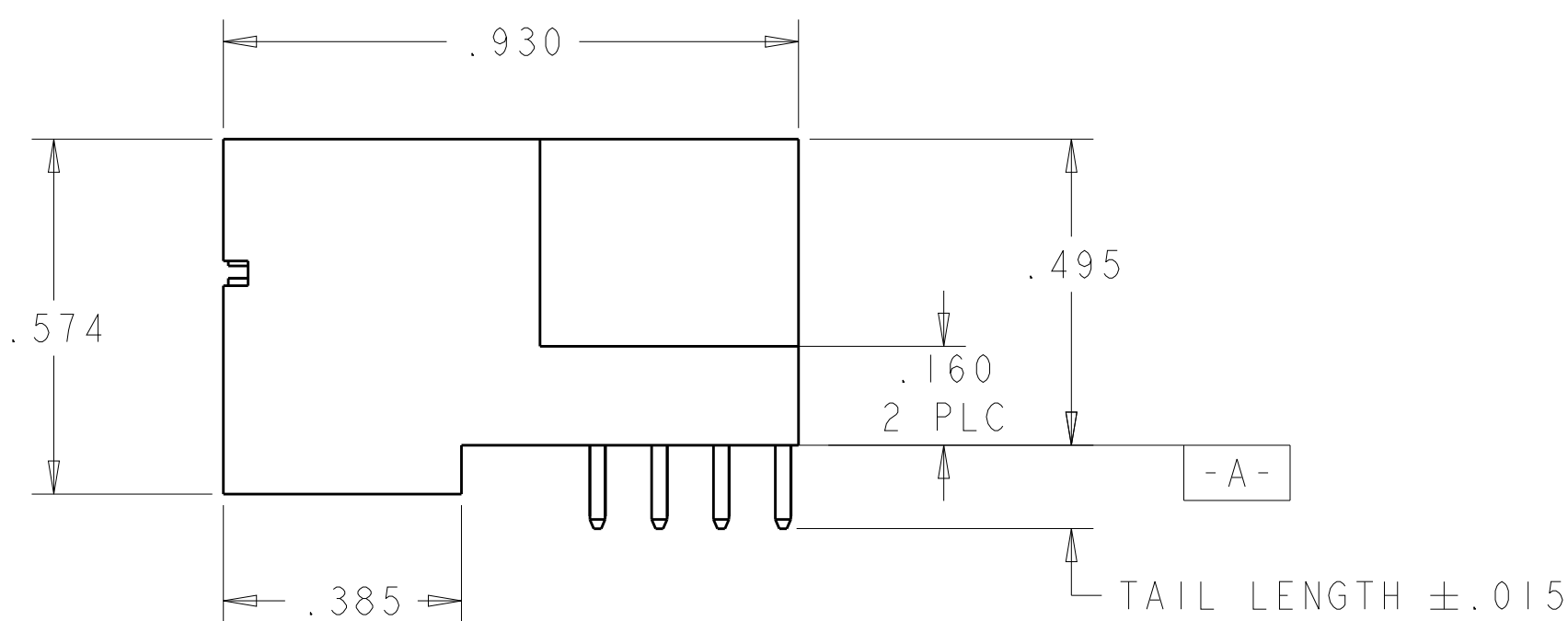
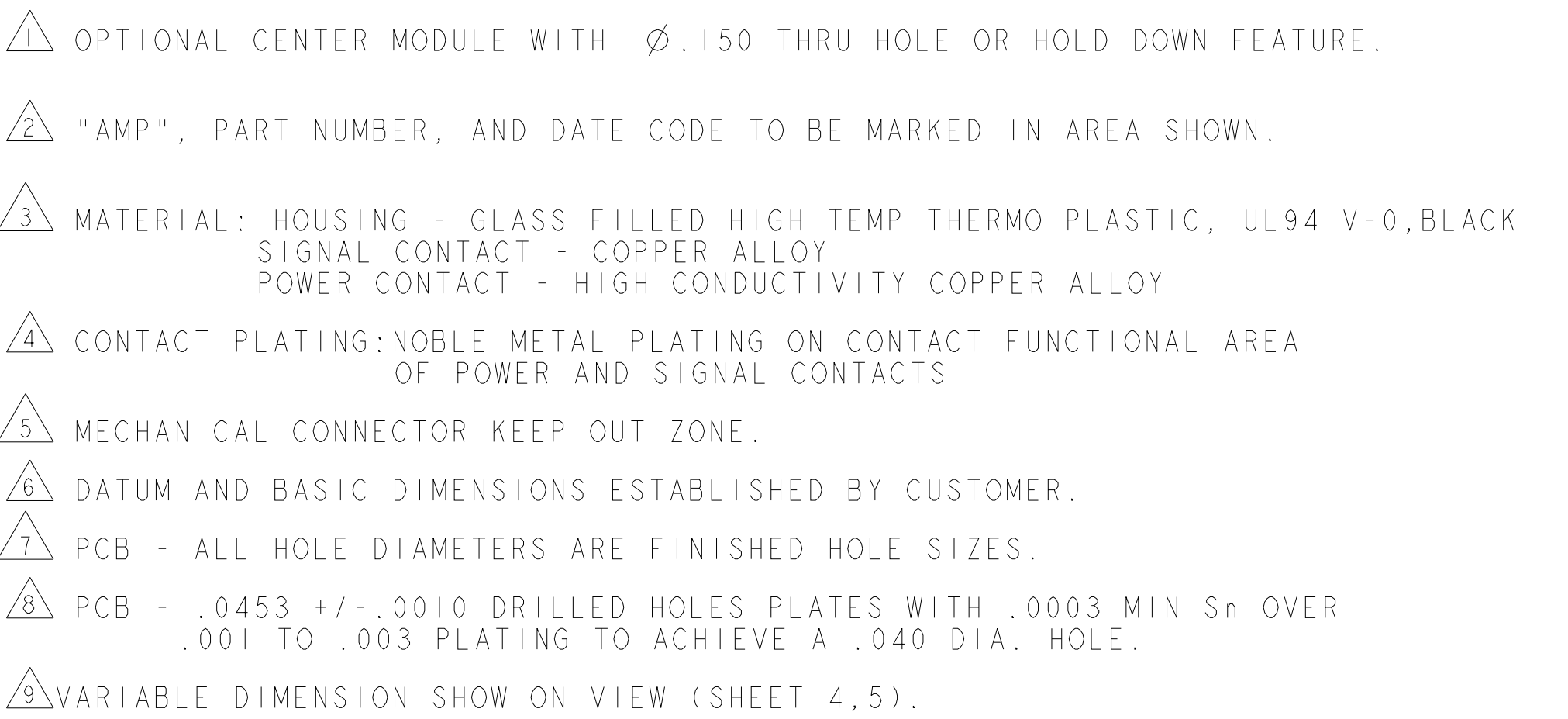




LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

D2

3.700	.250	.250	2.850	1.375	3.750	-	4.050	.450	4P + 56S + 4P	1-6450320-3
2.400	.200	.200	2.100	0.825	2.450	-	2.750	.450	2P + 48S + 2P	1-6450320-2
2.900	.250	.250	2.050	1.375	2.950	-	3.250	.450	4P + 24S + 4P	1-6450320-1
5.500	.300		3.175	2.525	5.550	-	5.850	.475	7ACP + 20S + 4ACP + 5P	1-6450320-0
2.300	.250	.250	1.700	1.175	2.350	-	2.650	.450	3P + 16S + 3P	6450320-9
2.750		.200	1.450	1.175	2.800	-	3.100	.450	2P + 1ACP + 8S + 7HDP	6450320-8
4.500	.250	.250	2.900	2.125	4.550	-	4.850	.450	7P + 28S + 7P	6450320-5
4.250	.250	.250	2.650	1.875	4.300	-	4.600	.450	6P + 28S + 7P	6450320-4
2.500	.250	.300	1.800	1.125	2.550	-	2.850	.450	3P + 24S + 3ACP	6450320-2
1.900	.250	.250	1.550	0.875	1.950	-	2.250	.450	2P + 24S + 2P	6450320-1
DIM U	S	T	R	W	D	M	L	K	DESCRIPTION	PART NUMBER

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND THE USER'S ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.

DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

-

DWN R.GRZYBOWSKI 30MAR05
CHK M.PERCHEKKE 30MAR05
APVD M.PERCHEKKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -
CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

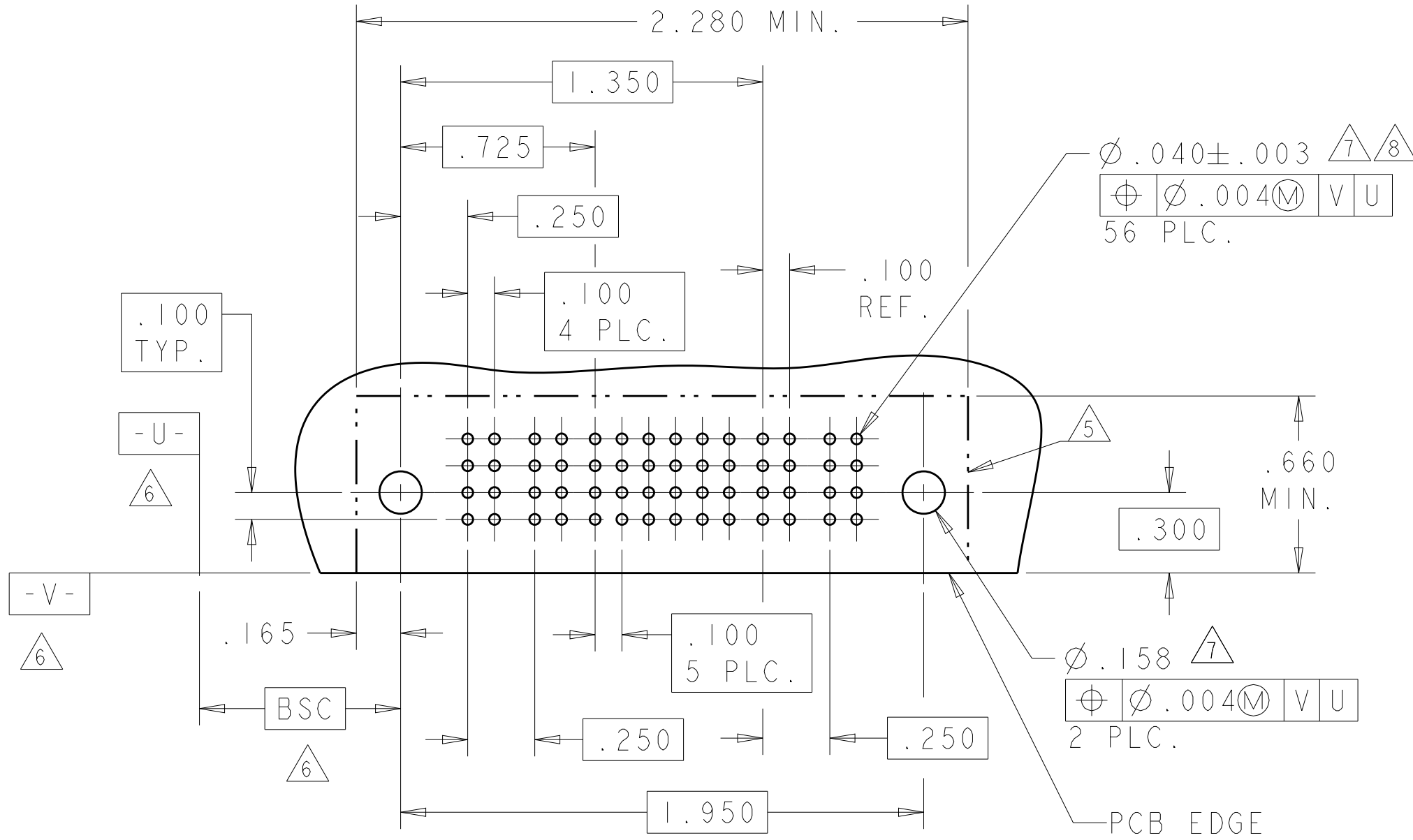
RIGHT ANGLE HEADER W/GUIDES ASSEMBLY
MULTI-BEAM XL
-

SIZE A11
CAGE CODE 00779
DRAWING NO. 6450320
SCALE 4:1
SHEET 2 OF 7
REV E2

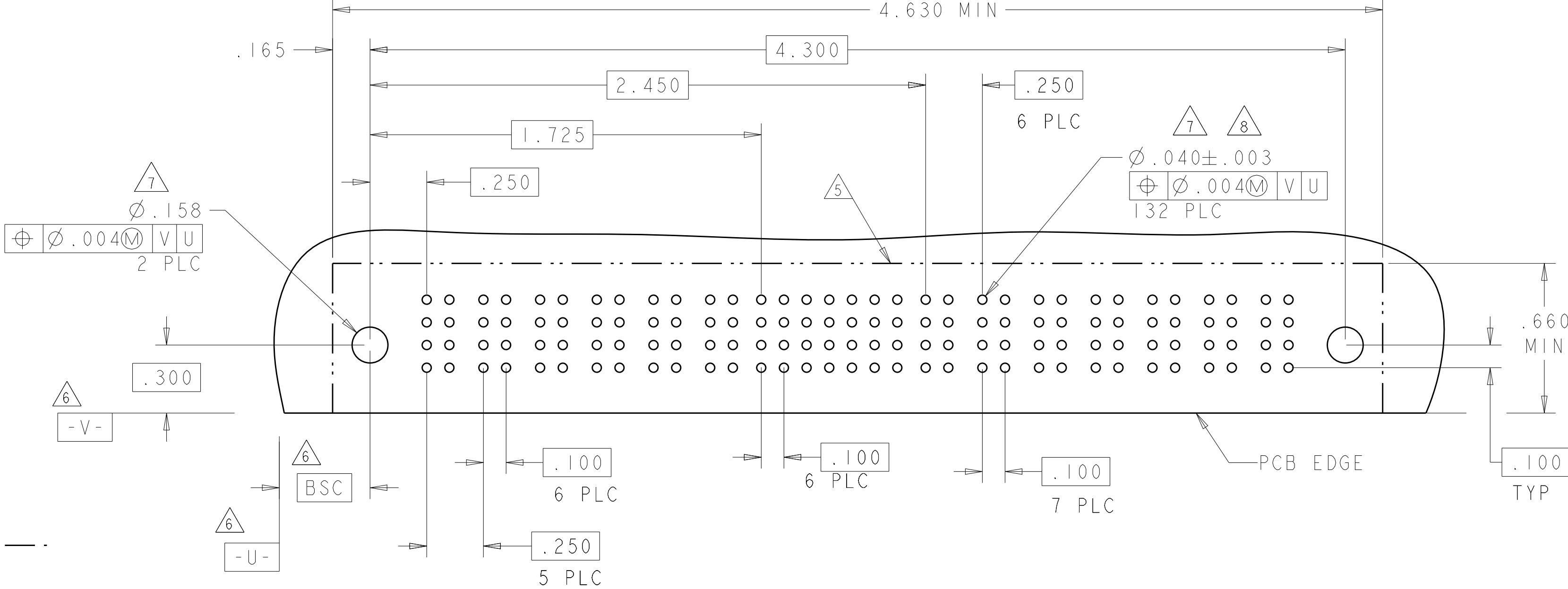
AMP 4805 REV 31MAR2000

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

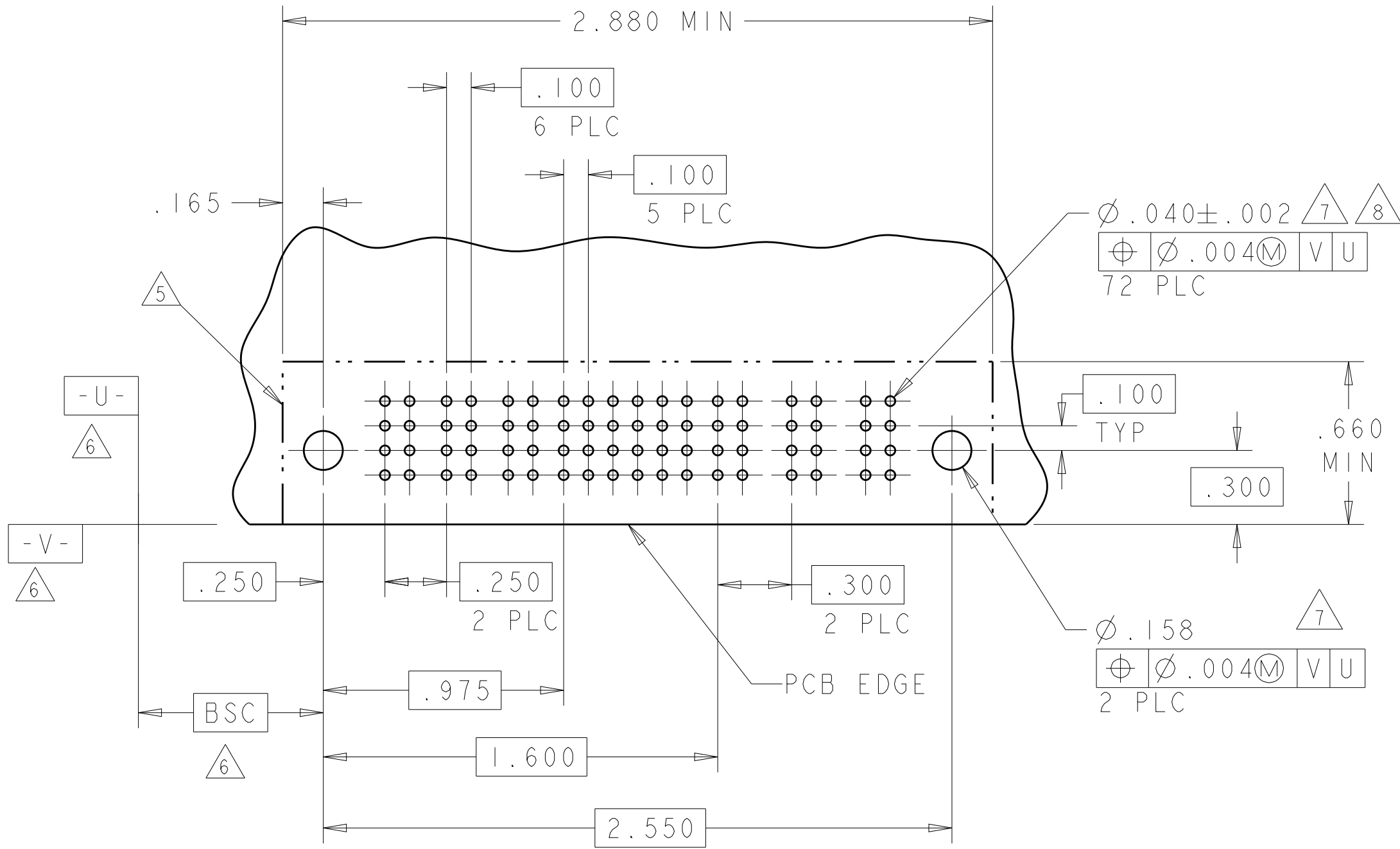
PART NUMBER	ROWS		POWER		SIGNAL						POWER			
			P1	P2	1	2	3	4	5	6	P3	P4		
6450320-1	D C B A			PM	PM	J	J	J	J	J	J	PM	PM	
						K	K	K	K	K	K			
						N	N	N	N	N	N			
						S	S	S	S	S	S			
2P + 24S + 2P														



PART NUMBER	ROWS		POWER						SIGNAL							POWER									
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	7	P7	P8	P9	P10	P11	P12	P13			
6450320-4	D C B A			PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	PM		
										K	K	K	K	K	K	K									K
										N	N	N	N	N	N	N									N
										S	S	S	S	S	S	S									S
6P + 28S + 7P																									



PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
6450320-2	D C B A		PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	
						K	K	K	K	K	K				
						N	N	N	N	N	N				
						S	S	S	S	S	S				
3P + 24S + 3ACP															



Z	STD	.090	D
Y	STD	.090	C
R	STD	.090	B
O	STD	.090	A
J	STD	.135	D
K	STD	.135	C
N	STD	.135	B
S	STD	.135	A
CODE	MATING SEQUENCE	TAIL LENGTH	ROW
SIGNAL CONTACT			

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES WILL BE NOTIFIED BY A REVISION. FOR THE LATEST REVISION, CONTACT THE ORGANIZATION THAT ISSUED THIS DRAWING.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
ANGLES ±.2°

MATERIAL

FINISH

DWN R. GRZYBOWSKI 30MAR05

CHK M. PERCHERKE 30MAR05

APVD M. PERCHERKE

PRODUCT SPEC 108-1973

APPLICATION SPEC 114-13038

WEIGHT

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL

SIZE A1

CAGE CODE 00779

DRAWING NO 6450320

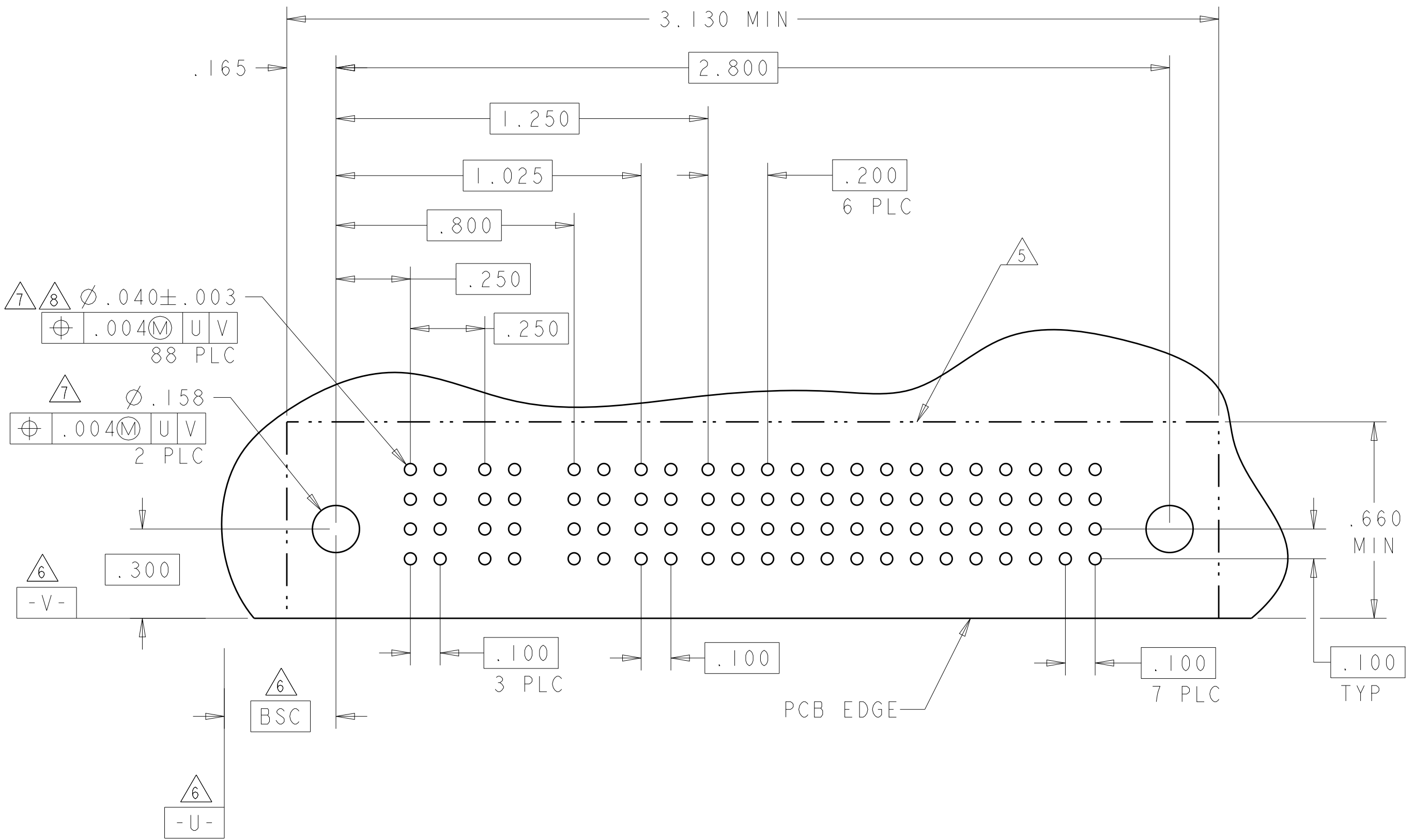
RESTRICTED TO

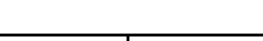
SCALE 4:1

SHEET 3 OF 7

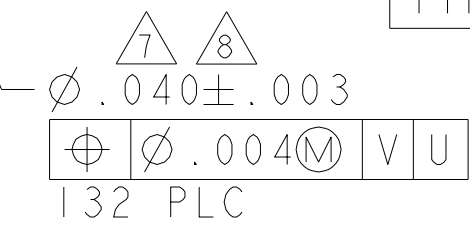
REV E2

PART NUMBER	ROWS	POWER			SIGNAL		POWER							
		P1	P2	P3	1	2	P4	P5	P6	P7	P8	P9	P10	
6450320-8	D		PM	PM	PM	J	J	PM	PM	PM	PM	PM	PM	PM
	K					K								
	N					N								
	S					S								
2P+1ACP+8S+7HDP														



THIS DRAWING IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION IT IS TO BE KEPT IN CONFIDENTIALITY AND NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF TYCO ELECTRONICS CORPORATION IT SHALL BE DESTROYED 100 DAYS AFTER ISSUING DATE		DWN GRZYBOWSKI 30MAR05		 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: CHG M. PERCHERRE EXPD M. PERCHERRE		NAME BRIGHT ALGHE HEADR W/GUIDES ASSEMBLY MULTI-BEAM XL	
		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		SIZE A CAGE CODE 00779 DRAWING NO C-6450320	
MATERIAL -		FINISH -		RESTRICTED TO -	
		WEIGHT -		SCALE 4:1 SHEET 4 OF 7 REV E	
		CUSTOMER DRAWING			

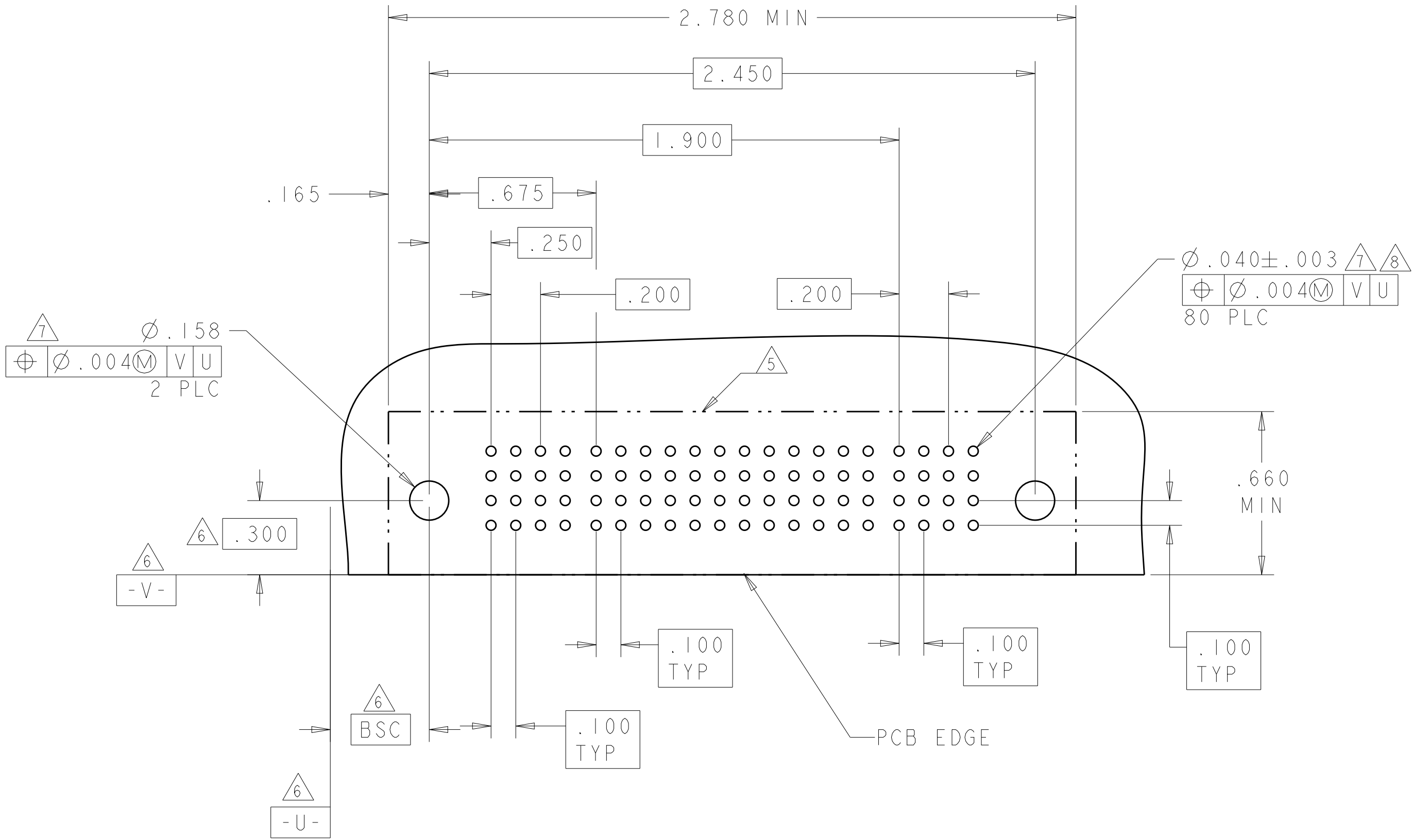
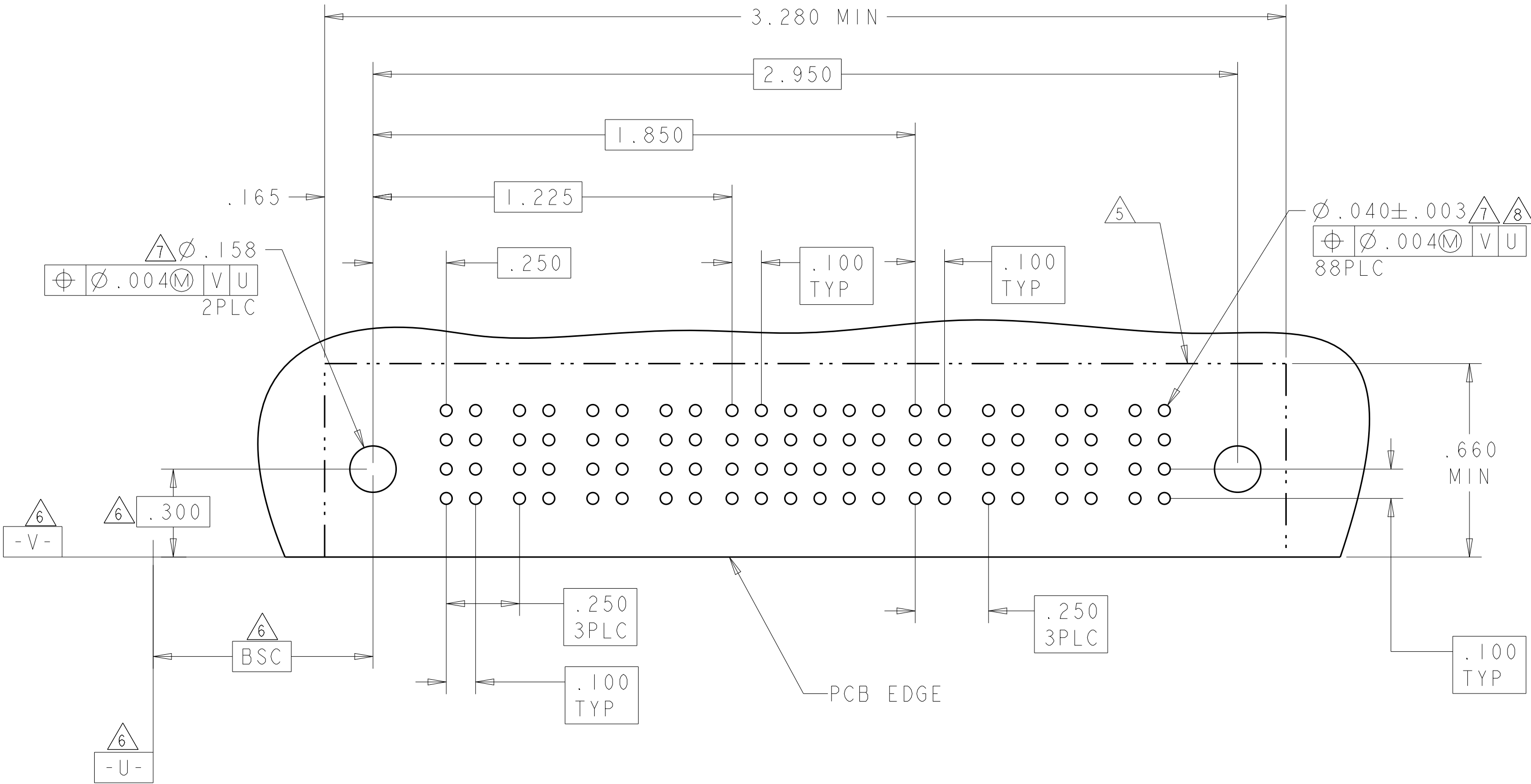
NO CONTACT LOADED

AMP 4805 REV 31MAR2000

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

PART NUMBER	ROWS		POWER				SIGNAL						POWER				
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	
I-6450320-1	D		PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM	
	C						K	K	K	K	K	K					
	B						N	N	N	N	N	N					
4P + 24S + 4P	A		PM	PM	PM	PM	S	S	S	S	S	S	PM	PM	PM	PM	

PART NUMBER	ROWS		POWER		SIGNAL												POWER		
			P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	P3	P4	
I-6450320-2	D		PM	PM	J	J	J	J	J	J	J	J	J	J	J	PM	PM		
	K				K	K	K	K	K	K	K	K	K	K	K				
	N				N	N	N	N	N	N	N	N	N	N	N				
	S				S	S	S	S	S	S	S	S	S	S	S				
2P + 48S + 2P																			

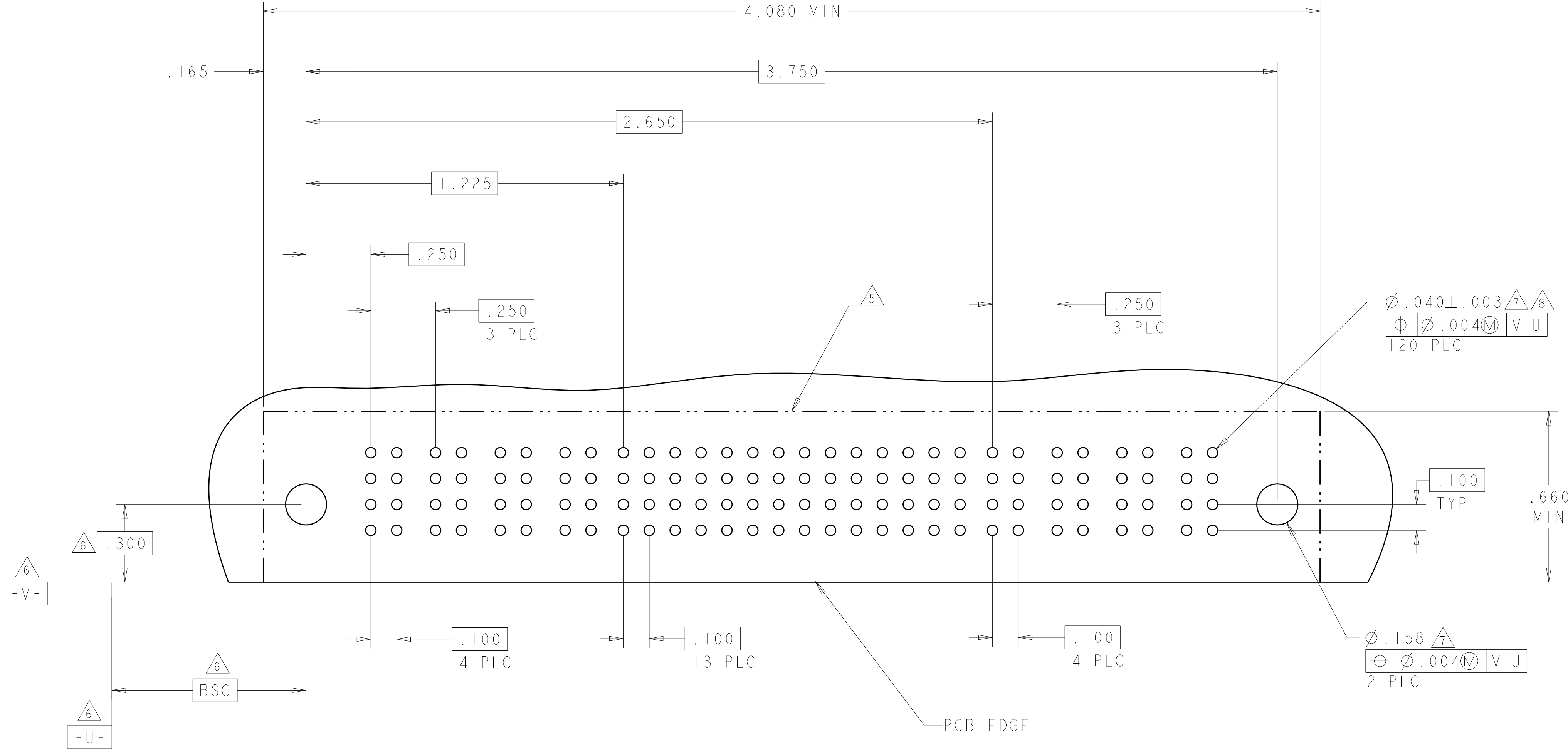


THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE.		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE		30MAR05 30MAR05		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° FINISH		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT		NAME RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL	
MATERIAL		FINISH		SIZE A1		CAGE CODE 00779	
CUSTOMER DRAWING		SCALE 4:1		SHEET 6 OF 7		REV E2	

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

E I

PART NUMBER	ROWS		POWER				SIGNAL														POWER					
			P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	11	12	13	14	P5	P6	P7	P8		
I-6450320-3	D		PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM			
	C						K	K	K	K	K	K	K	K	K	K	K	K	K						K	
	B						N	N	N	N	N	N	N	N	N	N	N	N	N						N	N
	A						S	S	S	S	S	S	S	S	S	S	S	S	S						S	S
4P + 56S + 4P																										



THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND SHOULD BE USED ONLY IN CONFORMANCE WITH THE LATEST EDITION. SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE		30MAR05 30MAR05	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2° FINISH		NAME RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL	
MATERIAL -		WEIGHT -		SIZE A1	
CUSTOMER DRAWING		00779		C=6450320	
SCALE 4:1		SHEET 7		OF 7	
REV E2					