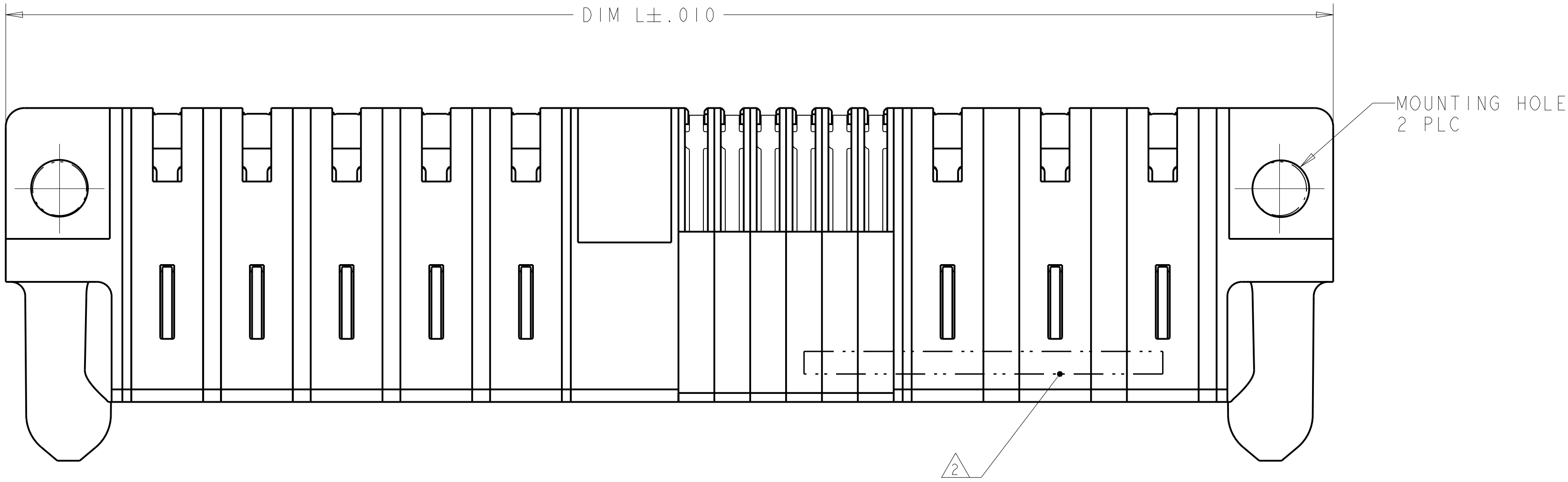
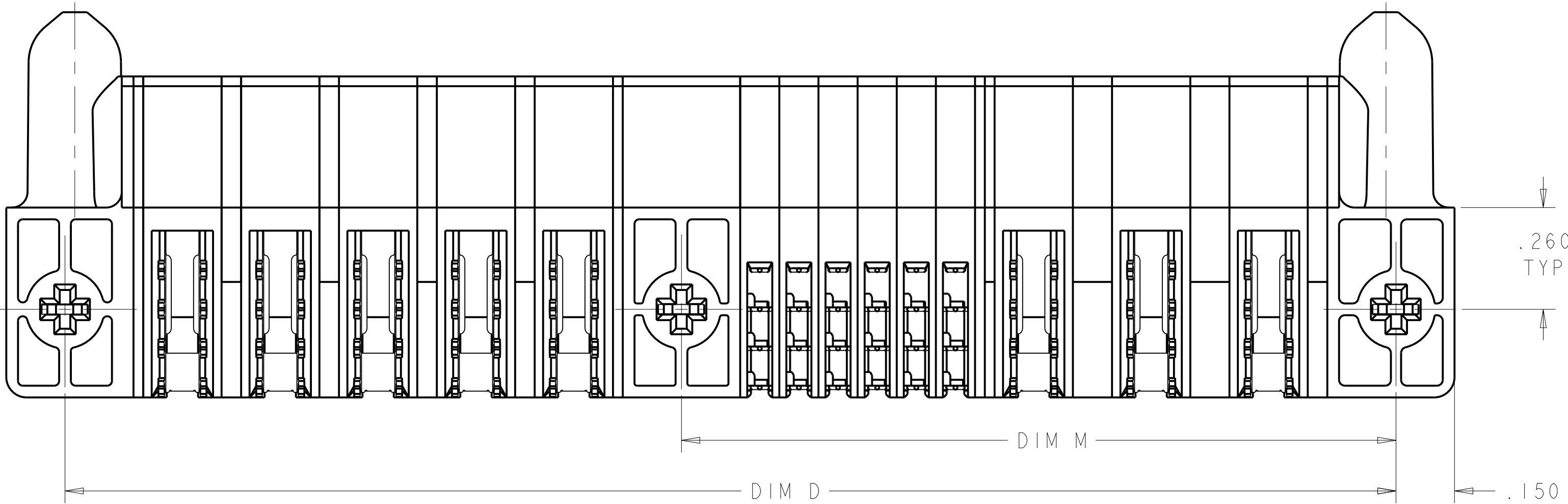
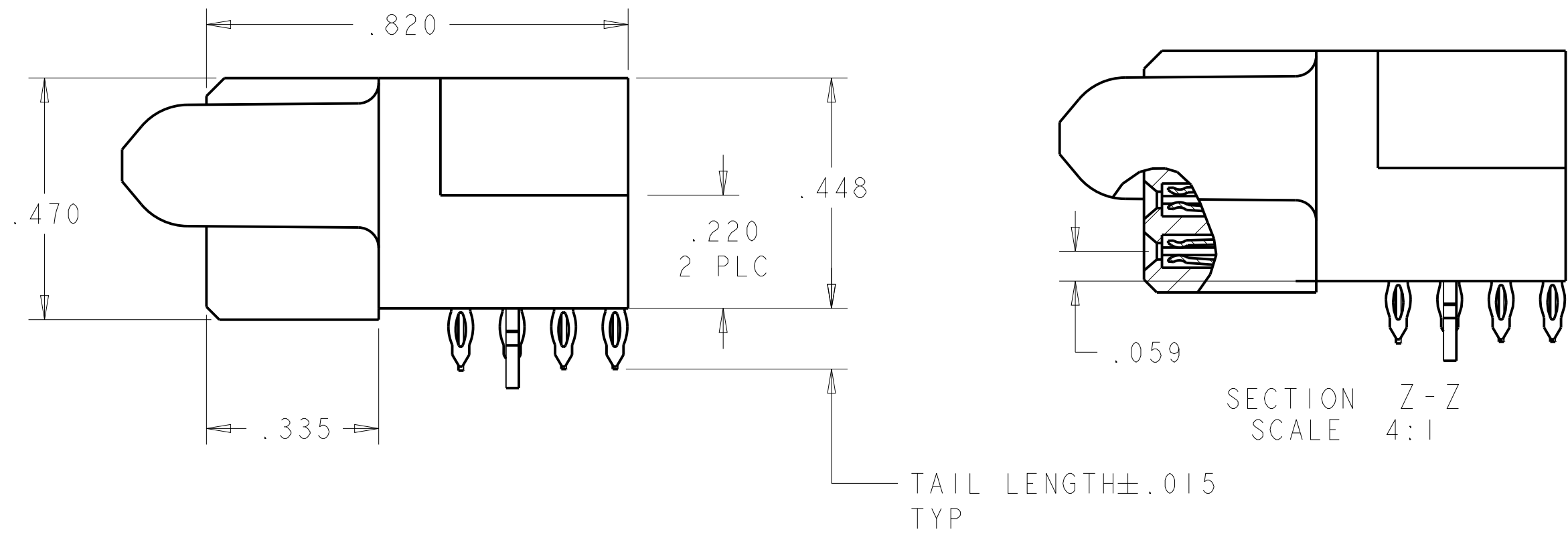
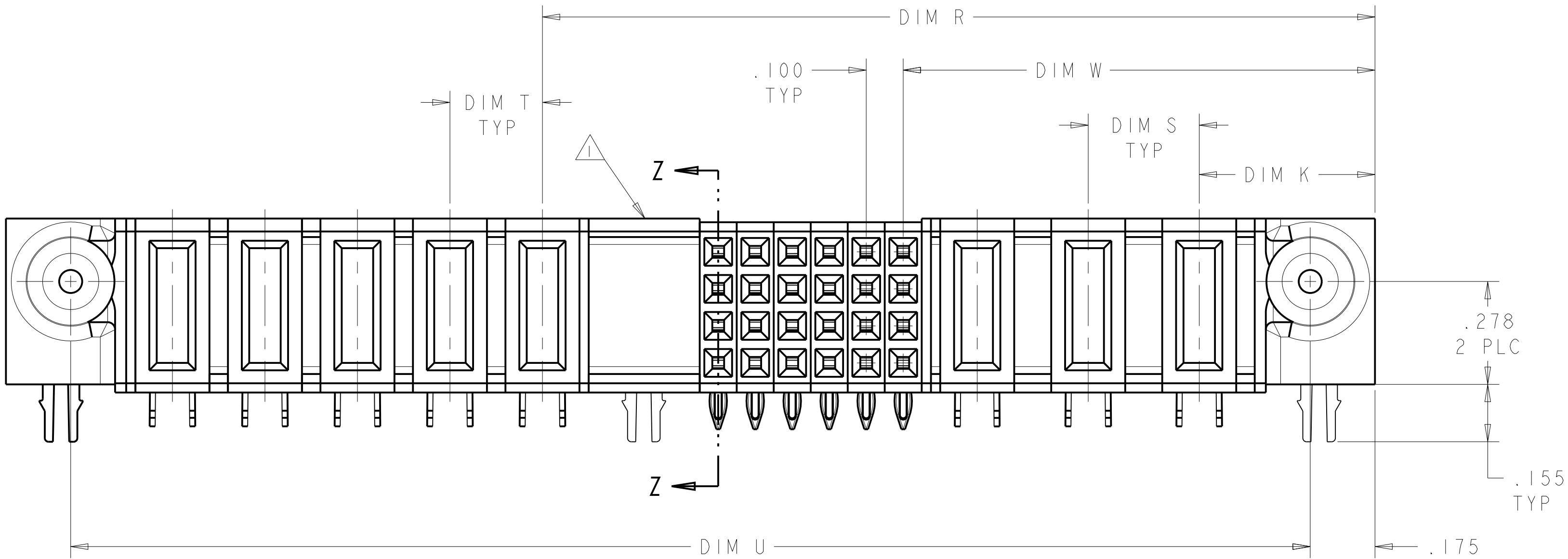


LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	OWN	APVD	
		D5		RELEASE 1-7	21OCT2013	CZ	SZ	
		D6		RELEASE 1-8 AND 1-9	21JAN2014	AL	SZ	



- 1 OPTIONAL CENTER MODULE, WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE.
- 2 "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN.
- 3 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O.
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 4 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- 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- Ø.0453 +/- .0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001-.003 PLATING TO ACHIEVE .040 DIA HOLE.
- 9 1450570-1 HOLD DOWN SEATING DEPTH = .185



D6	N/A	3.250	.300	.250	1.650	1.375	3.300	-	3.600	.450	4P + 8S + 6P	1-6450570-9
	N/A	3.150	.300	.250	1.850	1.375	3.200	-	3.500	.450	4P + 16S + 5P	1-6450570-8
	N/A	1.700	.250	.250	1.350	.875	1.750	-	2.050	.450	2P + 16S + 2P	1-6450570-7
	N/A	3.100	.250	.250	2.250	1.875	3.150	-	3.450	.450	6P + 12S + 4P	1-6450570-6
	.150	1.400	.250	.250	1.300	.625	1.450	-	1.750	.450	1P + 24S + 1P	1-6450570-5
	N/A	1.700	.250	.250	1.350	.875	1.750	-	2.050	.450	2P + 16S + 2P	1-6450570-4
	N/A	1.300	-	-	1.200	.675	1.350	-	1.650	.450	1P + 16S + 1P	1-6450570-3
	N/A	3.000	.250	.250	2.150	1.425	3.050	-	3.350	.450	4P + 24S + 4P	1-6450570-2
	N/A	2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	1-6450570-0
	.150	1.300	-	-	1.200	.675	1.350	-	1.650	.450	1P + 16S + 1P	6450570-9
	N/A	4.350	.250	.250	3.500	2.625	4.400	-	4.700	.450	9P + 32S + 4P	6450570-6
	.122	5.450	.250	.250	3.350	2.375	5.500	-	5.800	.450	8P + 36S + 9P	6450570-3
	N/A	2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	6450570-2
	N/A	4.350	.250	.250	3.500	2.625	4.400	-	4.700	.450	9P + 32S + 4P	6450570-1
MOUNTING HOLES	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.

OWN R. GRZYBOWSKI 25MAY2005
CHK M. PERCHERKE 25MAY2005
APVD M. PERCHERKE

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
ANGLES ±.020

MATERIAL

FINISH

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
100779

DRAWING NO
6450570

RESTRICTED TO

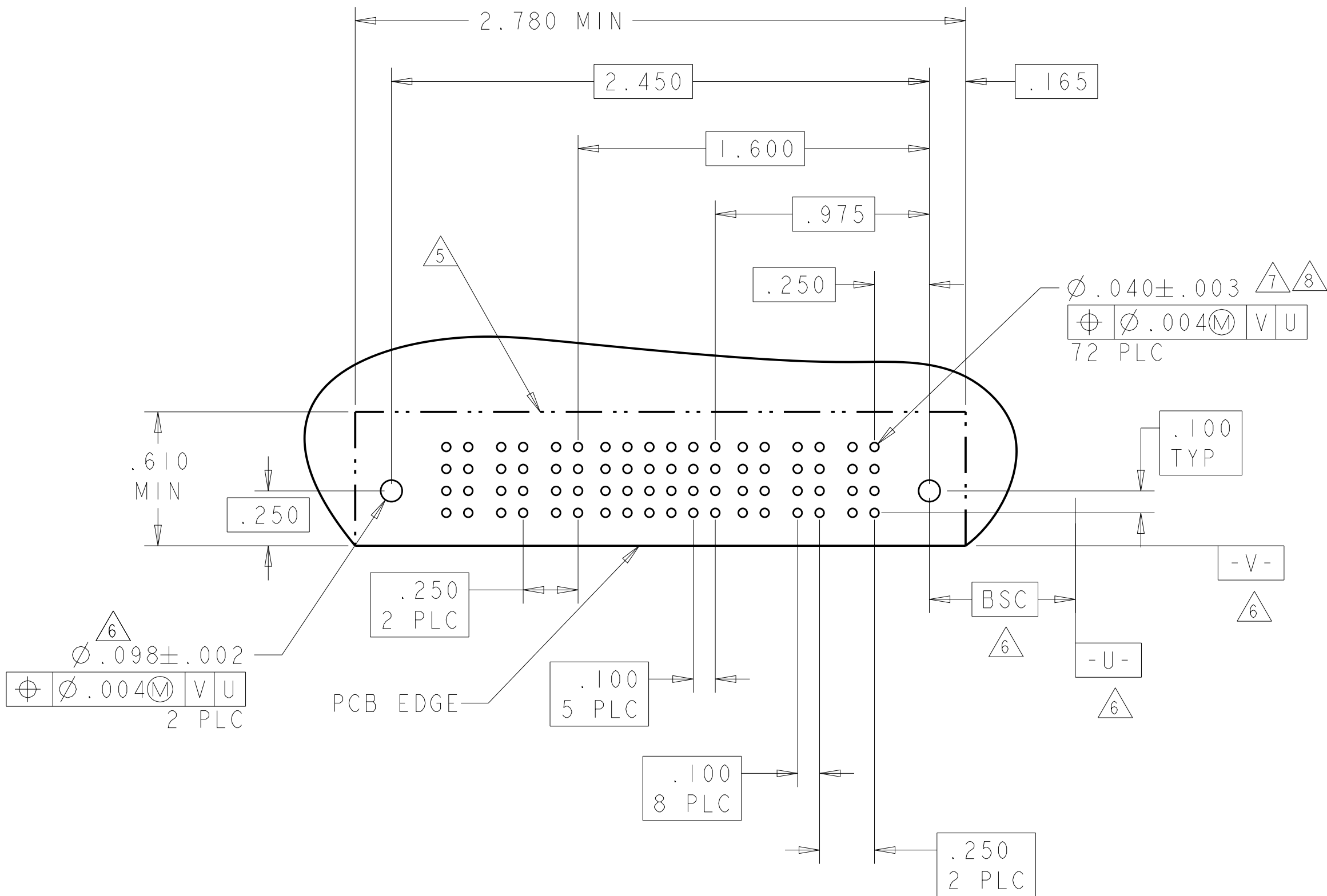
SCALE
4:1

SHEET
1

OF
7

REV
D6

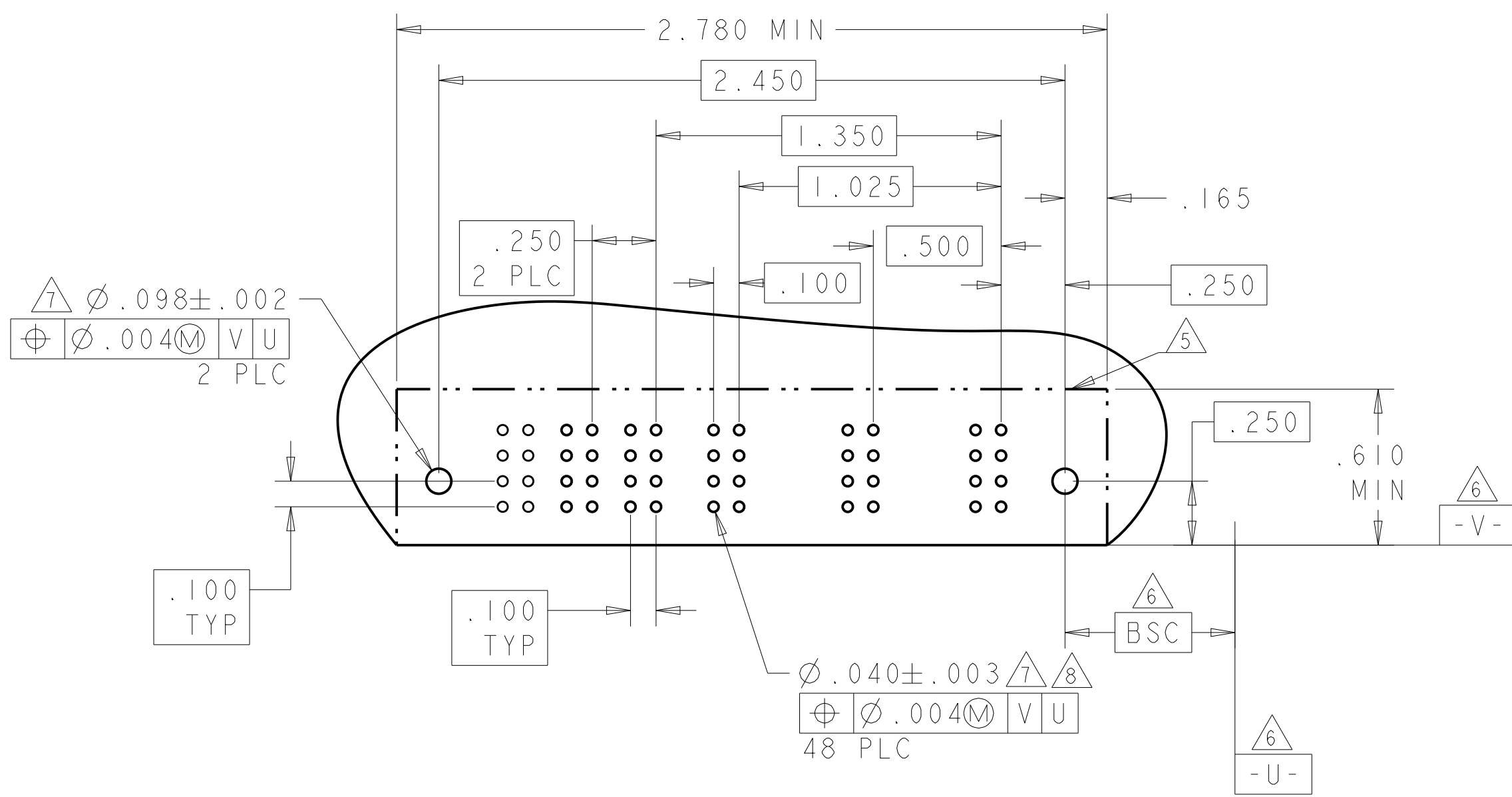
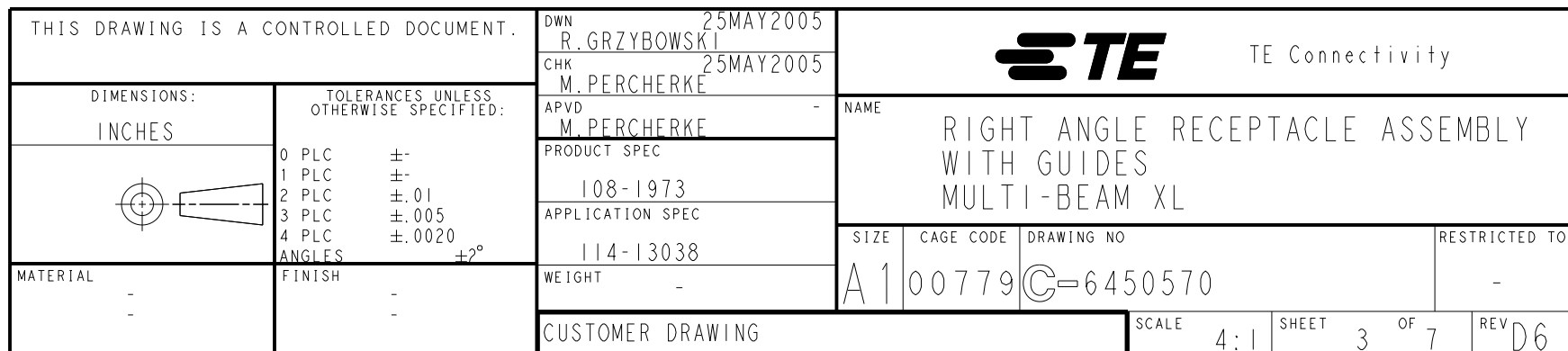
PART NUMBER	ROWS		POWER			SIGNAL					POWER			
			P6	P5	P4	6	5	4	3	2	1	P3	P2	
6450570-2	D C B A				D	D	D	D	D	D				
					C	C	C	C	C	C				
					B	B	B	B	B	B				
					A	A	A	A	A	A				
3P + 24S + 3P														



RL	.165 PRESS FIT	STD	D	.119-PRESS FIT	D
RK	.165 PRESS FIT	MFB	C	.119-PRESS FIT	C
RS	.119 PRESS FIT	STD	B	.119-PRESS FIT	B
RP	.119 PRESS FIT	MFB	A	.119-PRESS FIT	A
CODE	TAIL LENGTH	TYPE	CODE	TAIL LENGTH	ROW
POWER CONTACT			SIGNAL CONTACT		

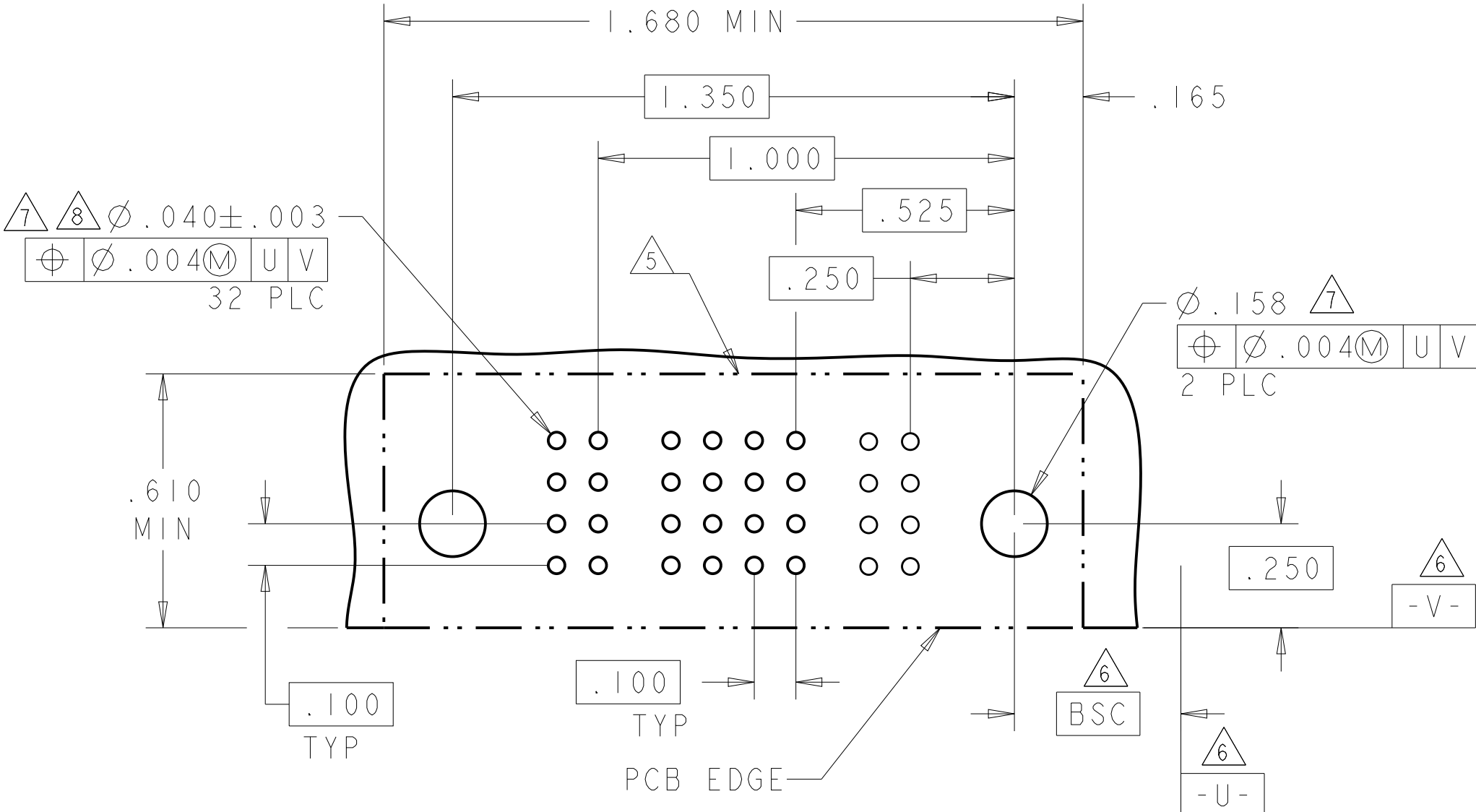
[illegible]

PART NUMBER	ROWS		POWER				SIGNAL							POWER			
			P6	P5	P4	6	5	4	3	2	1	P3	P2	P1			
1-6450570-0	D C B A	HD	RS	RS	RP		D	D						RS		RS	
							C	C									
							B	B									
							A	A									
3P + 24S + 3P																	

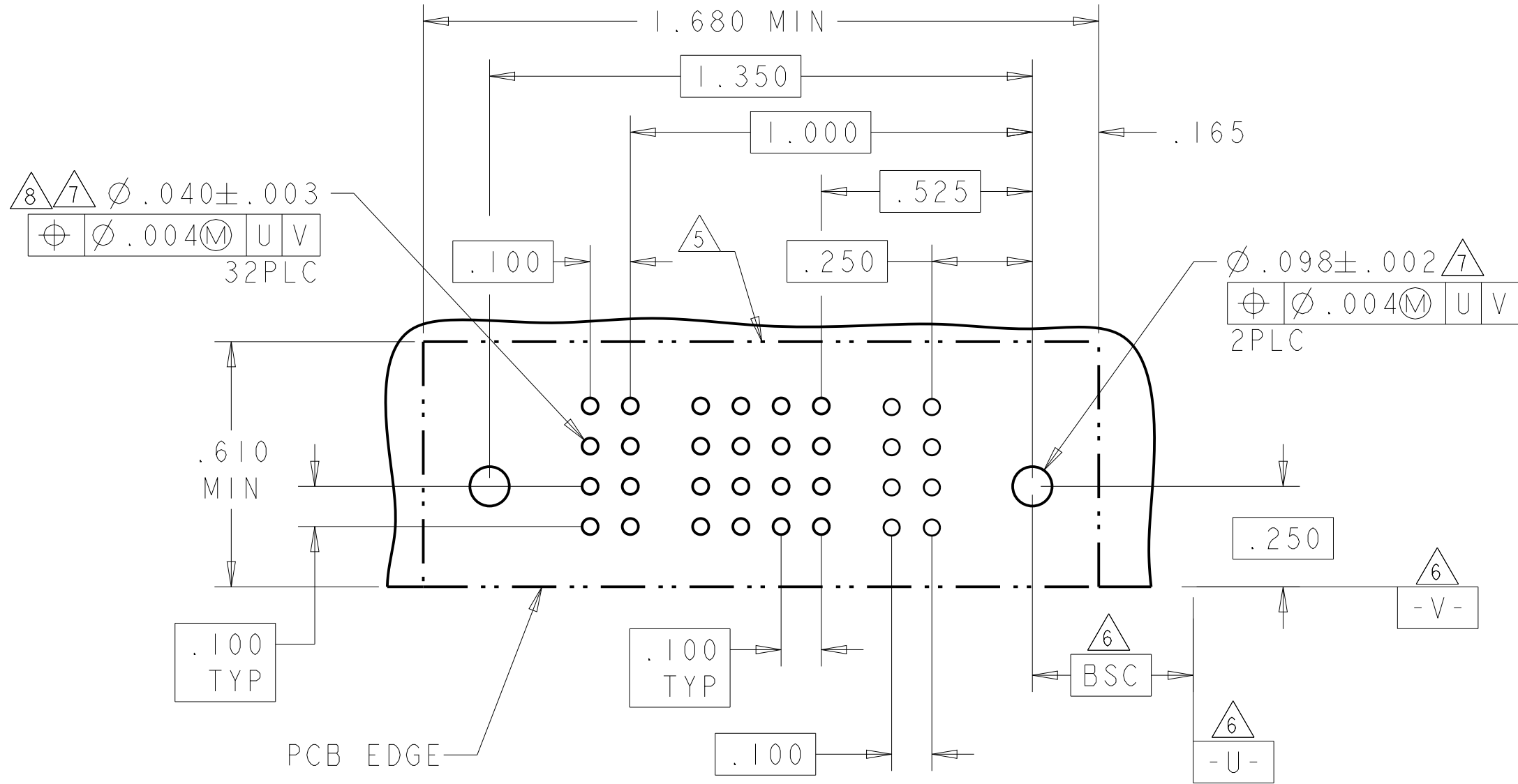
-NO CONTACT LOADED

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

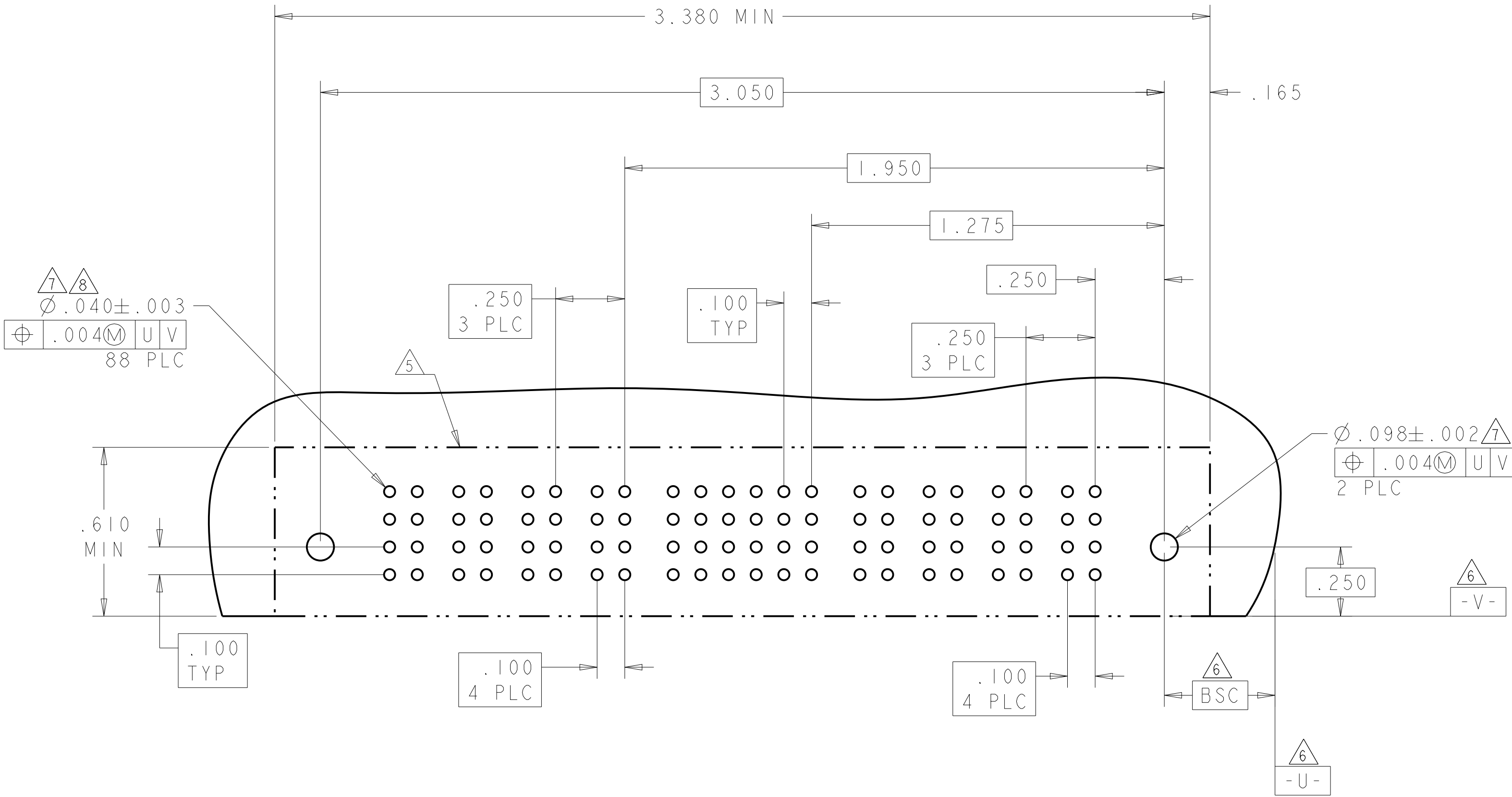
PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P2		4	3	2	1	P1		
6450570-9	D C B A		RS		D	D	D	D		RP	
					C	C	C	C			
					B	B	B	B			
					A	A	A	A			
IP + 16S + IP											



PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P2		4	3	2	1	P1		
1-6450570-3	D C B A		RP		D	D	D	D		RS	
					C	C	C	C			
					B	B	B	B			
					A	A	A	A			
IP + 16S + IP											



PART NUMBER	ROWS		POWER				SIGNAL						POWER				
			P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
1-6450570-2	D C B A	 HD				D	D	D	D	D	D						HD
						C	C	C	C	C	C						
						B	B	B	B	B	B						
						A	A	A	A	A	A						
4P + 24S + 4P																	



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

25MAY2005
25MAY2005

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
ANGLES ±.2°
FINISH

MATERIAL

FINISH

WEIGHT

CUSTOMER DRAWING

NAME

PRODUCT SPEC

APPLICATION SPEC

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

TE Connectivity

RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

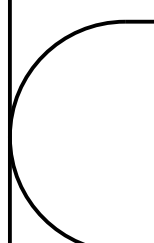
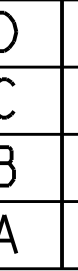
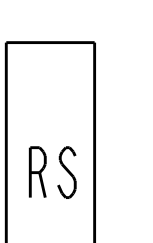
A100779C=6450570

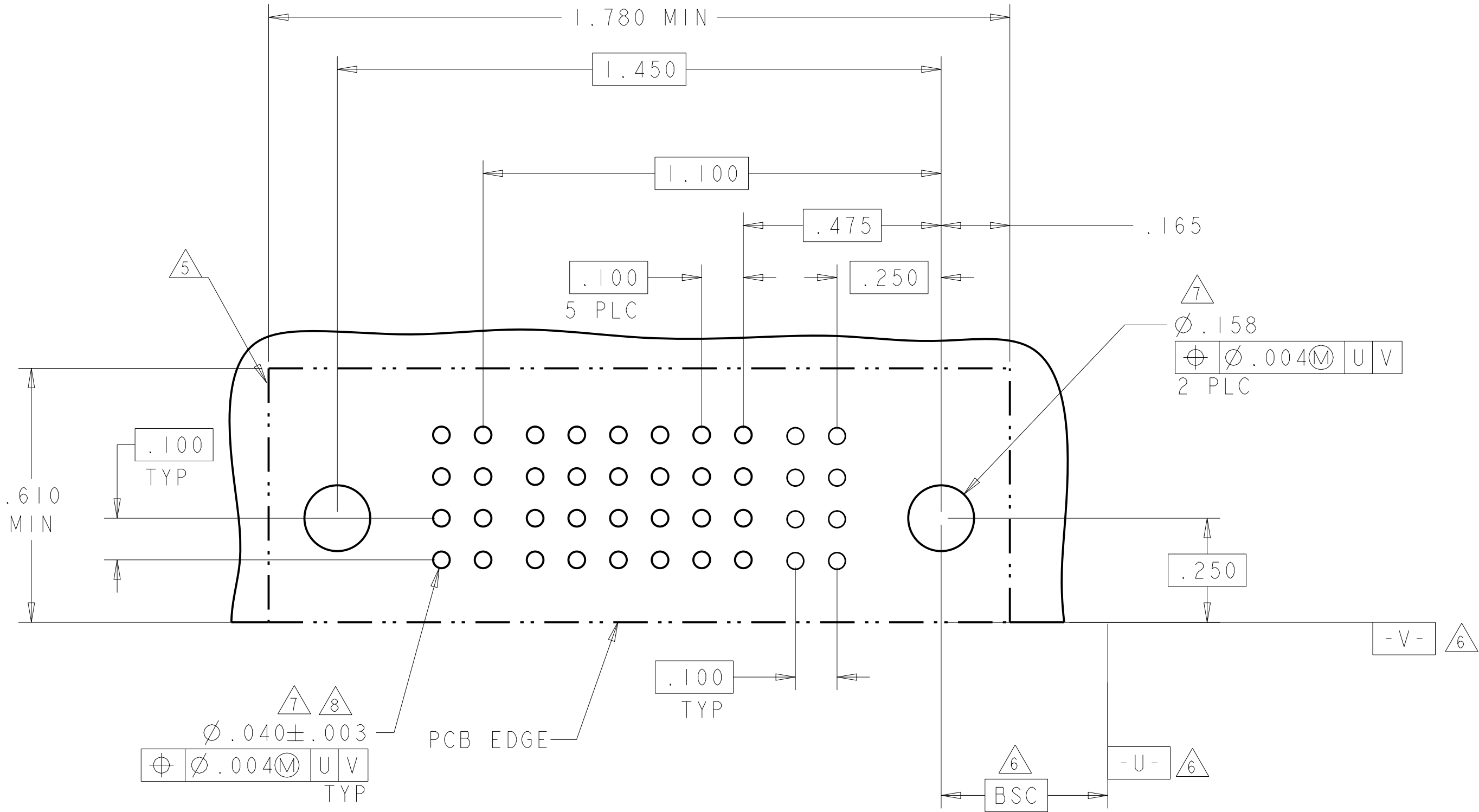
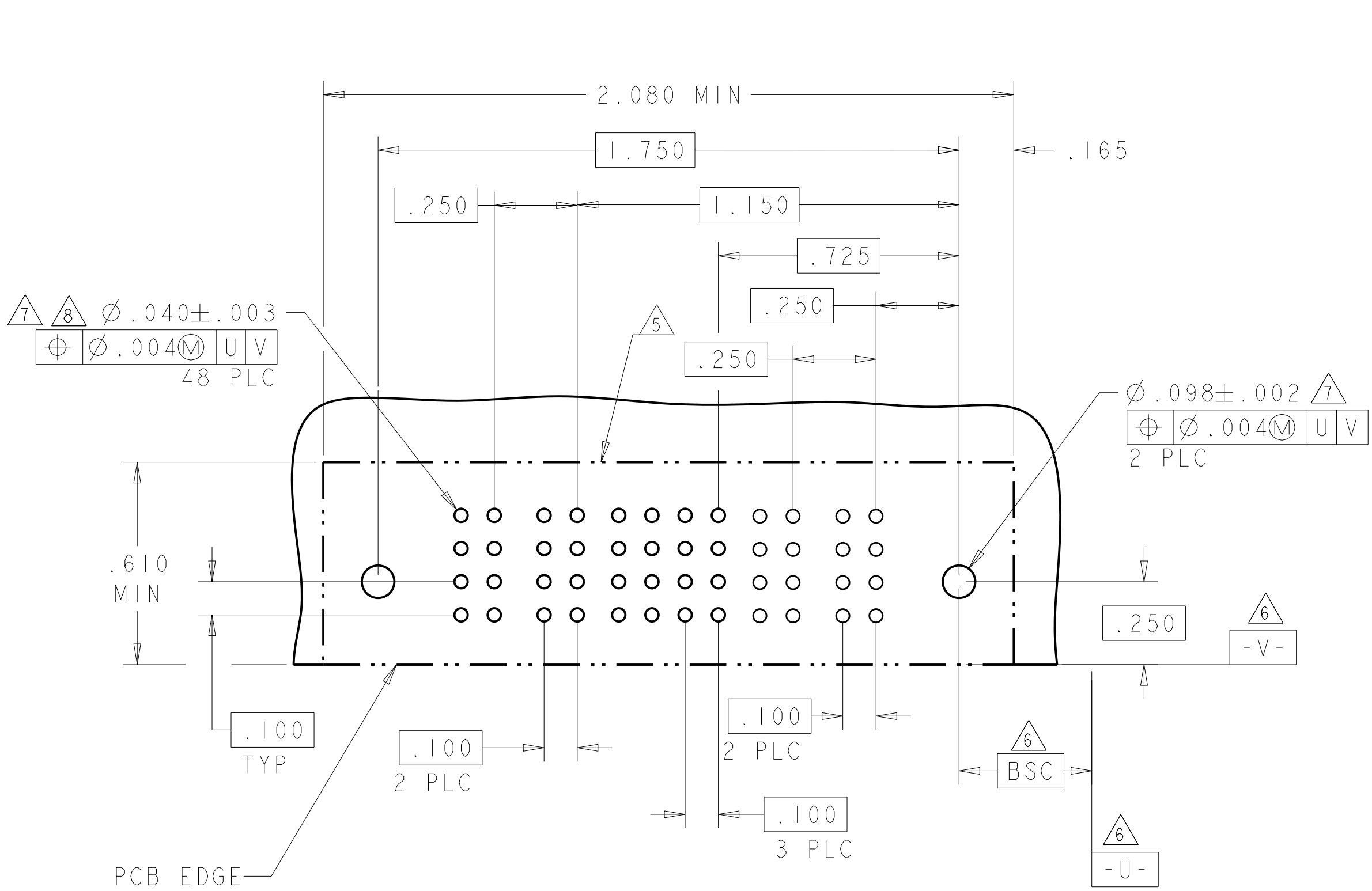
SCALE 4:1 SHEET 4 OF 7 REV D6

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

PART NUMBER	ROWS		POWER		SIGNAL				POWER'		
			P4	P3	4	3	2	1	P2	P1	
I-6450570-4	D C B A				D	D	D	D			
					C	C	C	C			
					B	B	B	B			
					A	A	A	A			
2P + 16S + 2P											

PART NUMBER	ROWS		POWER		SIGNAL				POWER'		
			P4	P3	4	3	2	1	P2	P1	
I-6450570-7	D C B A				D	D	D	D			
					C	C	C	C			
					B	B	B	B			
					A	A	A	A			
2P + 16S + 2P											

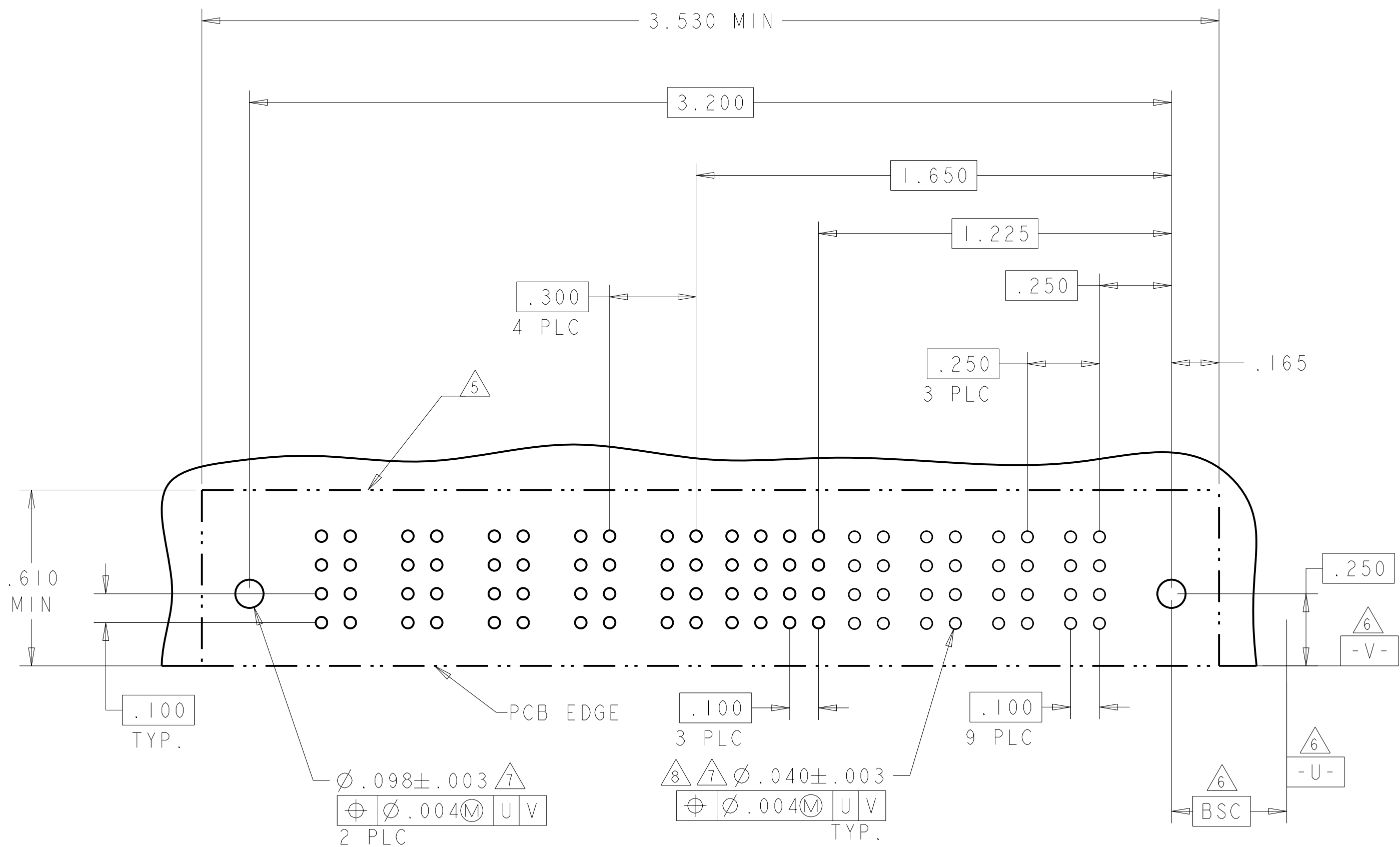
PART NUMBER	ROWS		POWER	SIGNAL						POWER	
			P2	6	5	4	3	2	1	P1	
I-6450570-5	D C B A										
				D	D	D	D	D	D		
				C	C	C	C	C	C		
				B	B	B	B	B	B		
				A	A	A	A	A	A		
IP + 24S + IP											



I-6450570-4 AND I-6450570-7 PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	25MAY2005 25MAY2005 -
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-1973	NAME RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020 FINISH #2	APPLICATION SPEC 114-13038	SIZE A1
MATERIAL -	-	WEIGHT -	CAGE CODE 00779
CUSTOMER DRAWING		SCALE 4:1	SHEET 5 OF 7
		REV D6	

PART NUMBER	ROWS		POWER					SIGNAL				POWER				
			P9	P8	P7	P6	P5	4	3	2	1	P4	P3	P2	P1	
1-6450570-8	D C B A															
4P + 16S + 5P																

4805 (3/11)

D6

4805 (3/11)