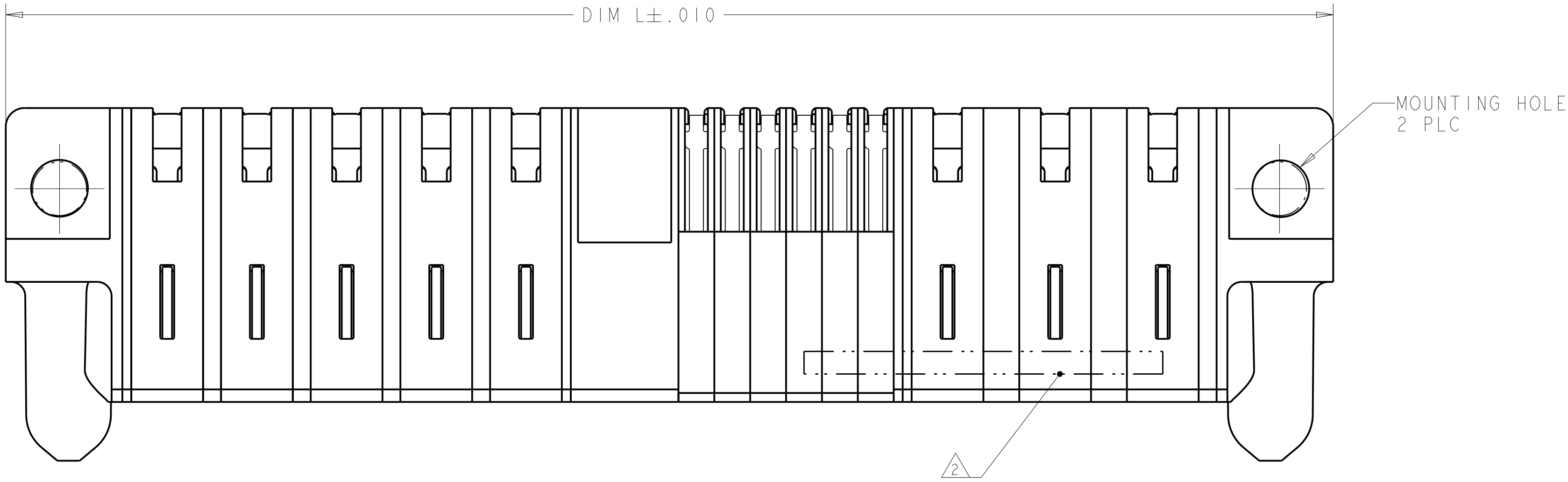
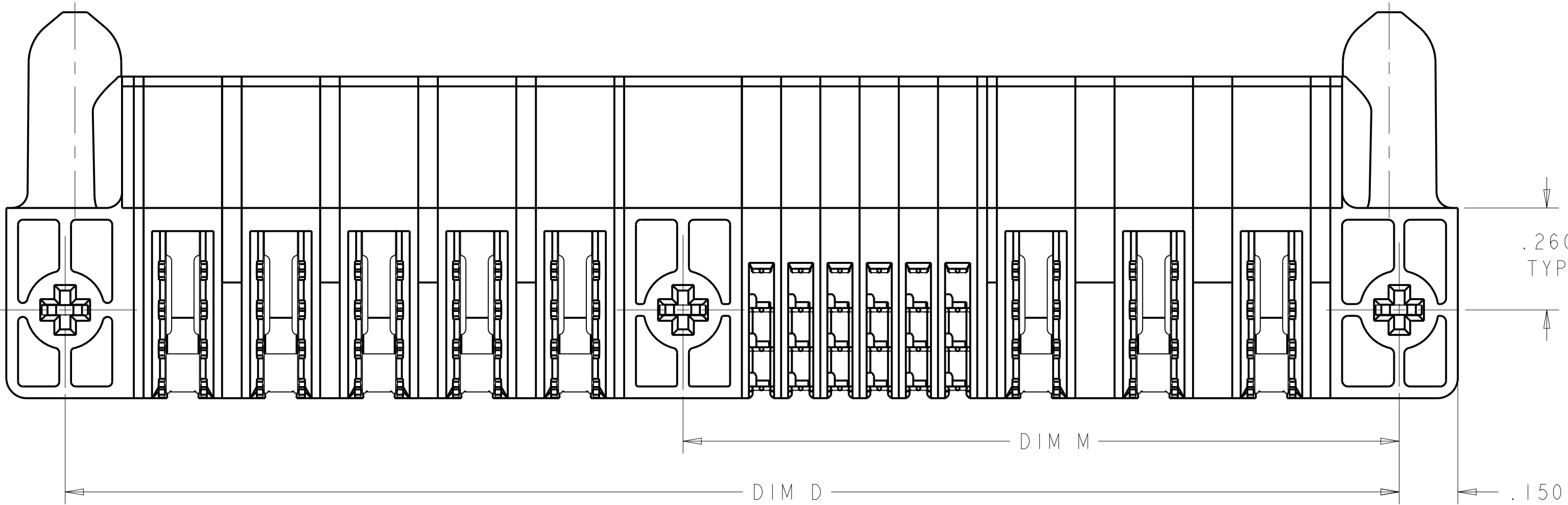
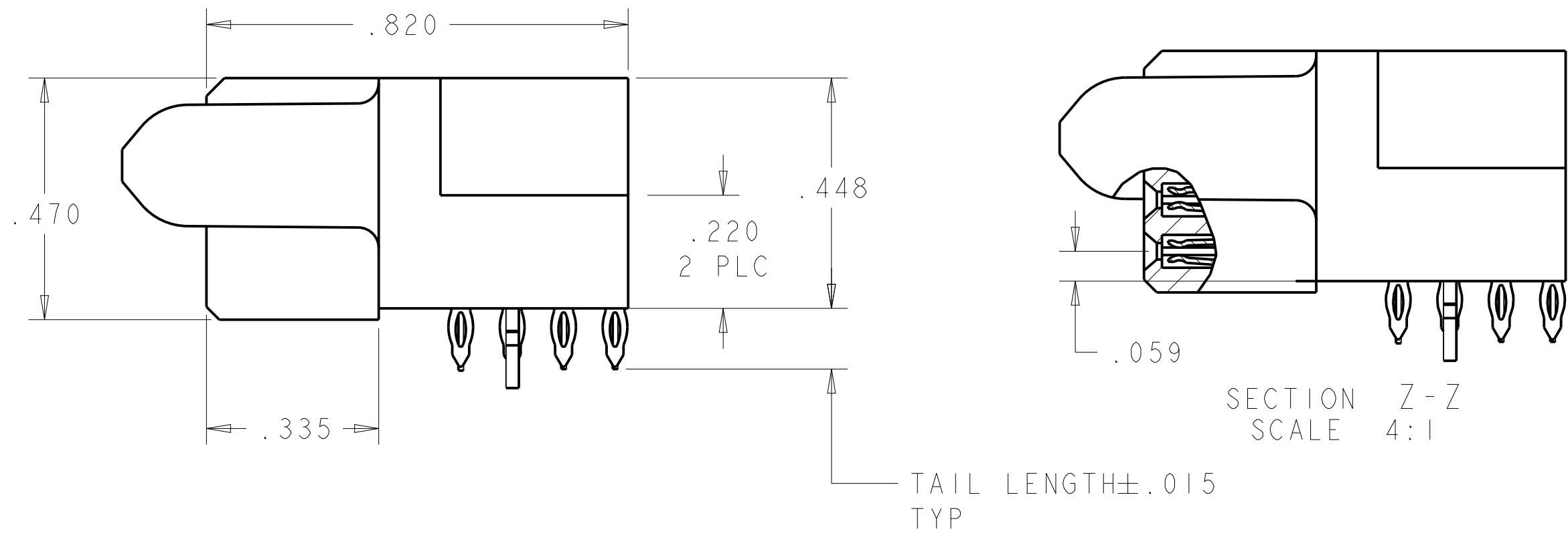
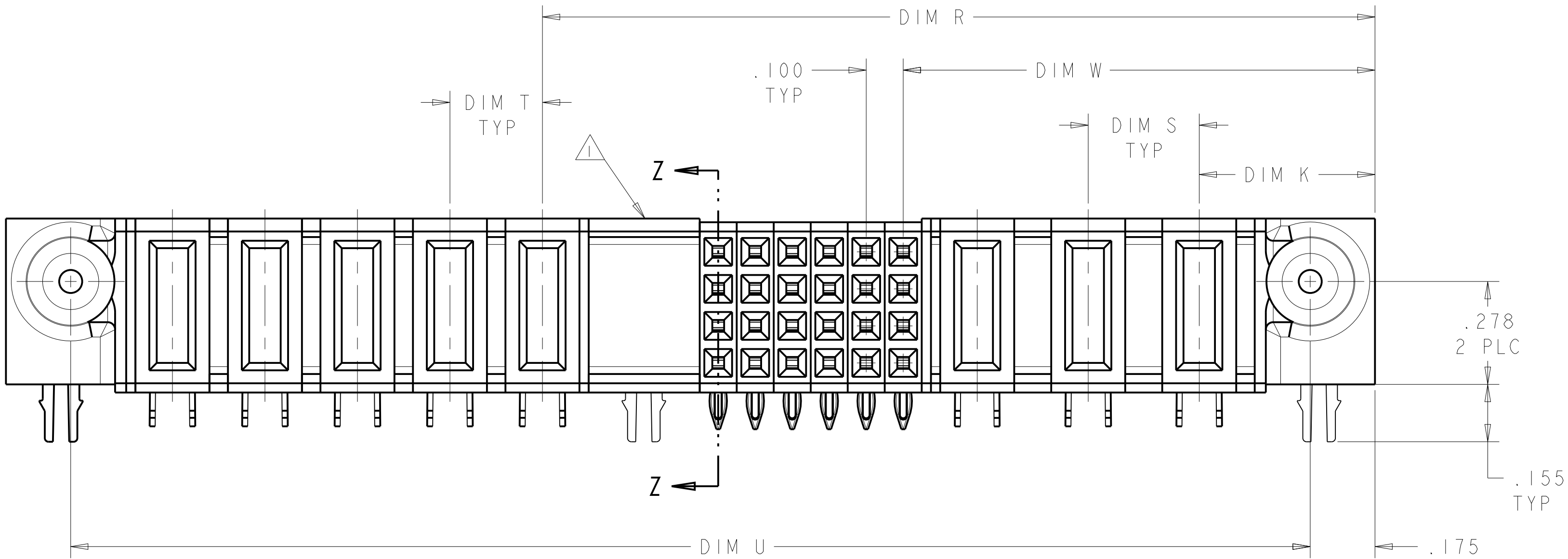


LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	OWN	APVD	
		D5		RELEASE 1-7	21OCT2013	CZ	SZ	
		D6		RELEASE 1-8 AND 1-9	21JAN2014	AL	SZ	



- 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

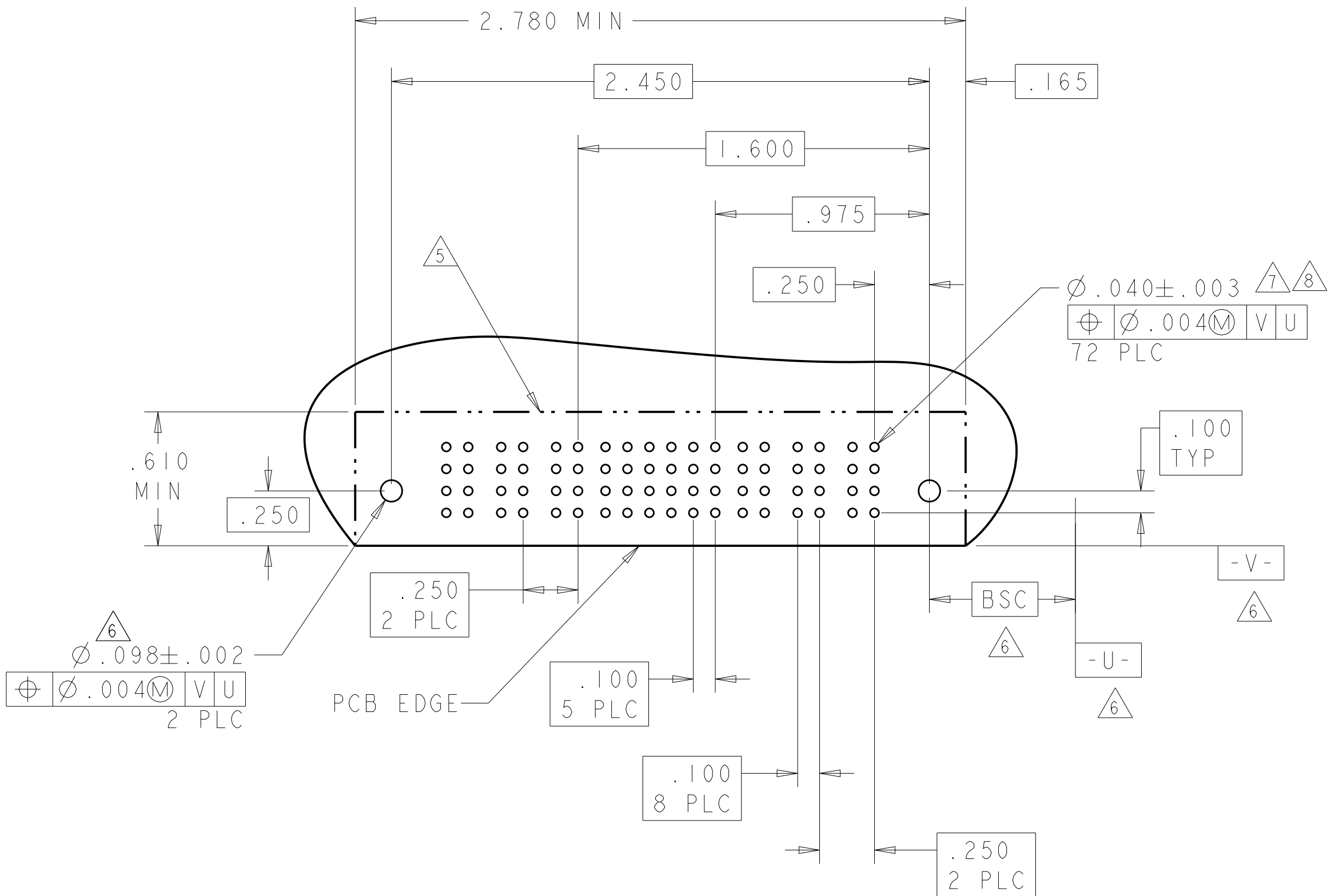
SCALE
4:1

SHEET
1

OF
7

REV
D6

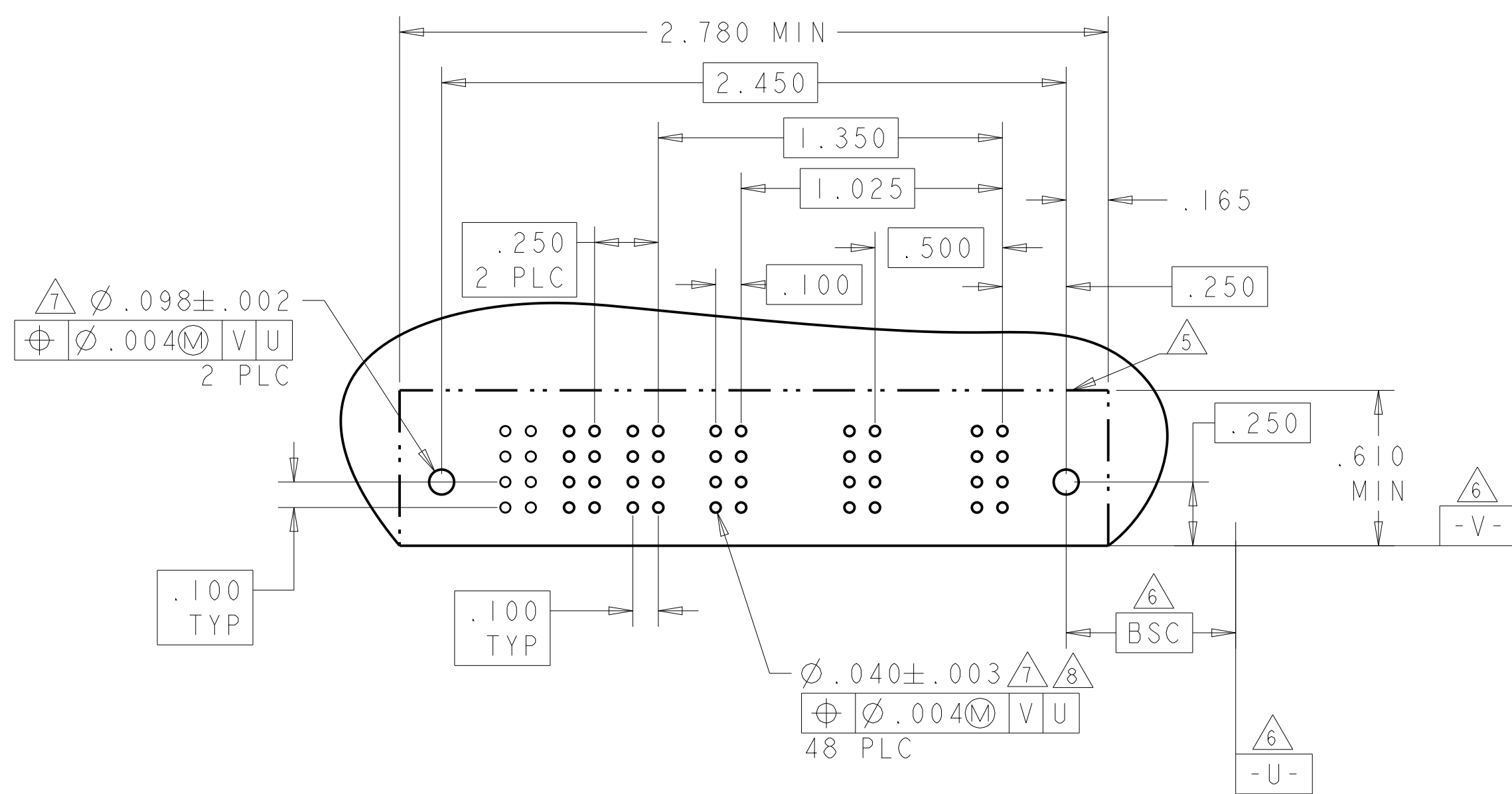
PART NUMBER	ROWS		POWER			SIGNAL					POWER				
			P6	P5	P4	6	5	4	3	2	1	P3	P2		P1
6450570-2	D C B A				D	D	D	D	D	D					
					C	C	C	C	C	C					
					B	B	B	B	B	B					
					A	A	A	A	A	A					
3P + 24S + 3P															



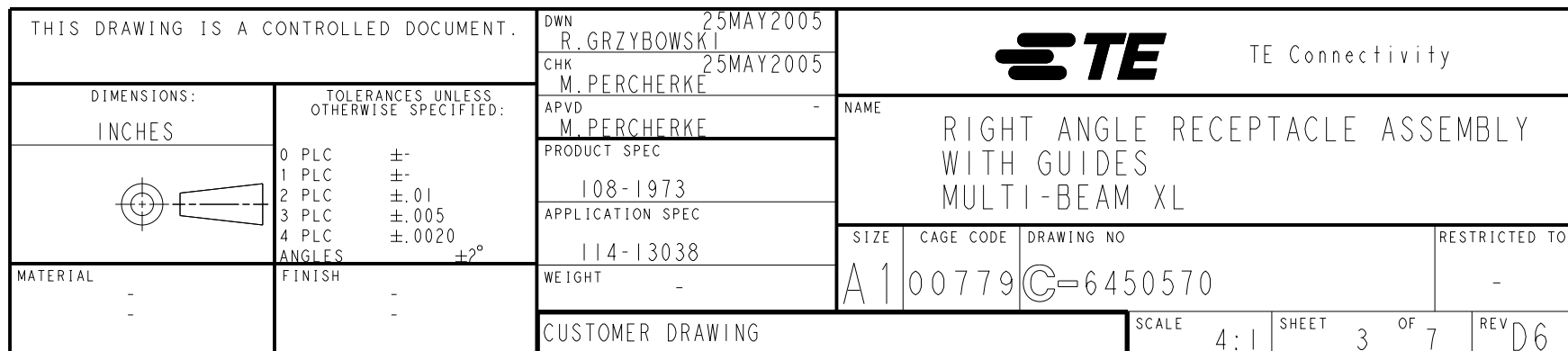
RL	.165 PRESS FIT	STD	D	.119-PRESS FIT	D
RK	.165 PRESS FIT	MFB	C	.119-PRESS FIT	C
RS	.119 PRESS FIT	STD	B	.119-PRESS FIT	B
RP	.119 PRESS FIT	MFB	A	.119-PRESS FIT	A
CODE	TAIL LENGTH	TYPE	CODE	TAIL LENGTH	ROW
POWER CONTACT			SIGNAL CONTACT		

RK	.165-PRESS FIT	MFB	DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P/LC ±.01 3 P/LC ±.01 5 P/LC ±.005 A P/LC ±.0020		APVD M. PERCHERRE	NAME RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	SIZE A1	CAGE CODE 100779	DRAWING NO 6450570	RESTRICTED TO -
RL	.165-PRESS FIT	STD			FINISH -		WEIGHT -	CUSTOMER DRAWING	SCALE 1:1	SHEET 2	OF 7	REV D
RP	.119-PRESS FIT	MFB										
RS	.119-PRESS FIT	STD										
CODE	TAIL LENGTH	DESCRIPTION	POWER CONTACT									

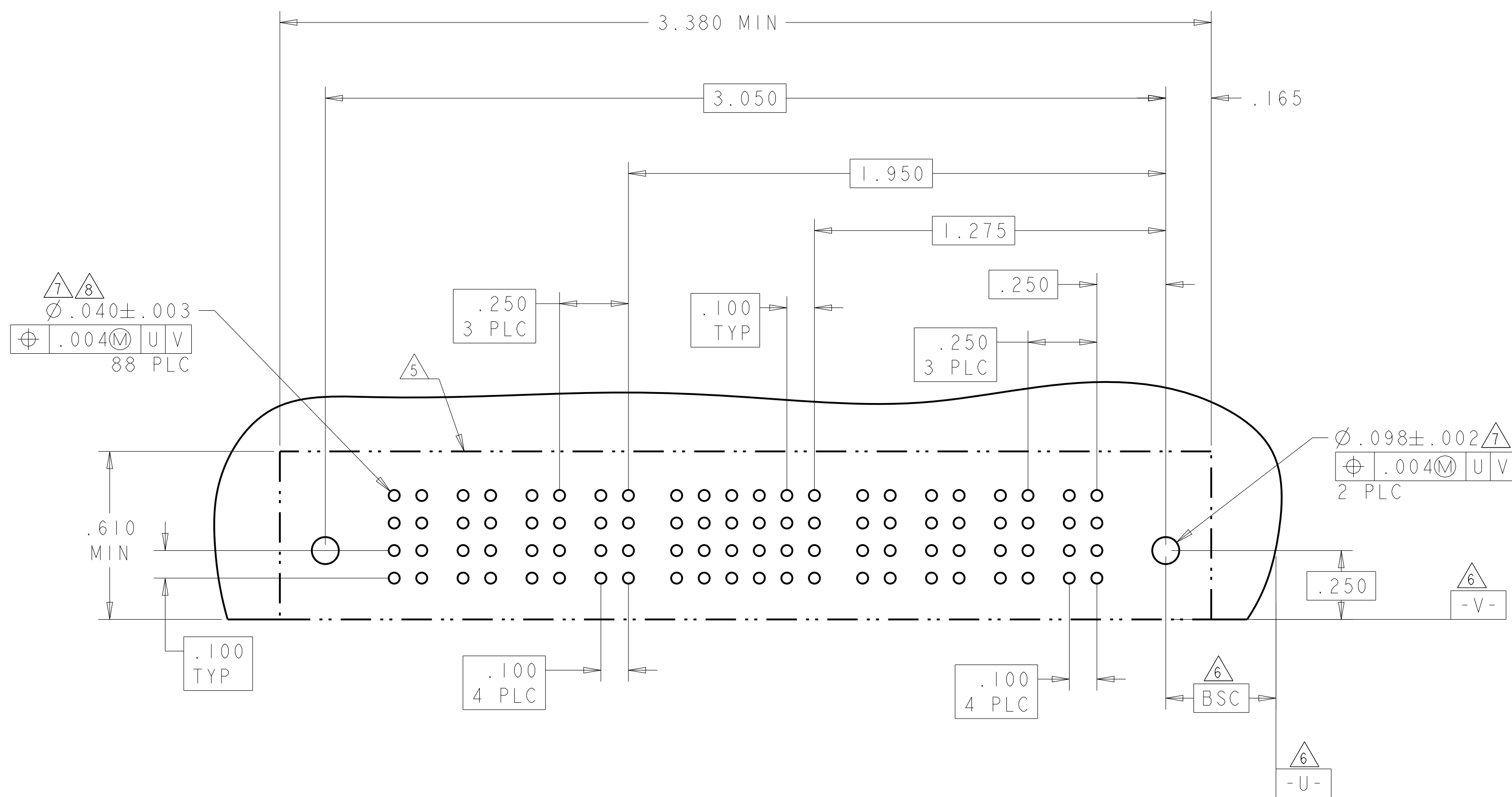
PART NUMBER	ROWS		POWER			SIGNAL							POWER			
			P6	P5	P4	6	5	4	3	2	1	P3	P2	P1		
1-6450570-0	D C B A		RS	RS	RP	D	D	D						RS		RS
							C	C	C							
							B	B	B							
							A	A	A							
3P + 24S + 3P																



0.98 ± 0.002		
0.4 (M)	V	U
2	PLC	



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	   	   	   	   	   	   	   	   	   	   	 	 	 	 	 	 	 	 	 	 	 	 	 	 	

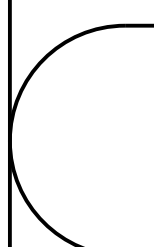
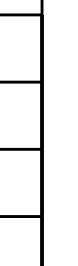


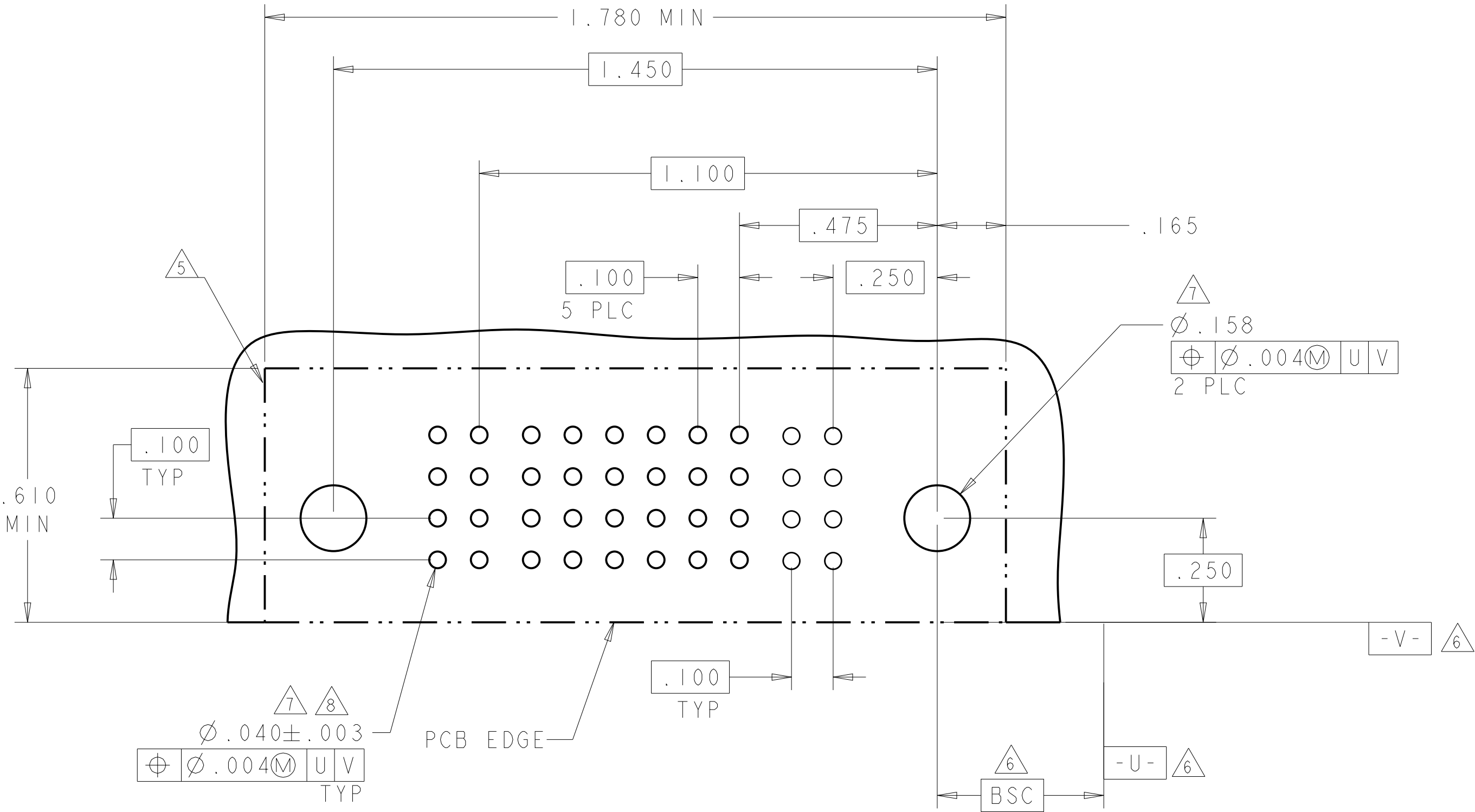
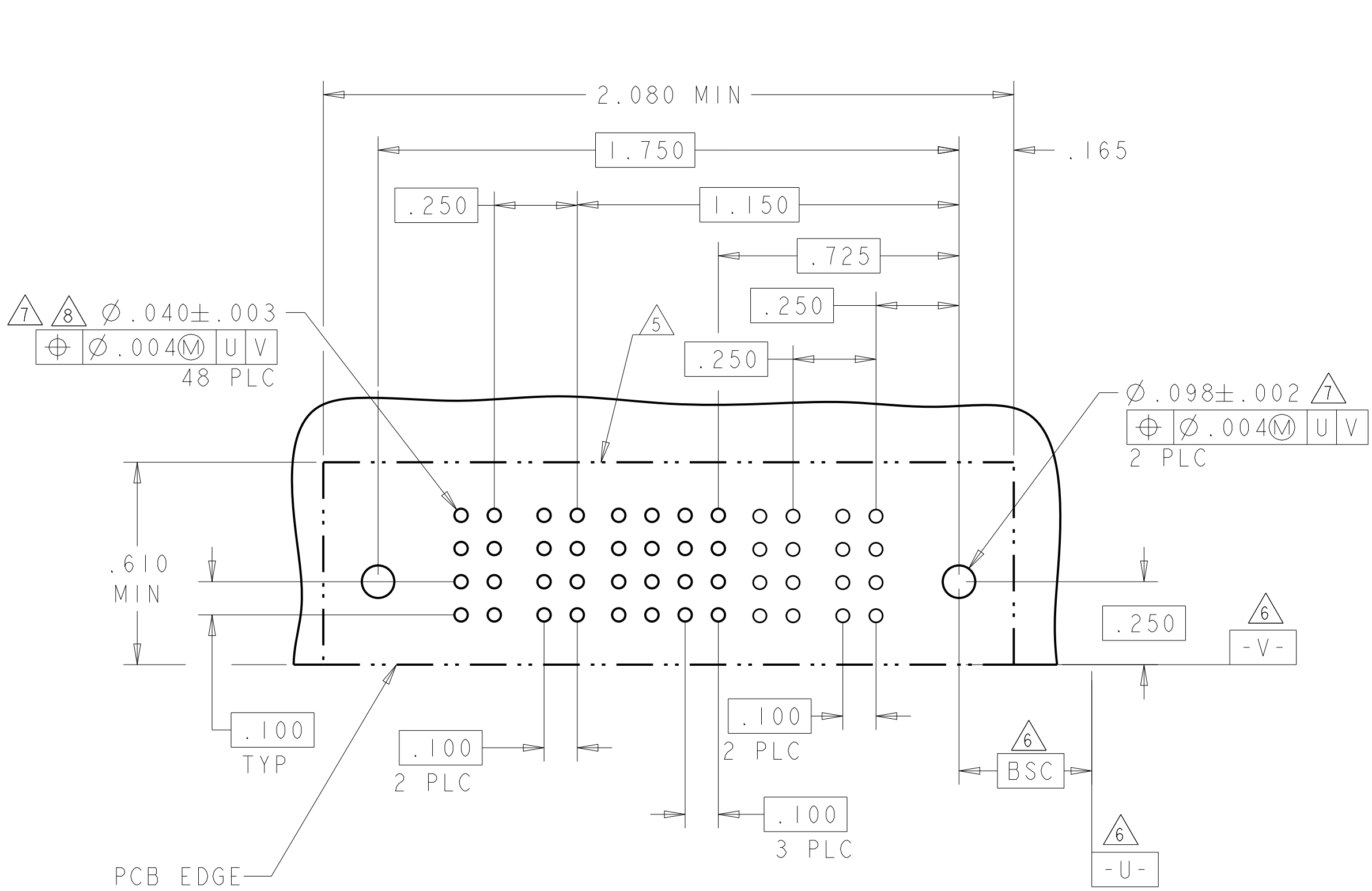
THIS DRAWING IS A CONTROLLED DOCUMENT		DWA 25MAY2005 R. GRZYBOWSKI		 TE Connectivity	
		CZP 25MAY2005 M. PERCHERKE			
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLOC ±0.1 1 PLOC ±0.1 2 PLOC ±0.05 4 PLOC ±0.020 ANGLES ±0.2°		RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
		PRODUCT SPEC		SIZE	
		108-1973		CASE CODE	
		APPLICATION SPEC		DRAWING NO	
MATERIAL		114-13038		RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
FINISH		WEIGHT		A1 00779C-6450570	
		CUSTOMER DRAWING		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		RS	RP	D	D	D	D	RP	RS	
					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		RP	RS	D	D	D	D	RP	RS	
					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

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±.020
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.
6450570

RESTRICTED TO
-

SCALE
4:1

SHEET
5

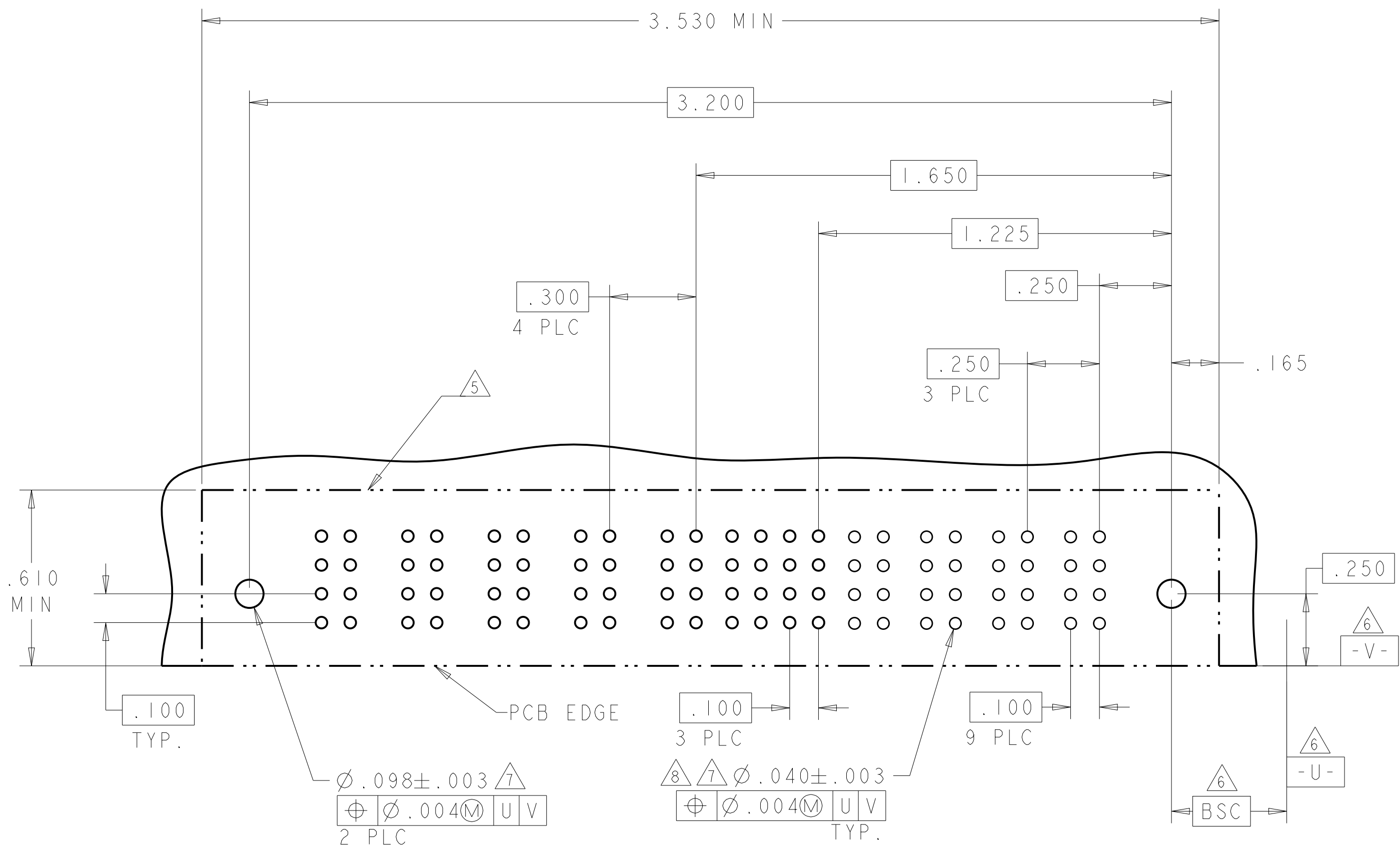
OF
7

REV
D6

TE Connectivity

TE

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

4805 (3/11)

D6

4805 (3/11)