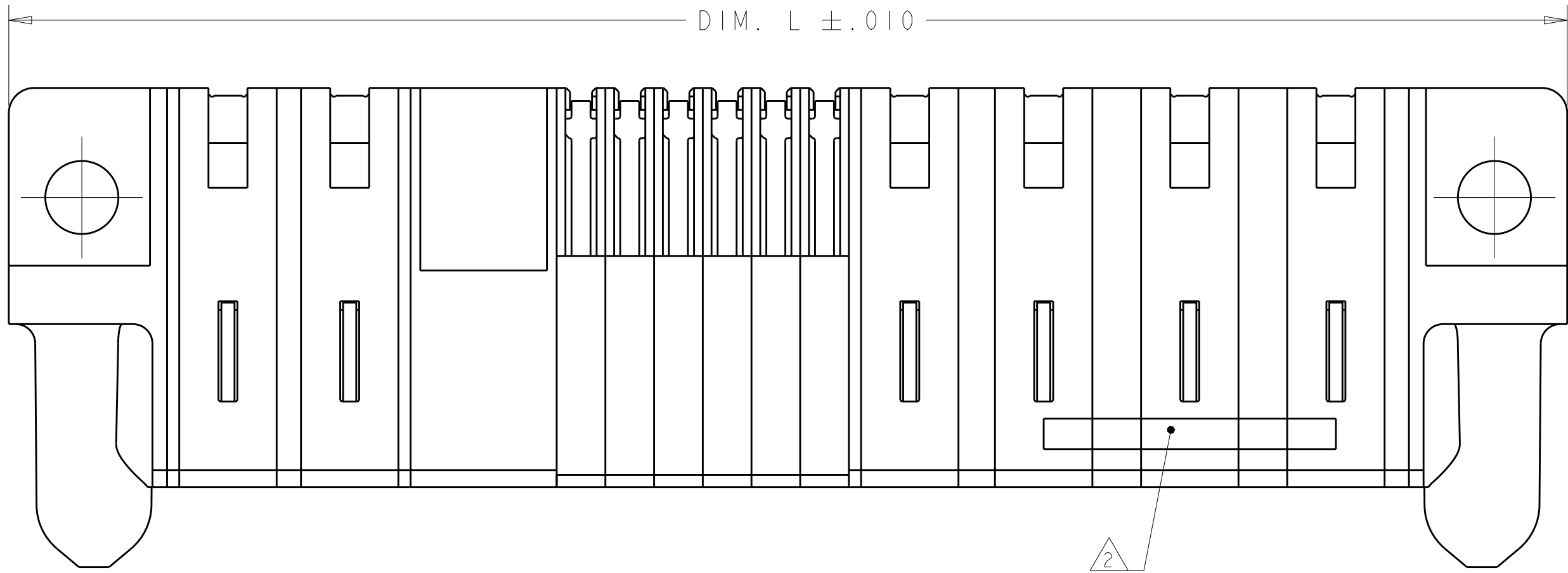
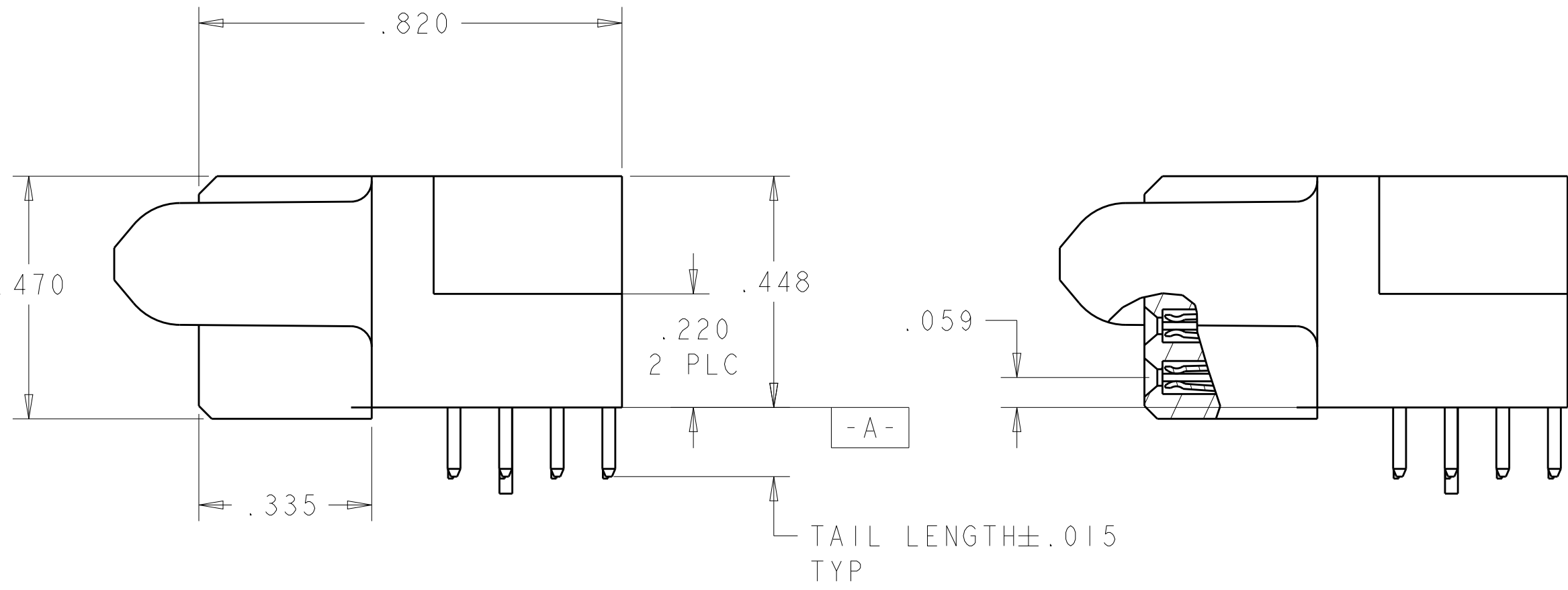
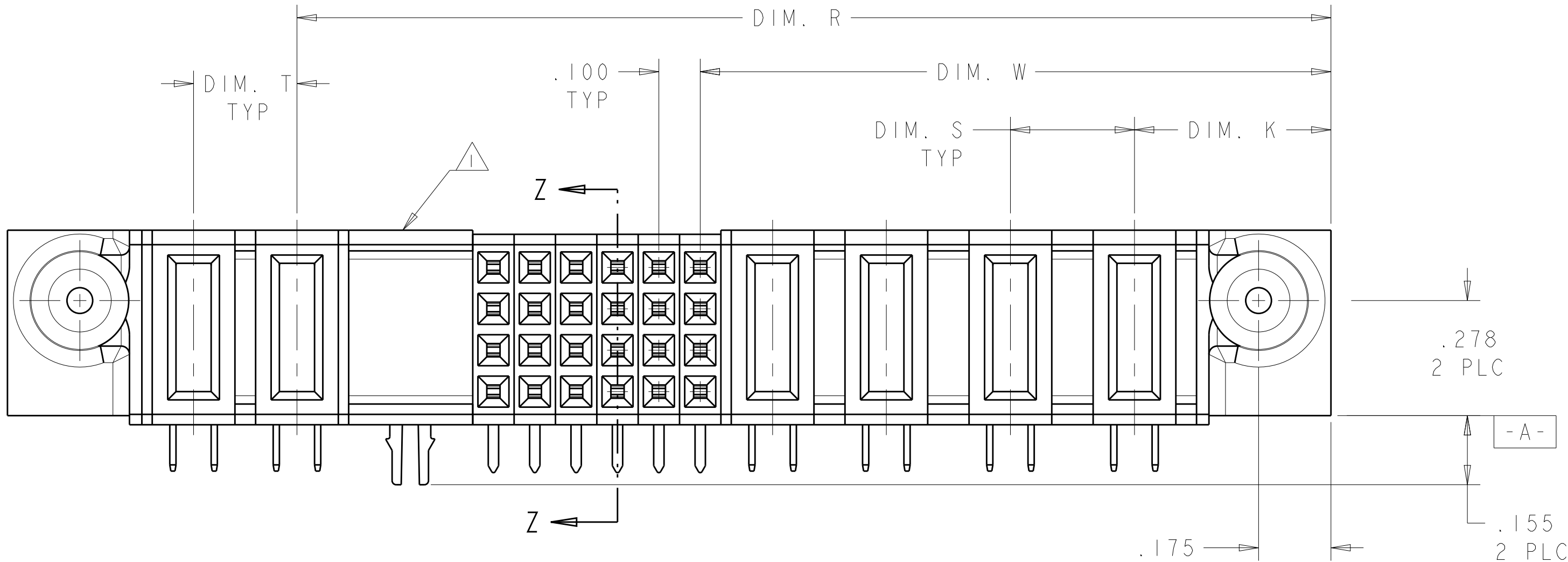


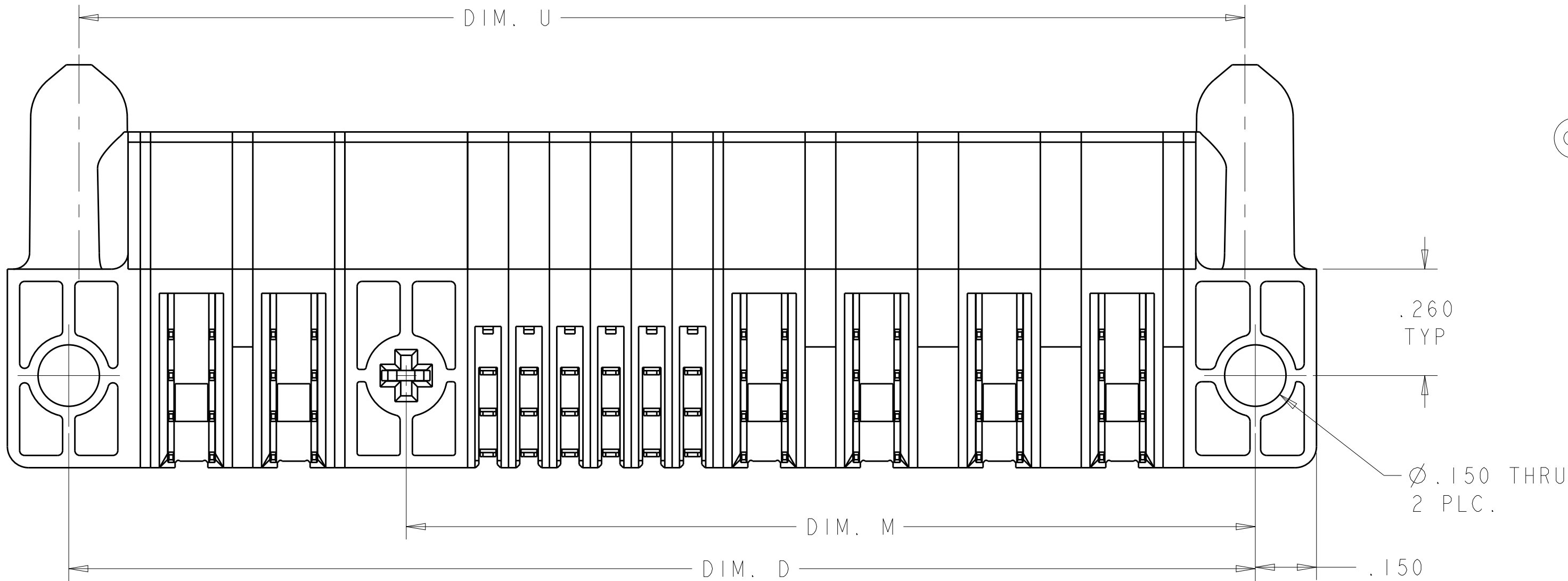
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C4	REMOVE THE HOLD DOWN	22DEC2011	LW	SZ
			C5	REV PER ECR-11-026038	29DEC2011	LW	SZ
			C7	ADDED NEW DASH NUMBER 1-4	26MAR2013	CZ	SZ



- 1 OPTIONAL CENTER MODULE, WITH .150 THRU HOLE OR HOLD DOWN FEATURE.
- 2 "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.
- 3 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O,BLACK.
SIGNAL CONTACT - COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 4 CONTACT PLATING: NOBLE METAL PLATED ON THE CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS, AND Sn AT PCB INTERFACE.
- 5 MECHANICAL CONNECTOR KEEP OUT ZONE.
- 6 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 7 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
- 8 PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 DIA HOLE.



SECTION Z-Z



4.125	.300	.250	2.775	1.900	4.175	-	4.475	.475	5ACP + 32S + 6P	1-6450370-4
1.600	-	-	1.500	.625	1.650	-	1.950	.450	1P + 32S + 1P	1-6450370-3
7.350	-	-	5.225	3.925	7.400	-	7.700	.475	12P + 48S + 8P	1-6450370-2
2.400	.200	.200	2.100	.825	2.450	-	2.750	.450	2P + 48S + 2P	1-6450370-1
1.300	-	-	1.200	.675	1.350	-	1.650	.450	1P + 24S + 1P	1-6450370-0
2.800	.300	.250	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	6450370-9
2.800	.250	.300	1.950	1.275	2.850	-	3.150	.475	3ACP + 24S + 4P	6450370-5
3.150	.250	.250	2.300	1.625	3.200	-	3.500	.450	5P+24S+4P	6450370-4
1.575	-	-	1.425	.700	1.625	-	1.925	.475	1P+24S+1P	6450370-3
2.500	.300	.250	1.800	1.125	2.550	-	2.850	.450	3P+24S+3ACP	6450370-2
2.550	.250	.300	2.200	1.525	2.600	-	2.900	.475	3ACP+1P+24S+2P	6450370-1
DIM. U	DIM. T	DIM. S	DIM. R	DIM. W	DIM. D	DIM. M	DIM. L	DIM. K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

FINISH

DWN R.GRZYBOWSKI
CHK M.PERCHEKKE
APVD M.PERCHEKKE

PRODUCT SPEC
108-1973
APPLICATION SPEC
114-13038

WEIGHT

CUSTOMER DRAWING

08APROS
08APROS

NAME
RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE
A1

CAGE CODE
100779

DRAWING NO
6450370

RESTRICTED TO
-

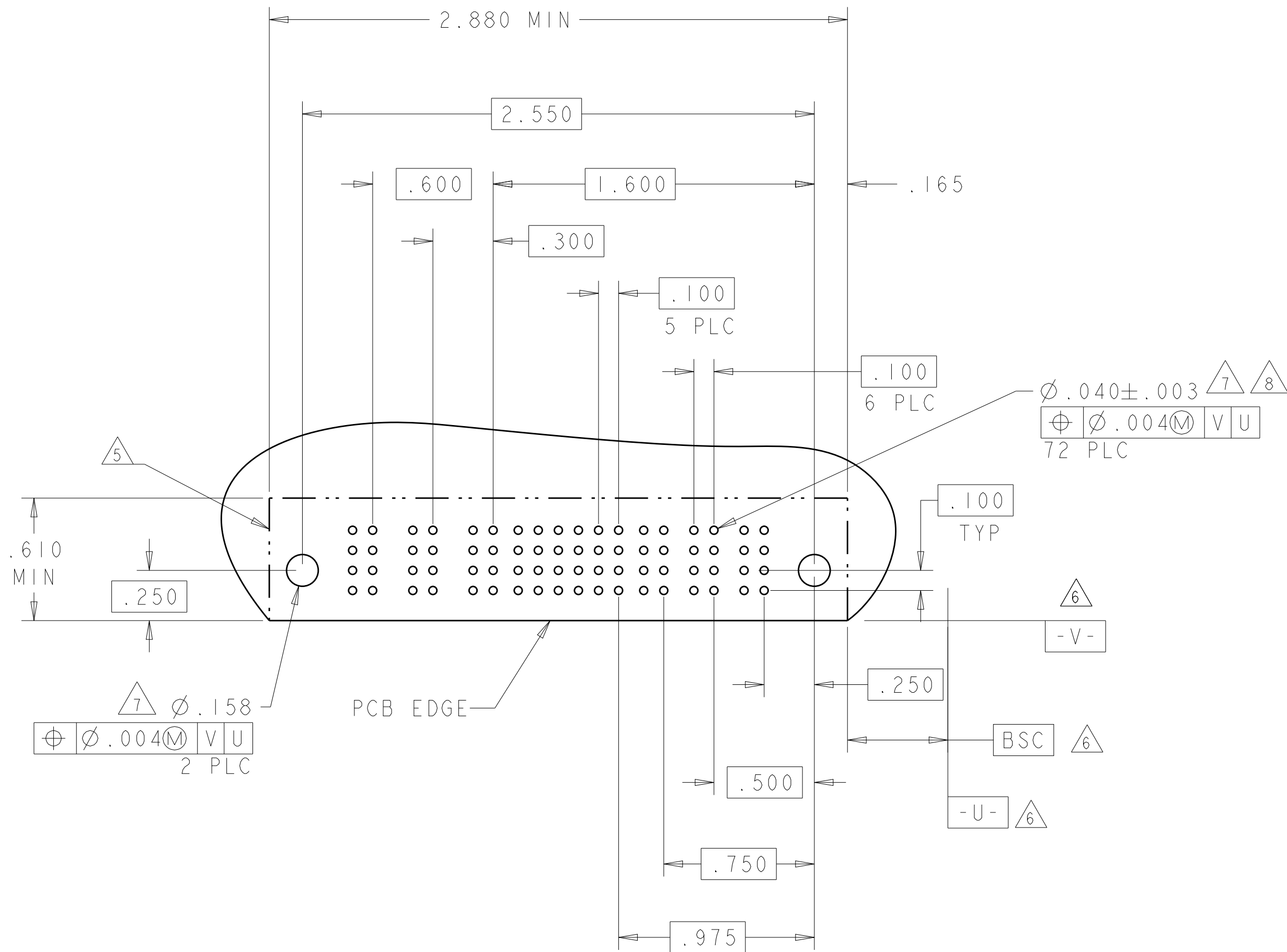
SCALE
4:1

SHEET
1

OF
6

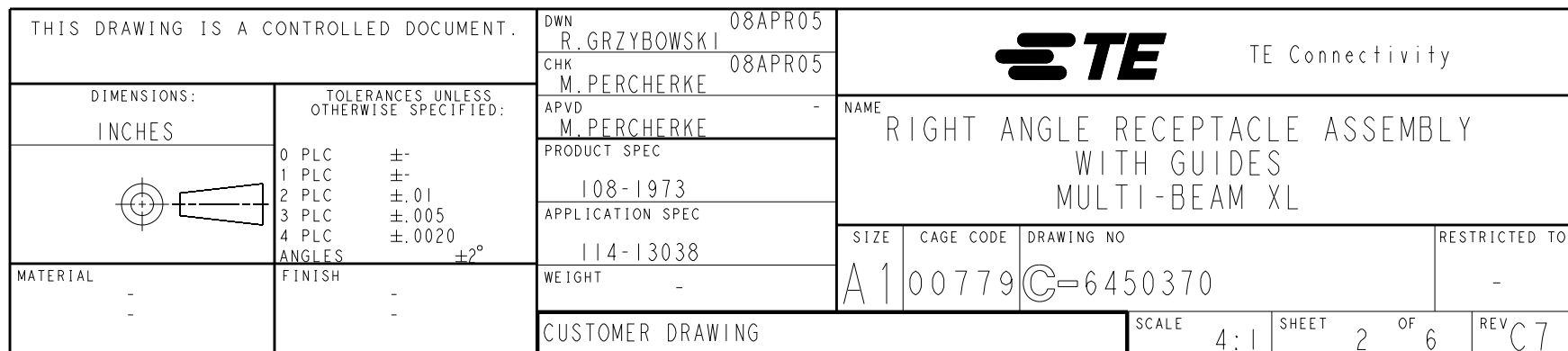
REV
C7

PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	
6450370-2	D C B A		 RM	 RM	 RM	 H	 H	 H	 H	 H	 H	 RM	 RM	 RA	
3P + 24S + 3ACP						 E	 E	 E	 E	 E	 E				

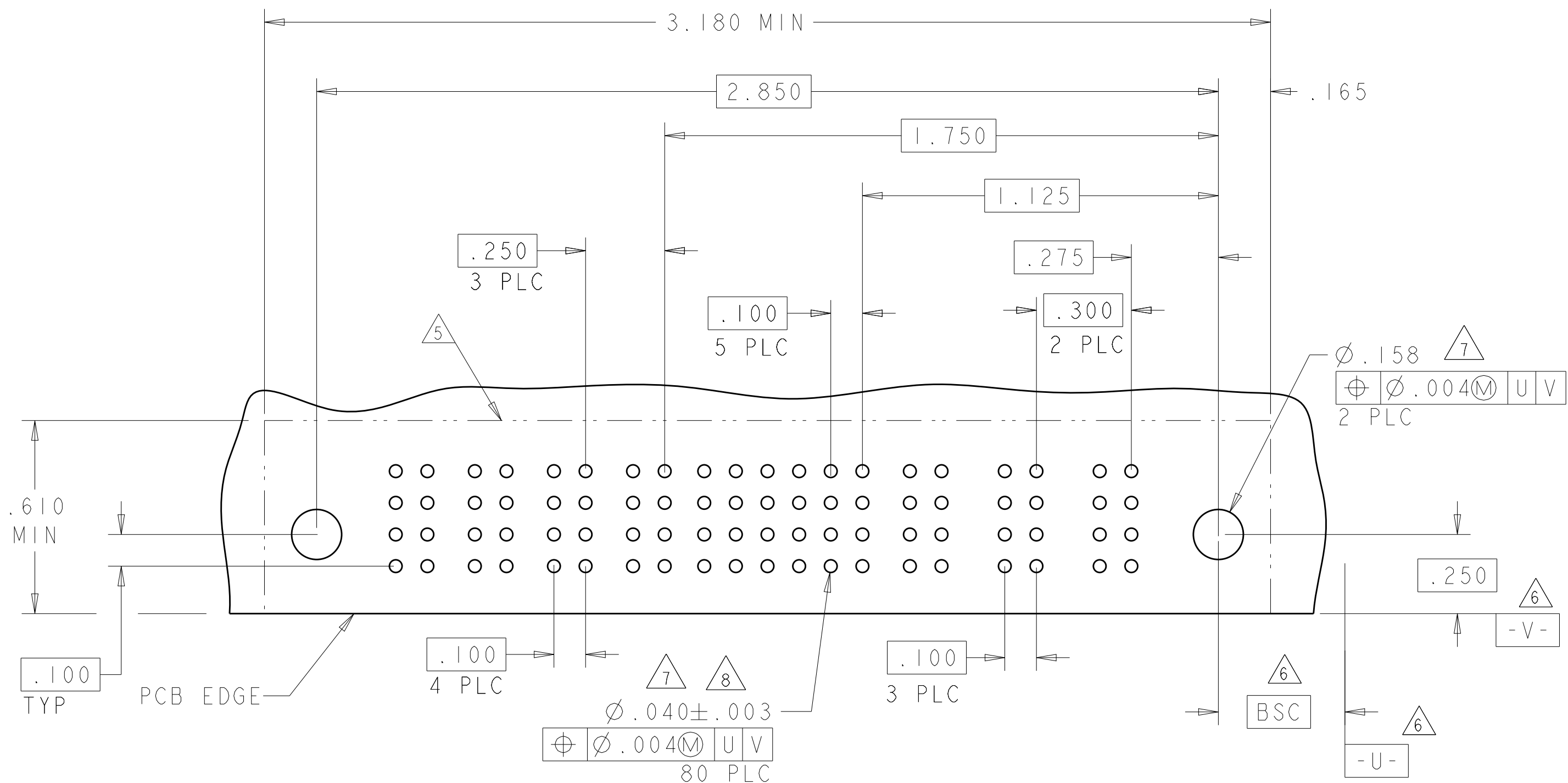


RB	.090	MFB
RN	.090	STD
RA	.135	MFB
RM	.135	STD
CODE	TAIL LENGTH	DESCRIPTION
POWER CONTACT		

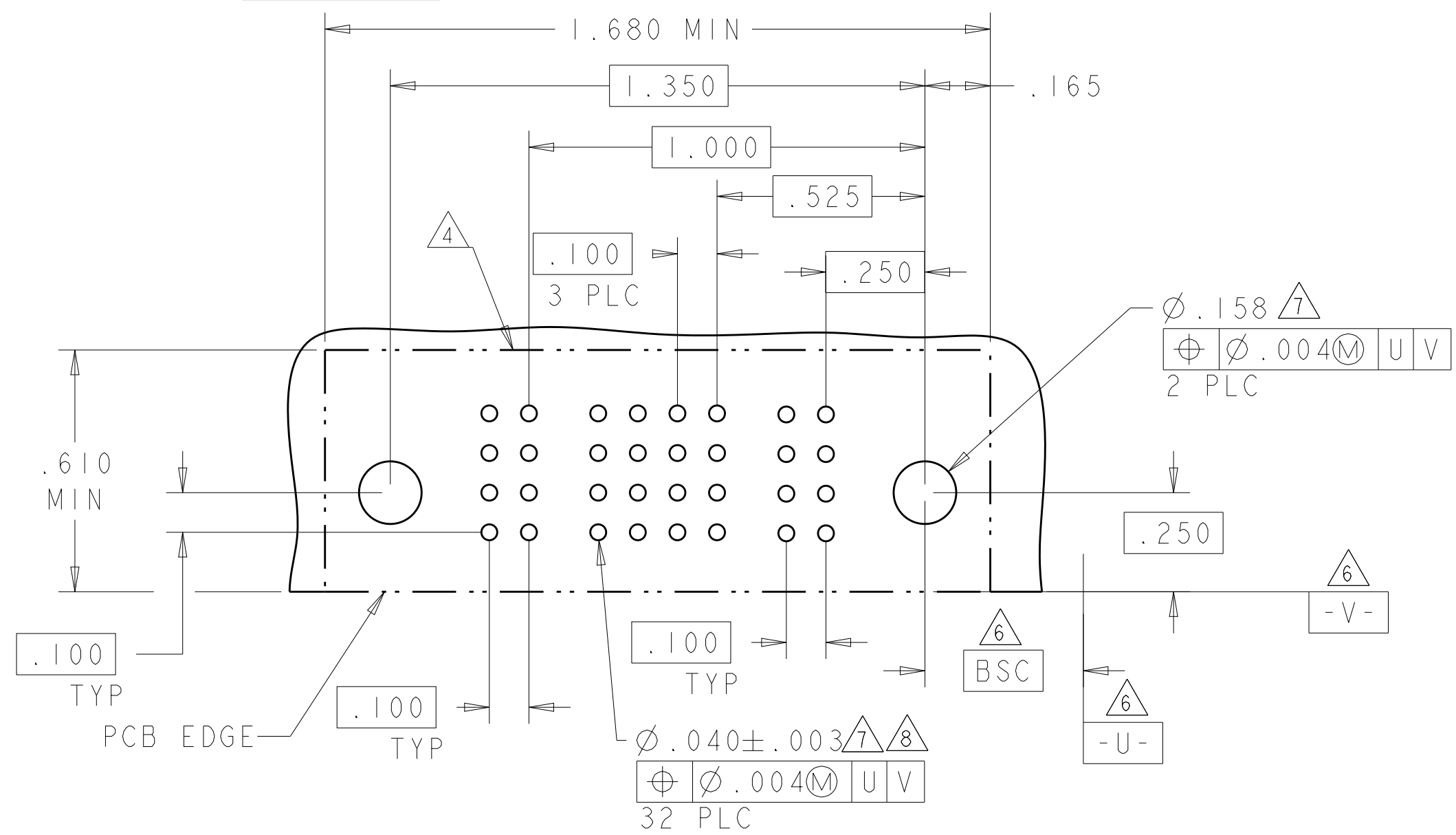
L	.090	D
K	.090	C
J	.090	B
I	.090	A
H	.135	D
G	.135	C
F	.135	B
E	.135	A
CODE	TAIL LENGTH	ROW
SIGNAL CONTACT		



PART NUMBER	ROWS		POWER				SIGNAL						POWER			
			P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	
6450370-5	D C B A		RA	RA	RA	H G F E	H G F E	H G F E	H G F E	H G F E	H G F E	RA	RM	RM		
3ACP + 24S + 4P																

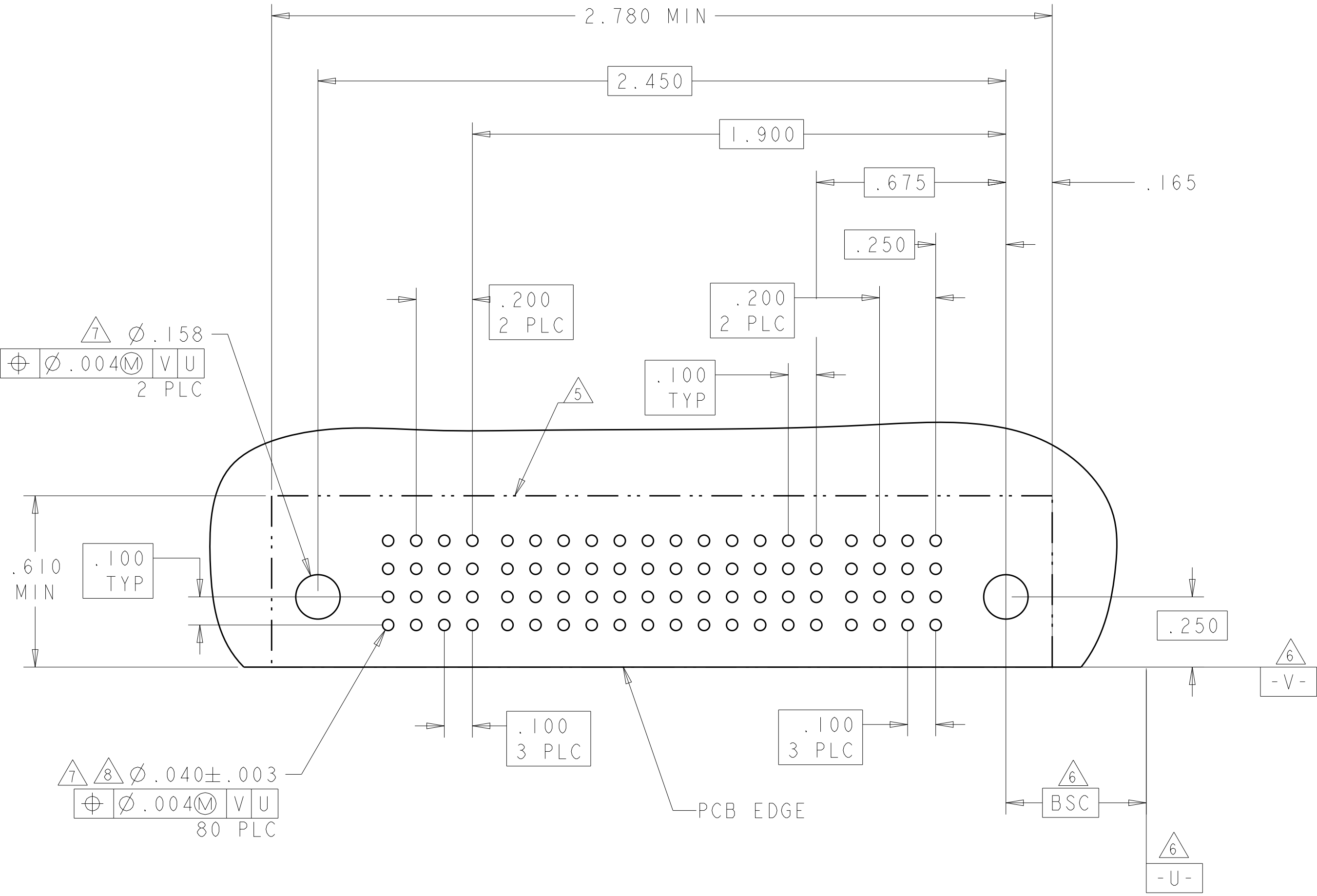


PART NUMBER	ROWS		POWER	SIGNAL						POWER
			P2	4	3	2	1	P1		
I-6450370-0	D C B A			H	H	H	H	G		
				G	G	G	G	F		
				F	F	F	F	F		
				E	E	E	E	E		
IP + 16S + IP										

4805 (3/11)

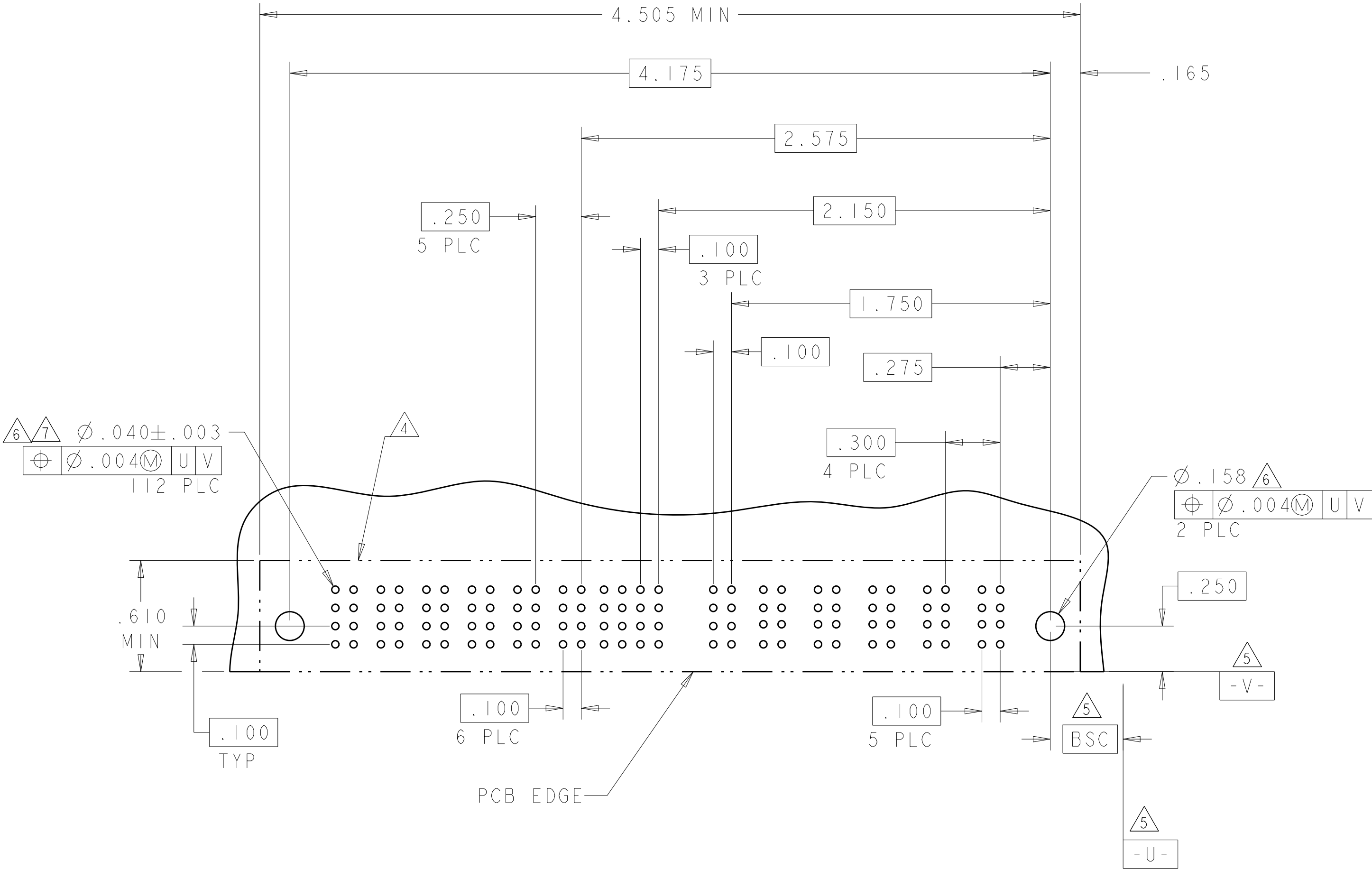
LOC		DIST		REVISONS			
ES		00		P	LTR	DESCRIPTION	DATE
							DWN
							APVD

PART NUMBER	ROWS		POWER		SIGNAL											POWER			
			P4	P3	I2	I1	I0	9	8	7	6	5	4	3	2	I	P2		P1
1-6450370-1	D		RM	RA	H	H	H	H	H	H	H	H	H	H	H	H	RA	RM	
	G				G	G	G	G	G	G	G	G	G	G	G				
	F				F	F	F	F	F	F	F	F	F	F	F	F			
	E				E	E	E	E	E	E	E	E	E	E	E	E			
2P + 48S + 2P																			



PART NUMBER	ROWS		POWER`						SIGNAL							POWER							
			P11	P10	P9	P8	P7	P6	8	7	6	5	4	3	2	1	P5	P4	P3	P2		P1	
1-6450370-4	D C B A			RM	RM	RM	RM	RM	RM	H	H	H	H			H	H	RM	RM	RA	RM	RM	
										G	G	G	G			G	G						
										F	F	F	F			F	F						
										E	E	E	E			E	E						
5ACP + 32S + 6P																							

NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
R.GRZYBOWSKI
CHK
M.PERCHERKE
APVD
M.PERCHERKE

08APR05
08APR05
-

DIMENSIONS:
INCHES

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

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

PRODUCT SPEC
108-1973
APPLICATION SPEC
114-13038
WEIGHT
CUSTOMER DRAWING

NAME
RIGHT ANGLE RECEPTACLE ASSEMBLY
WITH GUIDES
MULTI-BEAM XL

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=6450370

RESTRICTED TO
-

TE Connectivity

4805 (3/11)

SCALE
4:1

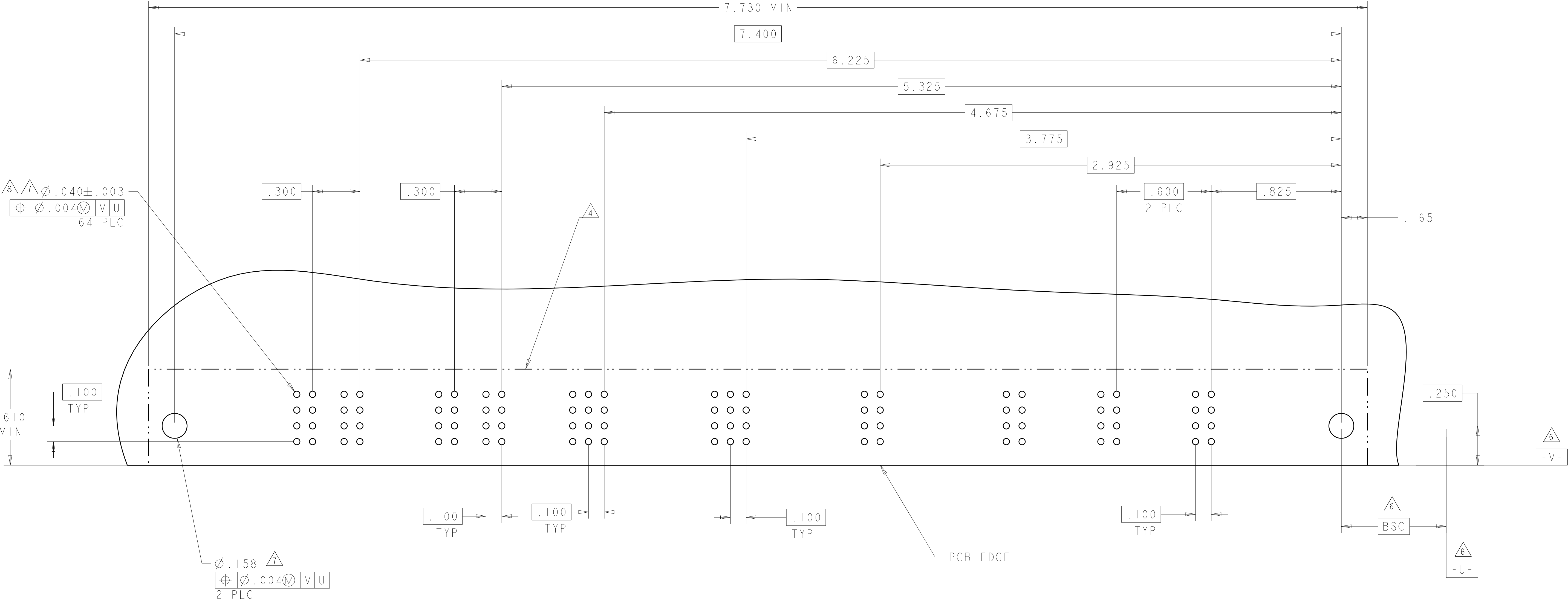
SHEET
4

OF
6

REV
C7

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD

PART NUMBER	ROWS		POWER								SIGNAL											POWER														
			P20	P19	P18	P17	P16	P15	P14	P13	I2	I1	I0	9	8	7	6	5	4	3	2	1	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3		P2	P1	
I-6450370-2	D C B A																																			
12P + 48S + 8P																																				



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DIMENSIONS:

INCHES

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

MATERIAL

-

DWN R.GRZYBOWSKI 08APR05
CHK M.PERCHEKKE 08APR05
APVD M.PERCHEKKE

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

-

CUSTOMER DRAWING

SCALE 4:1

SHEET 5 OF 6

REV C7

TE Connectivity

NAME

RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

C=6450370

-

C5

