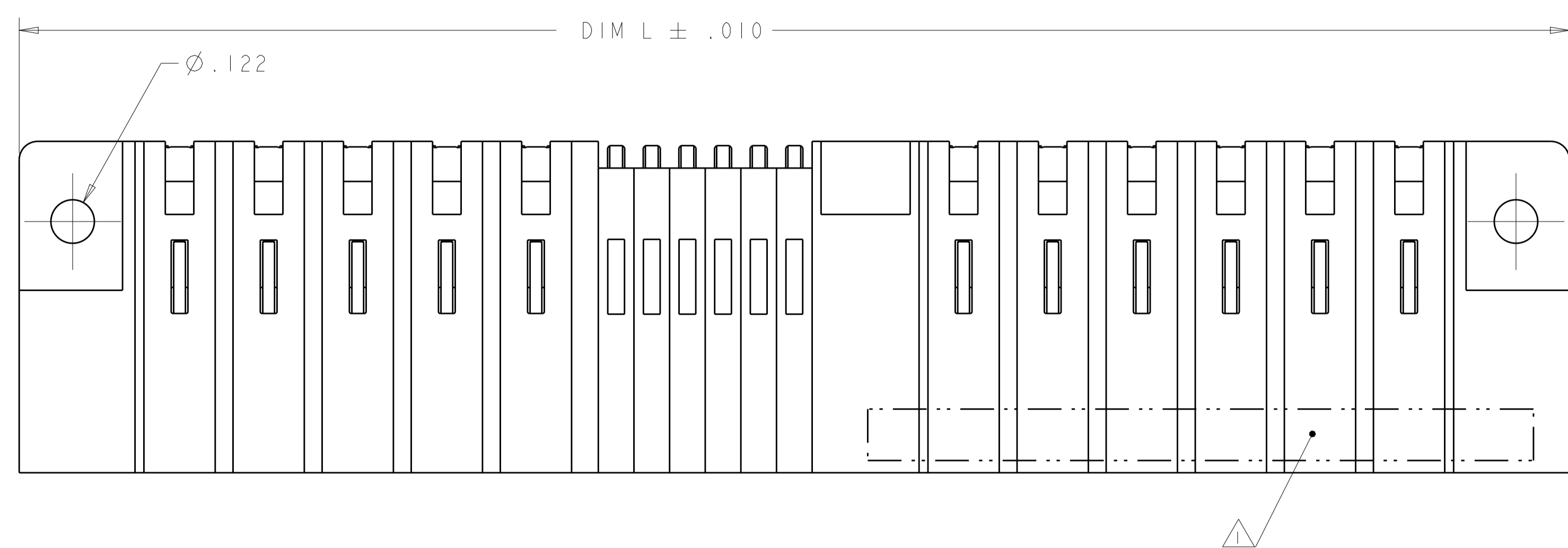
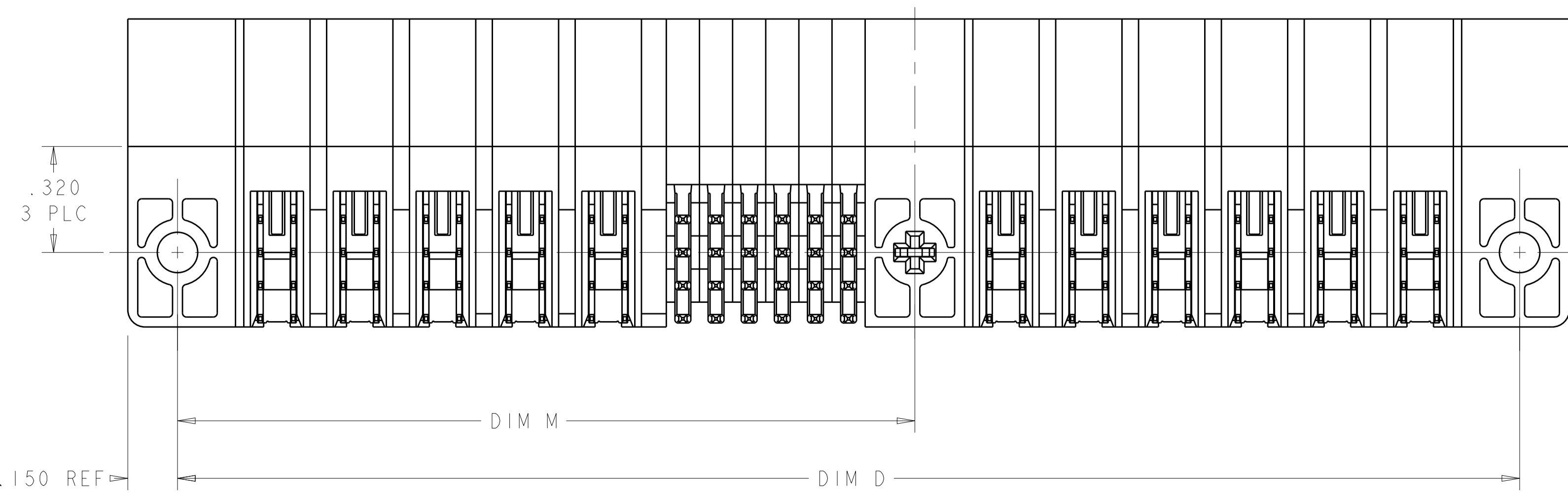
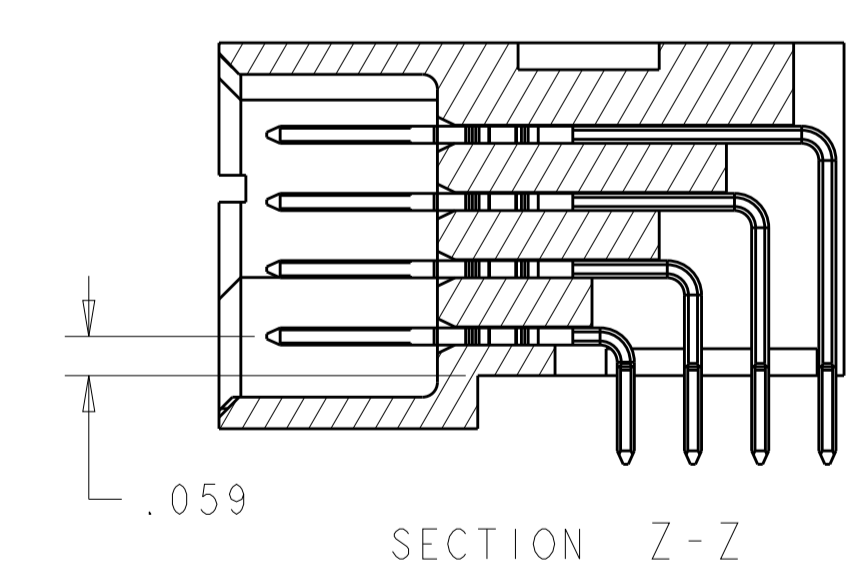
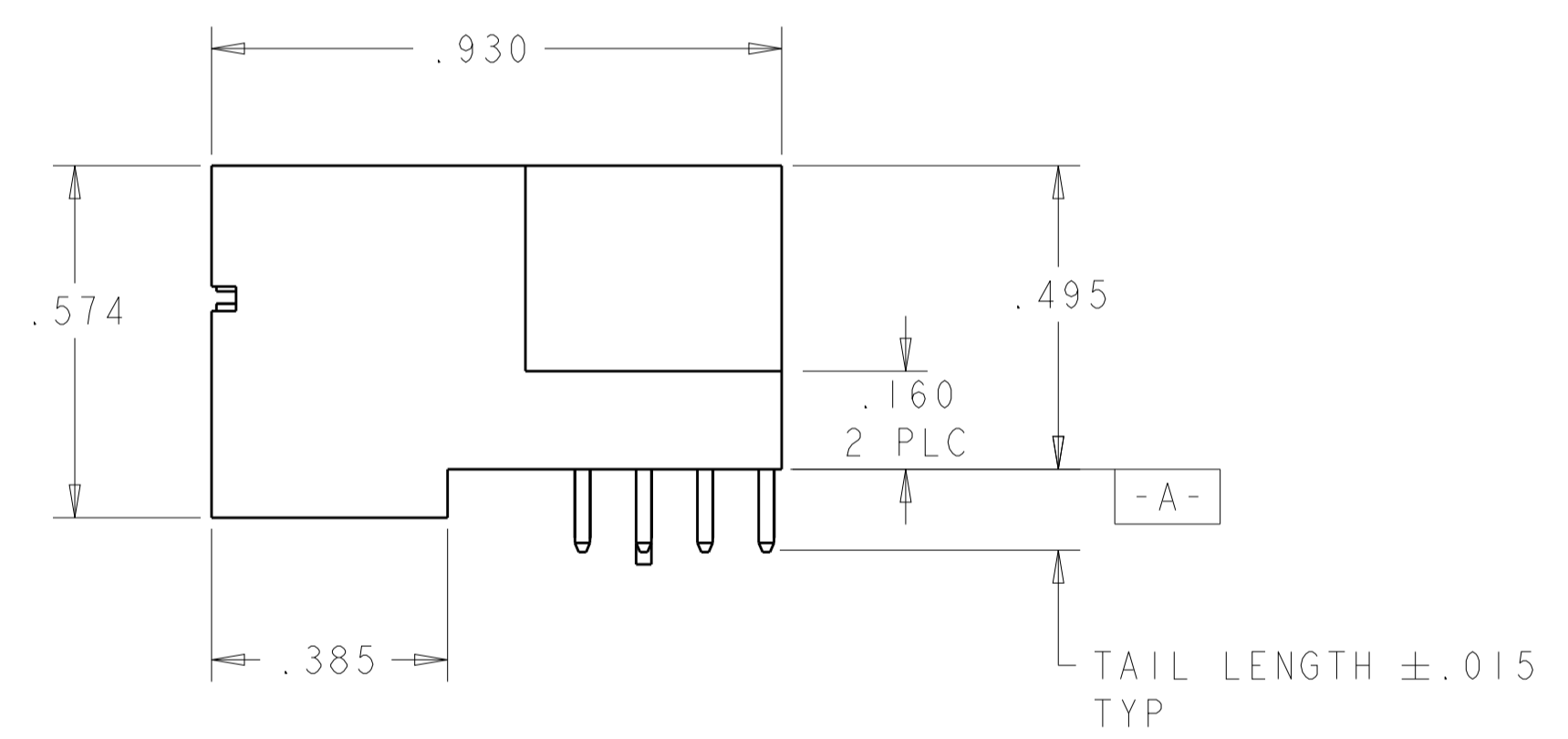
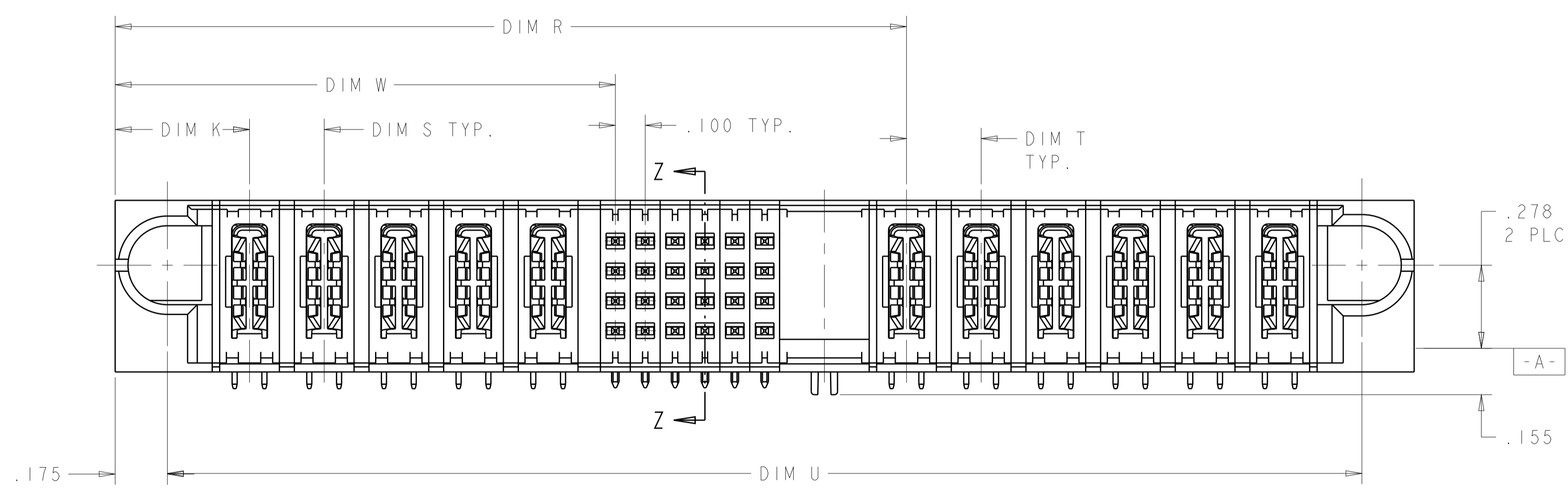


REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
B3		ADD NEW DASH NUMBER -16	24APR2014	CZ SZ



- 1 "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
 SIGNAL CONTACT - COPPER ALLOY
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- 4 MECHANICAL CONNECTOR KEEP OUT ZONE.
- 5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
- 7 PCB - .0453 ± .0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001-.003 CU PLATING TO ACHIEVE .040 ± .003 DIAMETER HOLE
- 8 VARIABLE DIMS SHOWN ON VIEW (SHEET 2)
- 9 NOT RELEASED FOR PRODUCTION


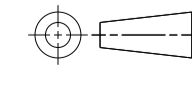


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R.GRZYBOWSKI 22FEB05 CHK: M.PERCHEK 22FEB05 APVD: M.PERCHEK PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - CUSTOMER DRAWING	NAME: RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL SIZE: A1 SCALE: 7:2 SHEET: 1 OF 6 REV: B3	TE Connectivity
DIMENSIONS: INCHES 0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .0020 ANGLES ± .2°	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .0020 ANGLES ± .2°	MATERIAL: - FINISH: -	RESTRICTED TO: - CAGE CODE: 6450230	

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REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
-		SEE SHEET 1	-	-

2.750	.250	-	2.650	1.375	2.800	-	3.100	.450	4P + 48S + 1P	I-6450230-6
5.150	.300	.300	3.550	2.700	5.200	-	5.500	.450	8ACP + 32S + 6ACP	I-6450230-5
2.300	.300	.250	1.950	1.275	2.350	-	2.650	.475	3ACP + 24S + 2P	6450230-6
5.450	.250	.250	3.350	2.375	5.500	-	5.800	.450	8P + 36S + 9P	6450230-4
4.275	△	.250	3.175	2.500	4.325	-	4.625	.475	2ACP + 6P + 24S + 5P	6450230-3
4.000	.250	.250	2.650	1.675	4.050	2.225	4.350	.450	5P + 24S + 1M + 6P	6450230-2
4.000	.250	.250	2.650	1.675	4.050	2.225	4.350	.450	5P + 24S + 1M + 6P	6450230-1
DIM U	DIM S	DIM T	DIM R	DIM W	DIM D	DIM M	DIM L	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI	22FEB05	 TE Connectivity
		CHK M. PERCHERKE	22FEB05	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL
		0 PLC ± 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.0020		
MATERIAL		FINISH		RESTRICTED TO
-		-		SIZE A1
-		-		CAGE CODE -
CUSTOMER DRAWING		WEIGHT		DRAWING NO 6450230
		SCALE 7:2		SHEET 2 OF 6
				REV B.3

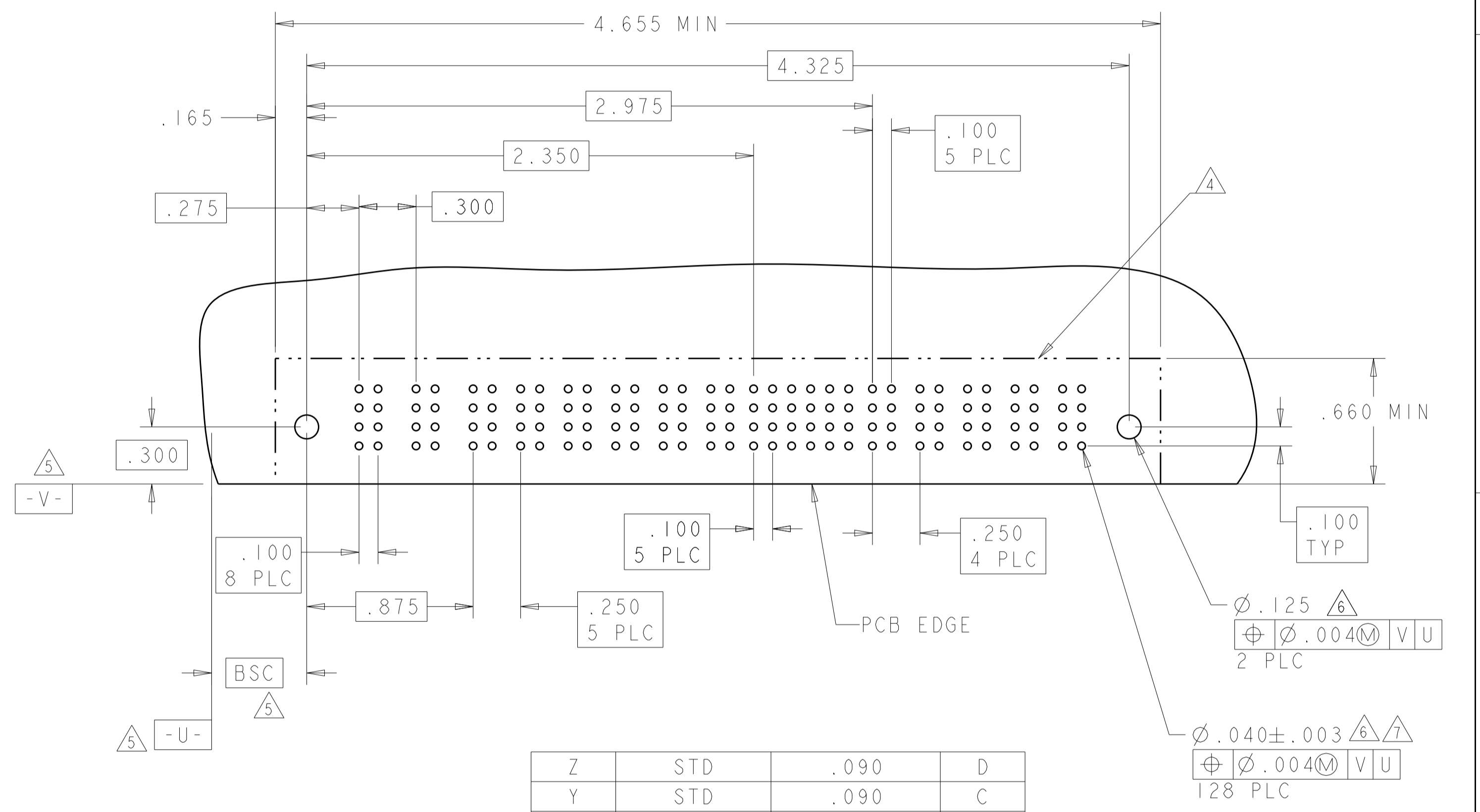
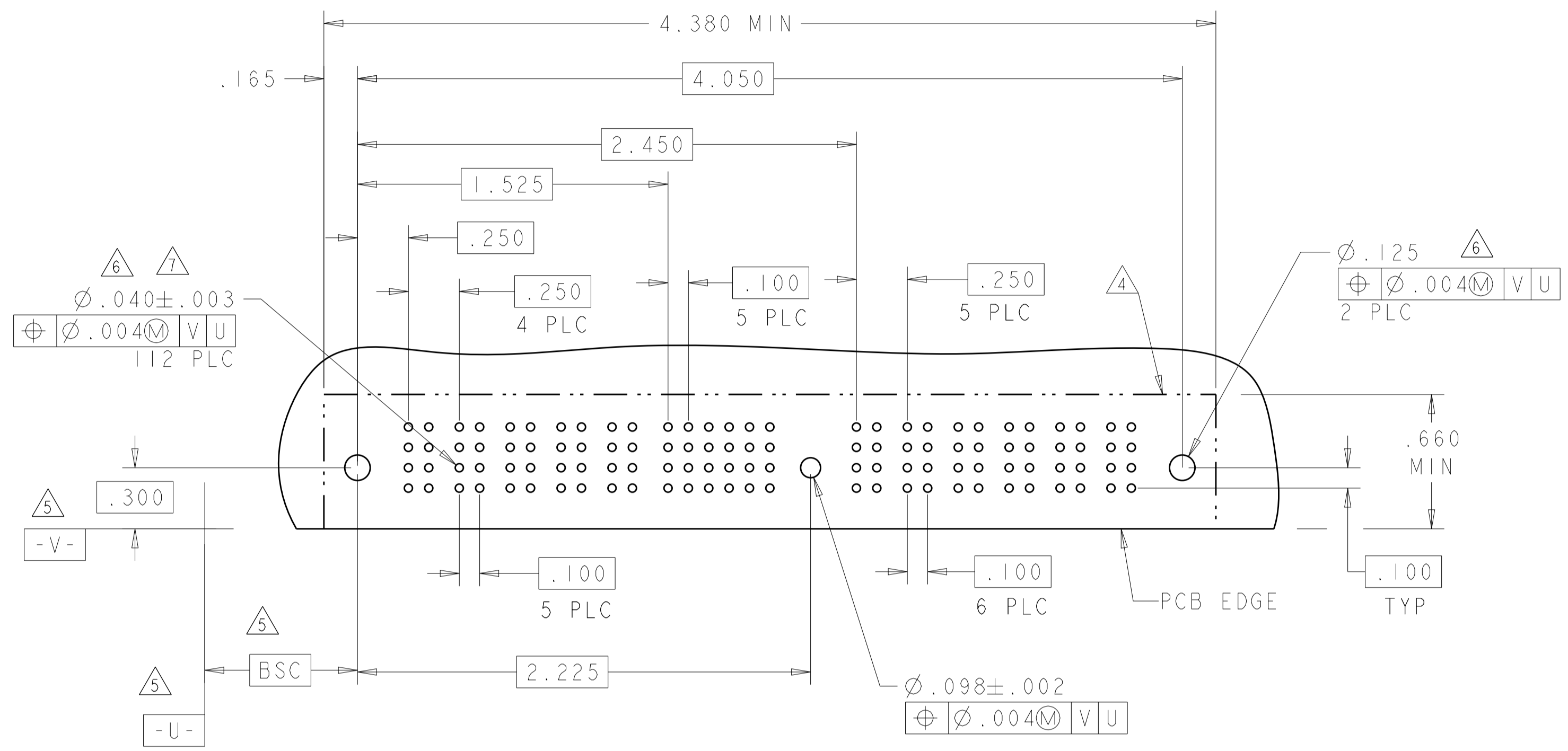
REVISIONS			
P. LTH	DESCRIPTION	DATE	OWN APVD
-	SEE SHEET 1	-	-

PART NUMBER	ROWS	POWER					SIGNAL						CM	POWER					
		P1	P2	P3	P4	P5	1	2	3	4	5	6		P6	P7	P8	P9	P10	P11
6450230-1	D C B A	PM	PM	PM	PM	PM	J	J	J	J	J	J	HD	PM	PM	PM	PM	PM	PM
		PM	PM	PM	PM	PM	K	K	K	K	K	K		PM	PM	PM	PM	PM	
		PM	PM	PM	PM	PM	N	N	N	N	N	N		PM	PM	PM	PM	PM	
		PM	PM	PM	PM	PM	S	S	S	S	S	H		PM	PM	PM	PM	PM	

5P + 24S + 1M + 6P

PART NUMBER	ROWS	POWER								SIGNAL						POWER					
		P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	P9	P10	P11	P12	P13	
6450230-3	D C B A	PM	PM	PM	PM	PM	PM	PM	PM	E	J	E	E	J	E		PM	PM	PM	PM	PM
		PM	PM	PM	PM	PM	PM	PM	K	K	F	K	K	K	PM		PM	PM	PM	PM	
		PM	PM	PM	PM	PM	PM	PM	N	N	N	G	N	N	PM		PM	PM	PM	PM	
		PM	PM	PM	PM	PM	PM	PM	H	S	H	H	S	H	PM		PM	PM	PM	PM	

2ACP + 6P + 24S + 5P

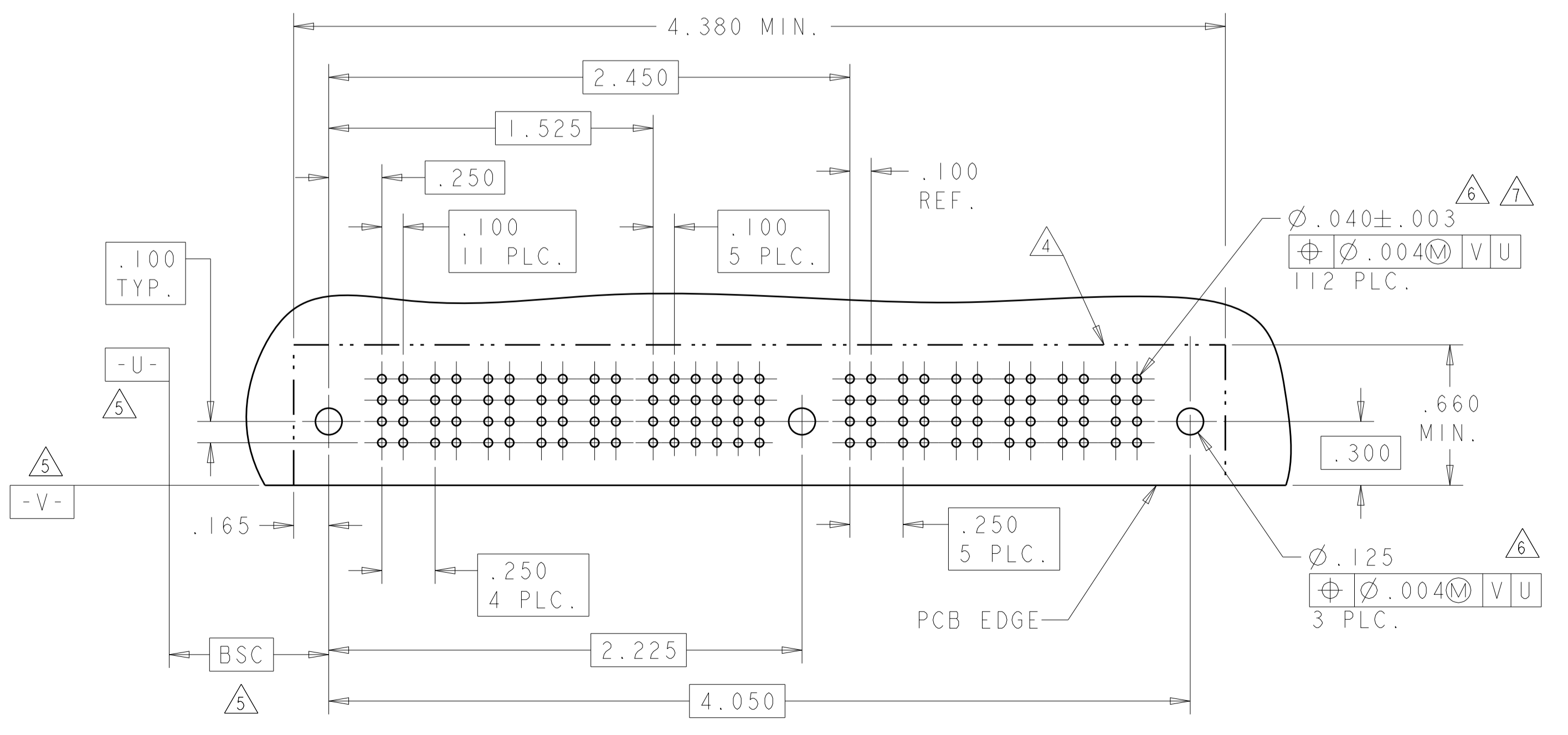


PART NUMBER	ROWS	POWER					SIGNAL						CM	POWER					
		P1	P2	P3	P4	P5	1	2	3	4	5	6		P6	P7	P8	P9	P10	P11
6450230-2	D C B A	PM	PM	PM	PM	PM	J	J	J	J	J	J		PM	PM	PM	PM	PM	PM
		PM	PM	PM	PM	PM	K	K	K	K	K	K		PM	PM	PM	PM	PM	
		PM	PM	PM	PM	PM	N	N	N	N	N	N		PM	PM	PM	PM	PM	
		PM	PM	PM	PM	PM	S	S	S	S	S	H		PM	PM	PM	PM	PM	

5P + 24S + 1M + 6P

CODE	MATING SEQUENCE	TAIL LENGTH	ROW
Z	STD	.090	D
Y	STD	.090	C
R	STD	.090	B
O	STD	.090	A
A4	MLBF	.090	D
A3	MLBF	.090	C
A2	MLBF	.090	B
A1	MLBF	.090	A
E	MLBF	.135	D
F	MLBF	.135	C
G	MLBF	.135	B
H	MLBF	.135	A
J	STD	.135	D
K	STD	.135	C
N	STD	.135	B
S	STD	.135	A

CODE	TAIL LENGTH
PM	.135
PA	.090

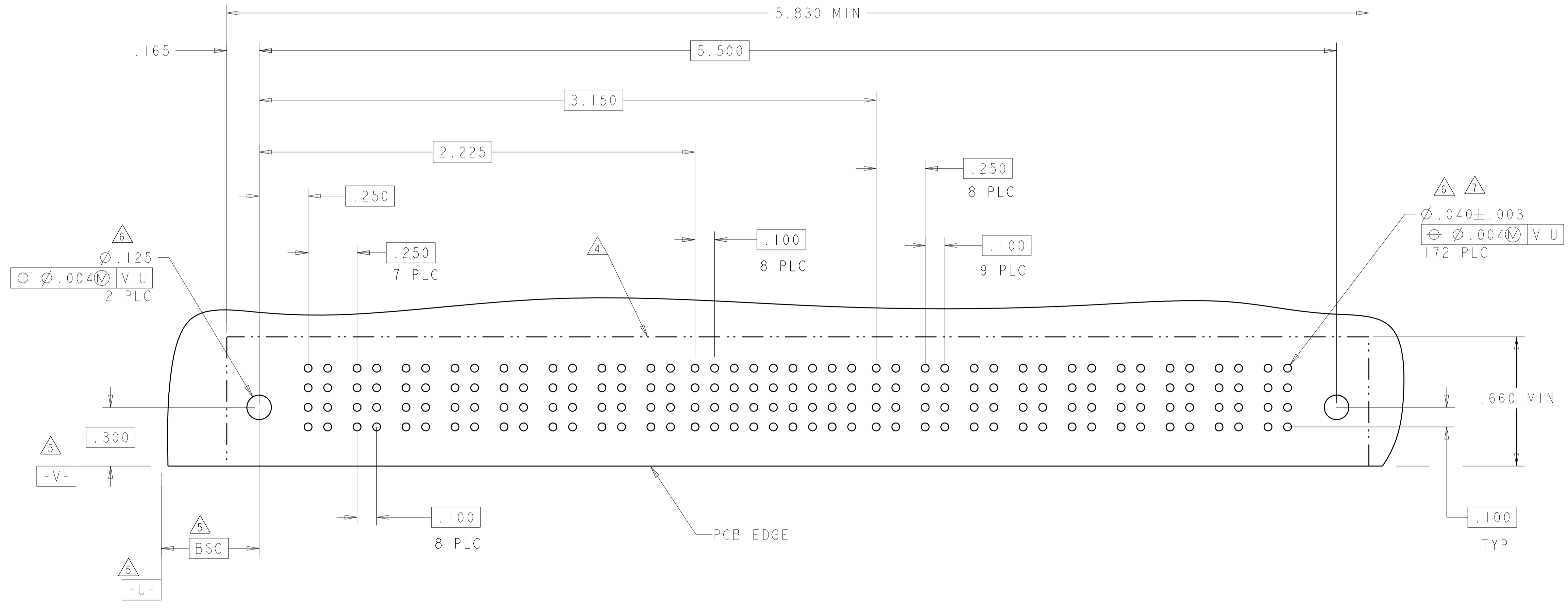


THIS DRAWING IS A CONTROLLED DOCUMENT. OWN: R. GRZYBOWSKI, 22FEB05. CHK: M. PERCHERKE, 22FEB05. APVD: M. PERCHERKE. NAME: RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL. PRODUCT SPEC: 108-1973. APPLICATION SPEC: 114-13038. WEIGHT: -. CUSTOMER DRAWING. SCALE: 4:1. SHEET 3 OF 6. REV: B3.

STE TE Connectivity

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APVD.
-	-	SEE SHEET 1	-	-

PART NUMBER	ROWS	POWER								SIGNAL									POWER								
		P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	7	8	9	P9	P10	P11	P12	P13	P14	P15	P16	P17
6450230-4	D C B A	PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	E	J	PM	PM	PM	PM	PM	PM	PM	PM	PM
		K	K	K	K	K	K	K	K	N	N	N	N	N	N	N	N	N									
		N	N	N	N	N	N	N	N	S	S	S	S	S	S	S	S	S									
		S	S	S	S	S	S	S	S																		
8P + 36S + 9P																											



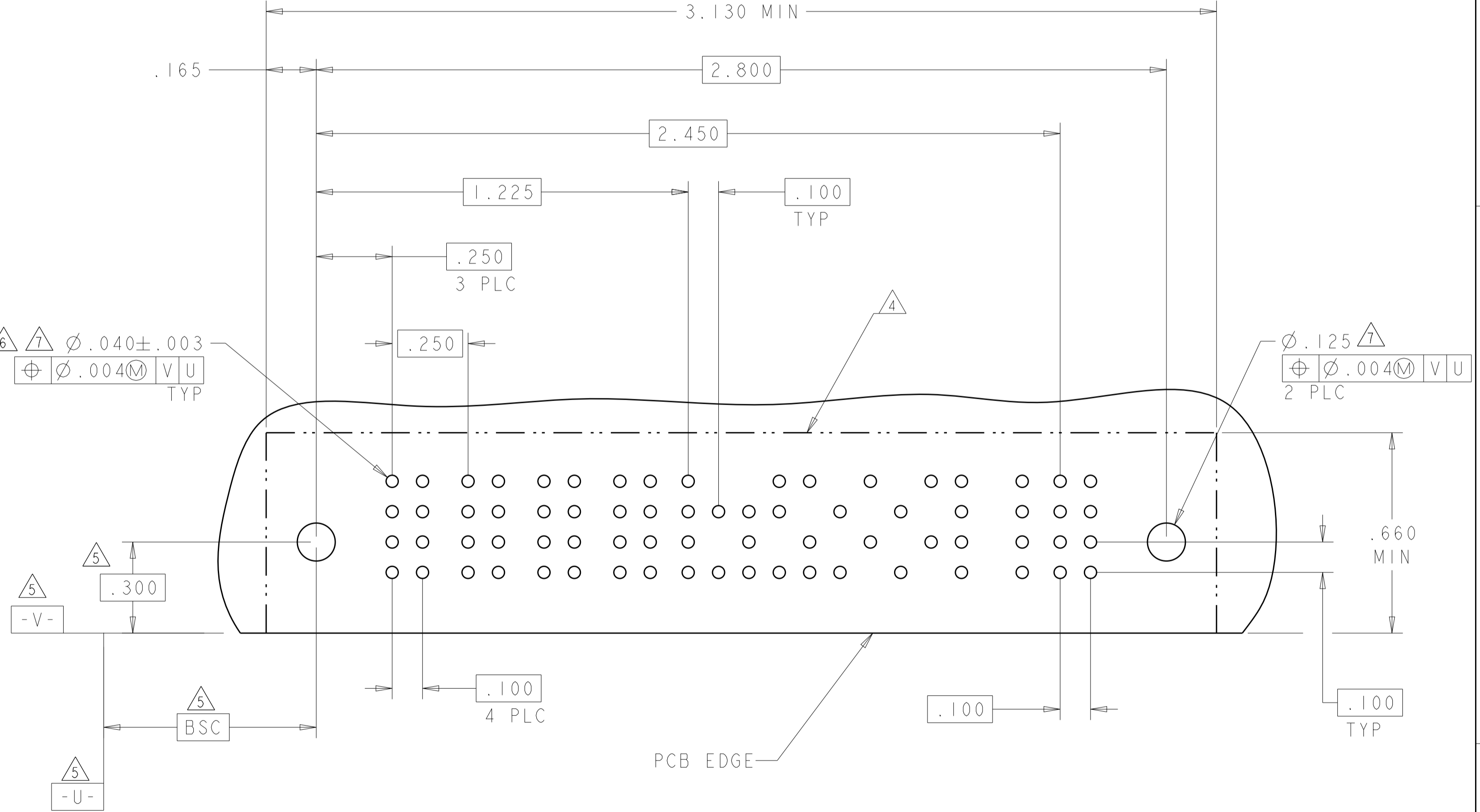
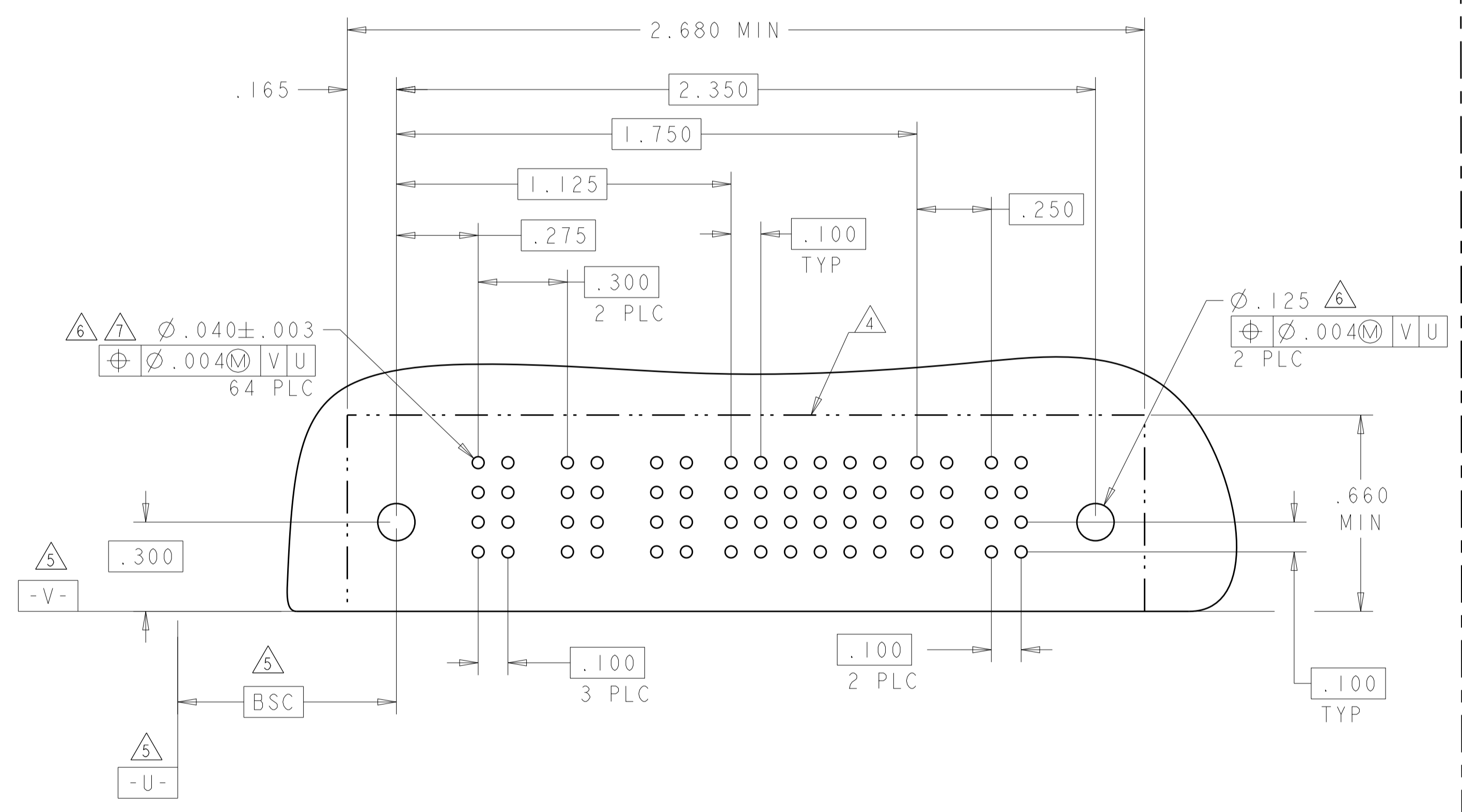
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	22FEB05 22FEB05	TE Connectivity NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-1973	APPLICATION SPEC 114-13038	
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	FINISH	RESTRICTED TO	SCALE 7:2 SHEET 4 OF 6 REV B.3	
MATERIAL	WEIGHT	CUSTOMER DRAWING	SIZE CAGE CODE DRAWING NO A1 - C=6450230	

REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-

PART NUMBER	ROWS	POWER			SIGNAL						POWER	
		P1	P2	P3	1	2	3	4	5	6	P4	P5
6450230-6	D C B A	PM	PM	PM	J	J	J	J	J	J	PM	PM
					K	K	K	K	K	K		
					N	N	N	N	N	N		
3ACP + 24S + 2P				S	S	S	S	S	H			

PART NUMBER	ROWS	POWER				SIGNAL								POWER							
		P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	11	12	P4			
1-6450230-6	D	PM	PM	PM	PM	E			E	J	J	J	E				E				
	C					F	F	F	F		K	K	F	F							
	B					G				N	N	N	G	N							
	A					H	H	H	H	H	S	H	H								
4P + 48S + 1P																					

BLANK SIGNAL PINS ARE UNLOADED PINS



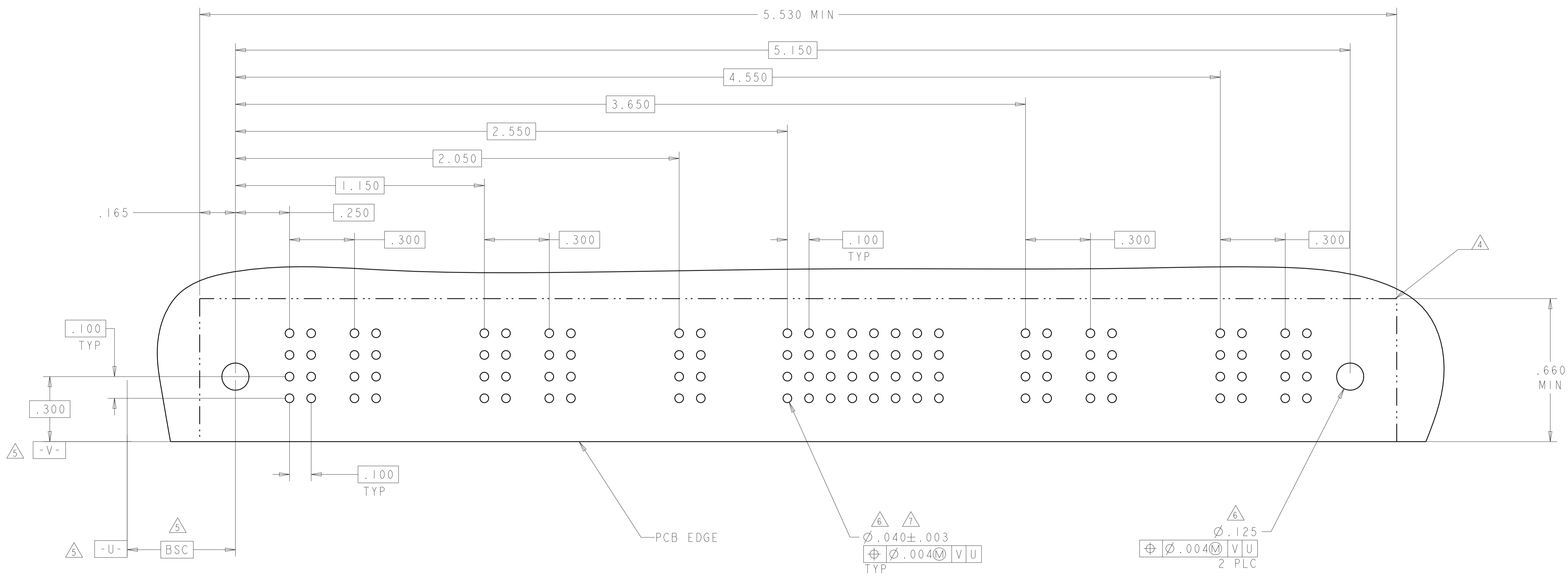
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 22FEB05	NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL
DIMENSIONS: INCHES		CHK M. PERCHERKE 22FEB05	RESTRICTED TO
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2°		APVD M. PERCHERKE	SIZE A1
MATERIAL		PRODUCT SPEC 108-1973	SCALE 7:2
		APPLICATION SPEC 114-13038	SHEET 5 OF 6
		WEIGHT	REV B3
		CUSTOMER DRAWING	REV B3

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APVD.
-	-	SEE SHEET 1	-	-

(B1)

PART NUMBER	ROWS	POWER								SIGNAL								POWER					
		P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	7	8	P9	P10	P11	P12	P13	P14
1-6450230-5	D C B A	PM	PM		PM	PM		PM		J	J	J	J	J	J	J	J		PM	PM		PM	PM
										K	K	K	K	K	K	K	K						
										N	N	N	N	N	N	N	N						
8ACP + 32S + 6ACP										H	S	S	S	S	S	S							

NO CONTACT LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 22FEB05 CHK: M. PERCHERKE 22FEB05 APVD: M. PERCHERKE	NAME: - PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - CUSTOMER DRAWING: -	TE Connectivity
DIMENSIONS: INCHES 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.005 3 PLC ±.0020 ANGLES ±.2°	SIZE: A1 CAGE CODE: - DRAWING NO: C=6450230	RESTRICTED TO: - SCALE: 7:2 SHEET: 6 OF 6 REV: B3	