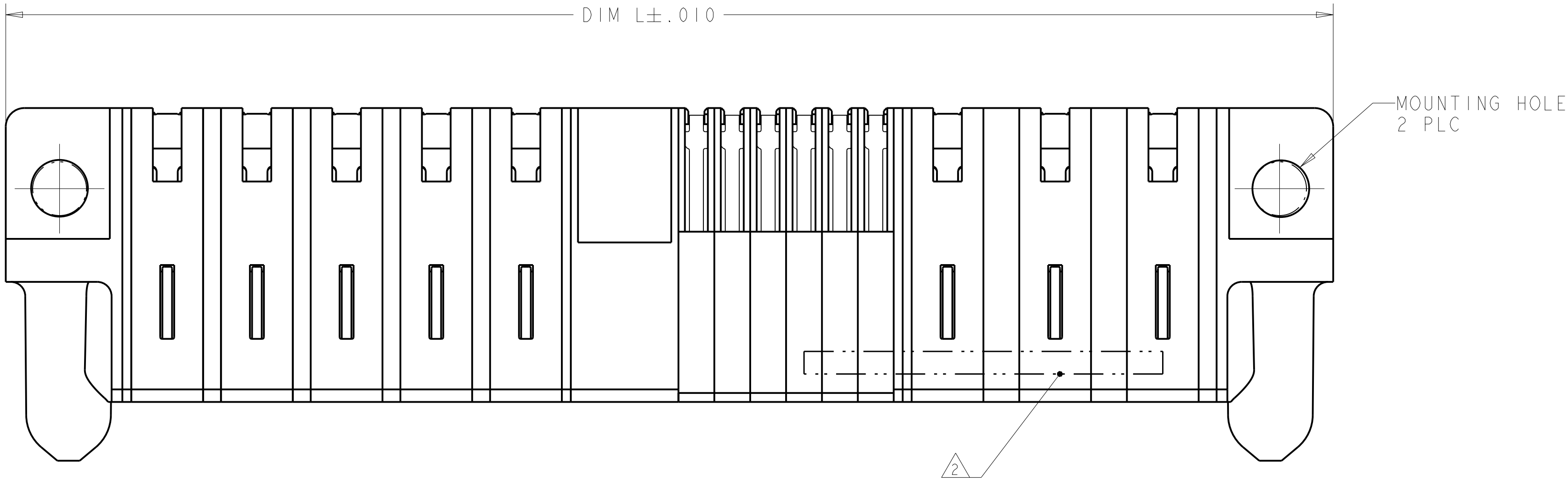
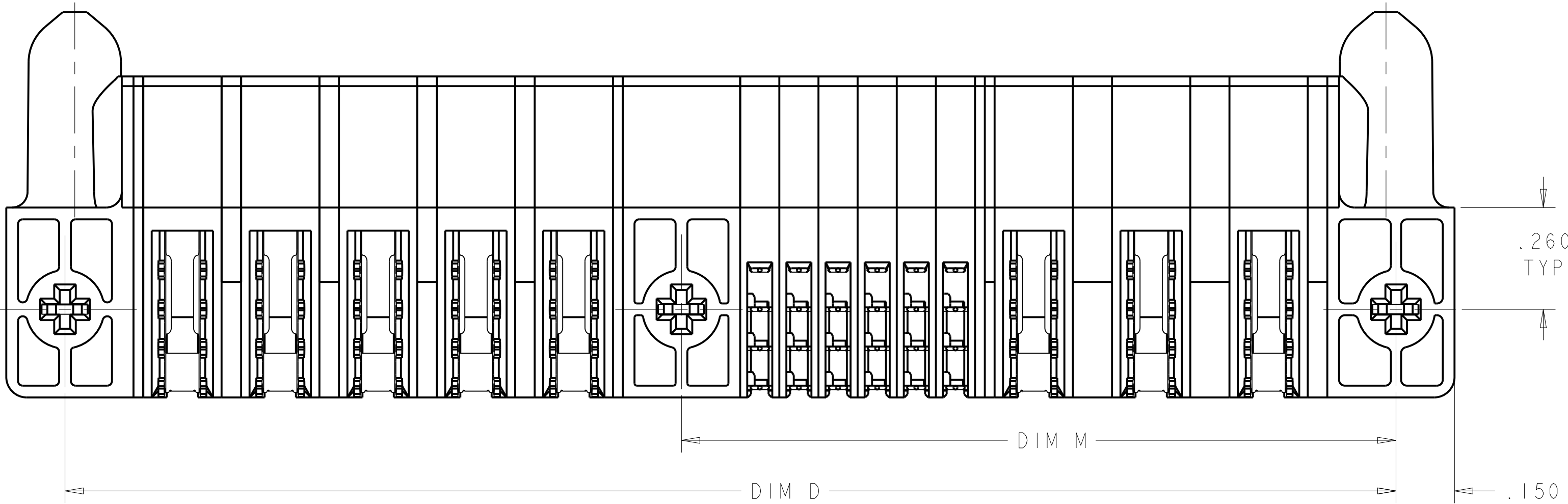
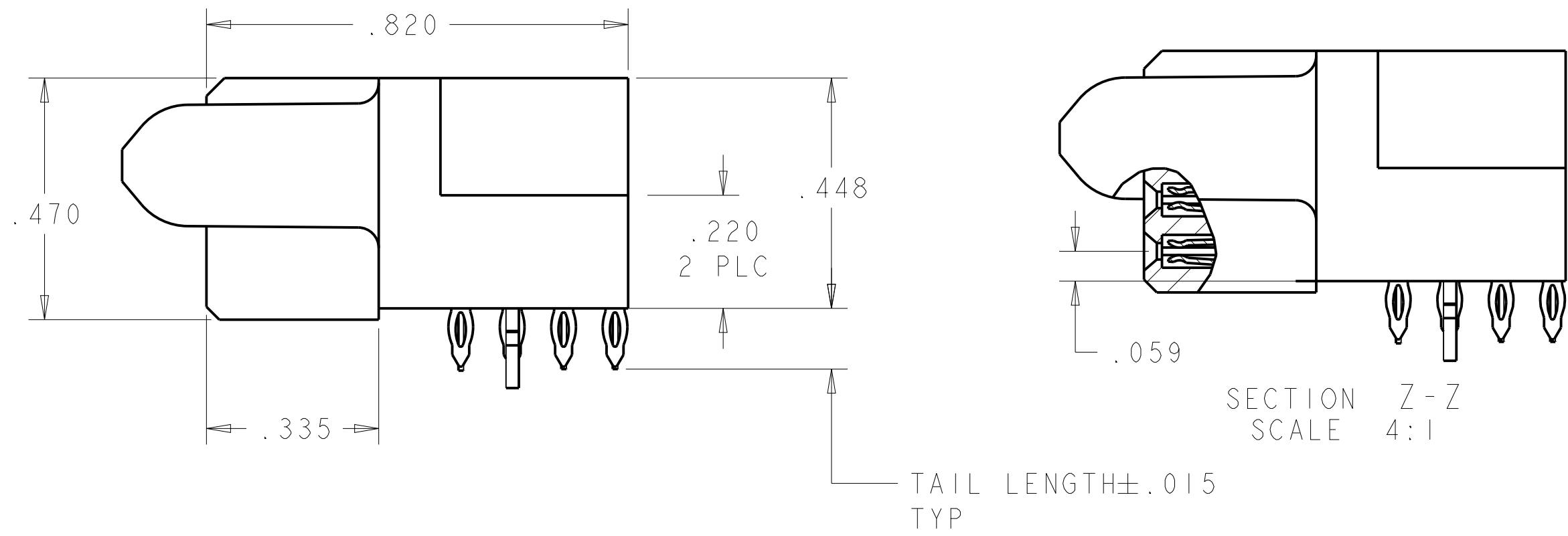
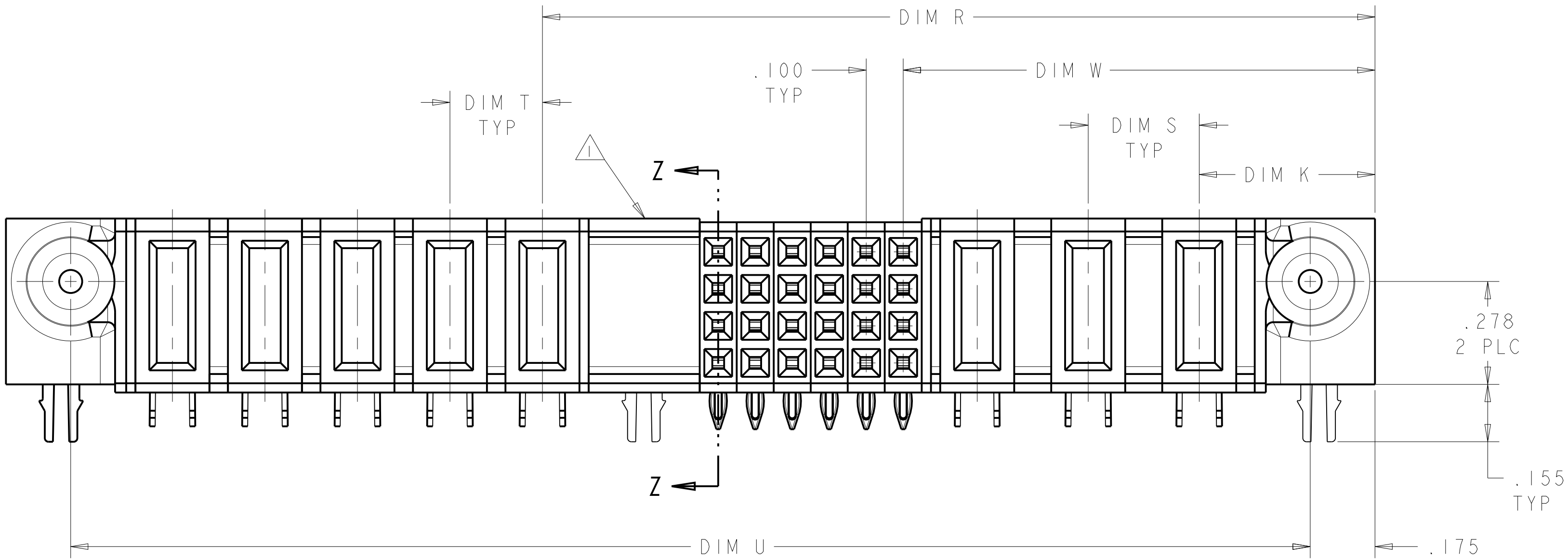


LOC		DIST		REVISIONS					
ES		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					D5	RELEASE 1-7	21OCT2013	CZ	SZ
					D6	RELEASE 1-8 AND 1-9	21JAN2014	AL	SZ



- △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: 3

FINISH: 4

PRODUCT SPEC: 108-1973
APPLICATION SPEC: 114-13038

WEIGHT: -

CUSTOMER DRAWING

NAME: -

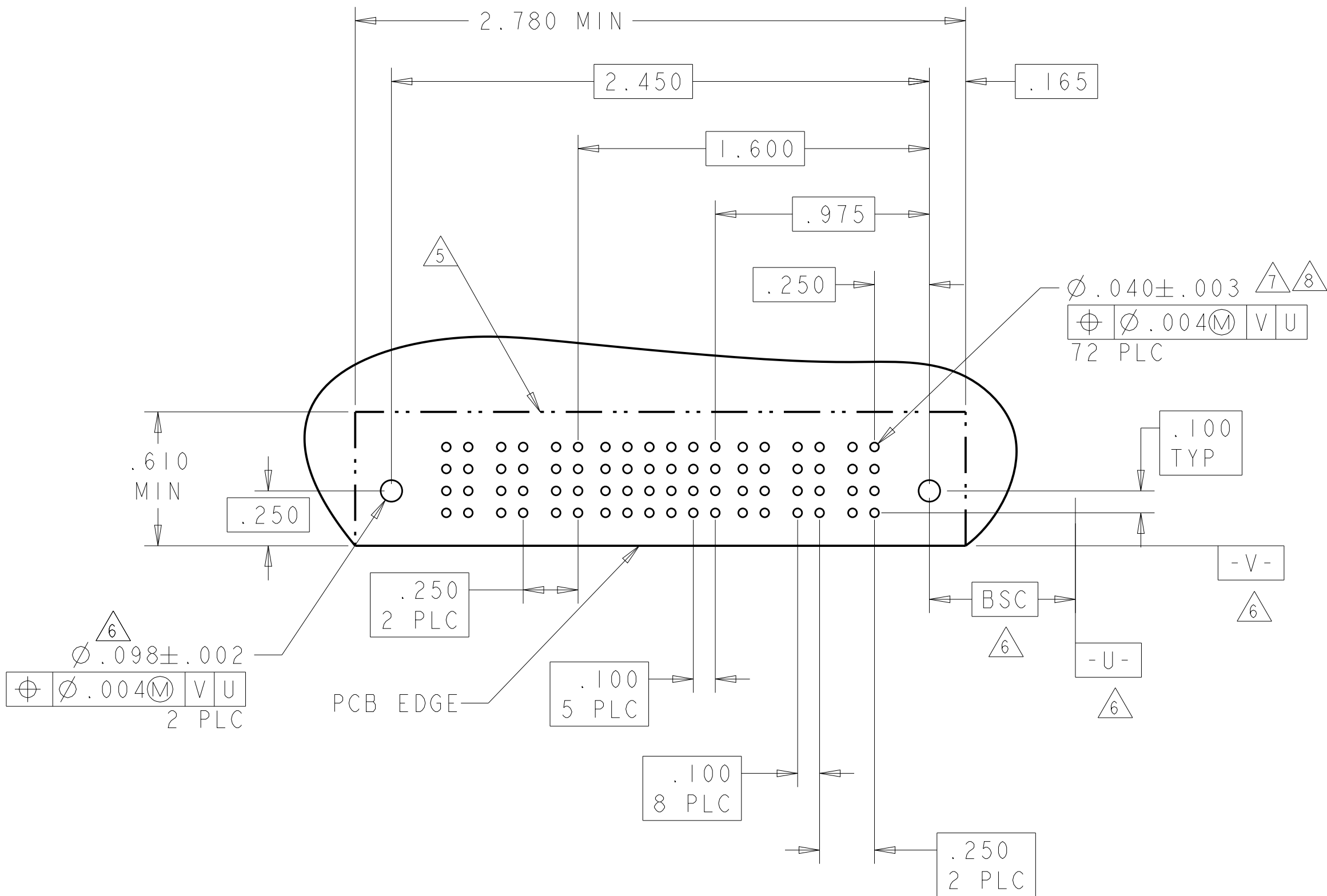
RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE: A1
CAGE CODE: 100779
DRAWING NO: 6450570

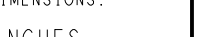
RESTRICTED TO: -

SCALE: 4:1
SHEET: 1 OF 7
REV: D6

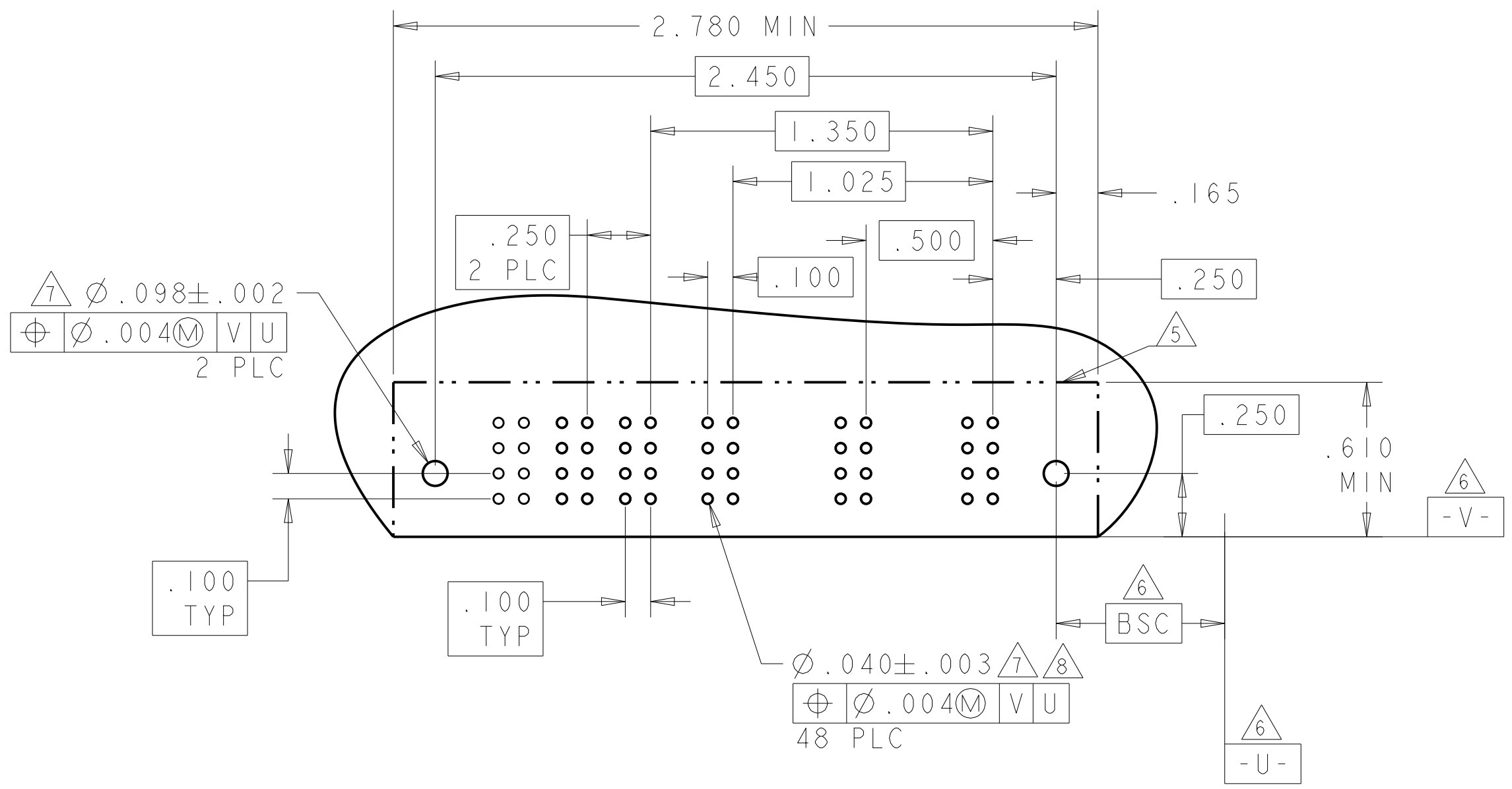
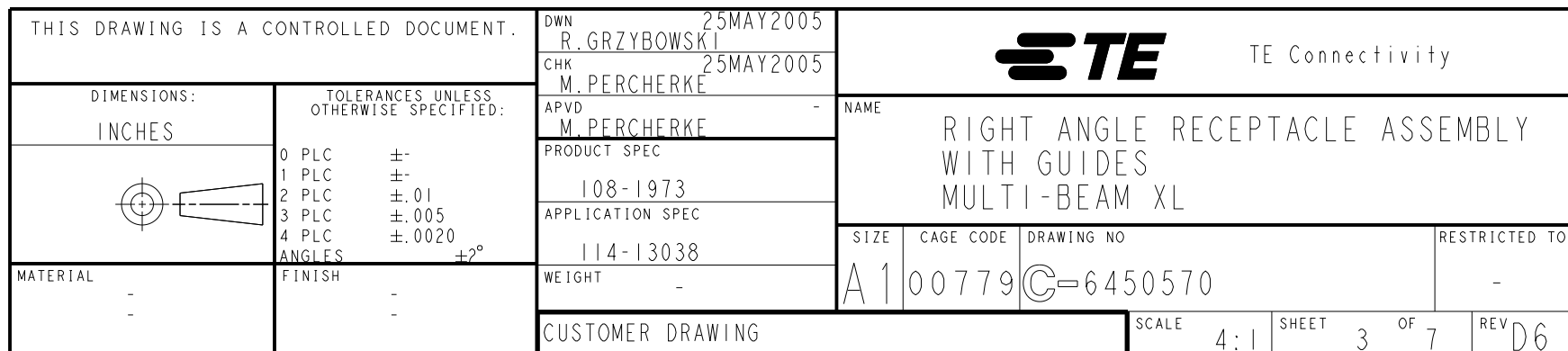
PART NUMBER	ROWS		POWER			SIGNAL					POWER			
			P6	P5	P4	6	5	4	3	2	1	P3	P2	
6450570-2	D C B A				D	D	D	D	D	D				
					C	C	C	C	C	C				
					B	B	B	B	B	B				
					A	A	A	A	A	A				
3P + 24S + 3P														



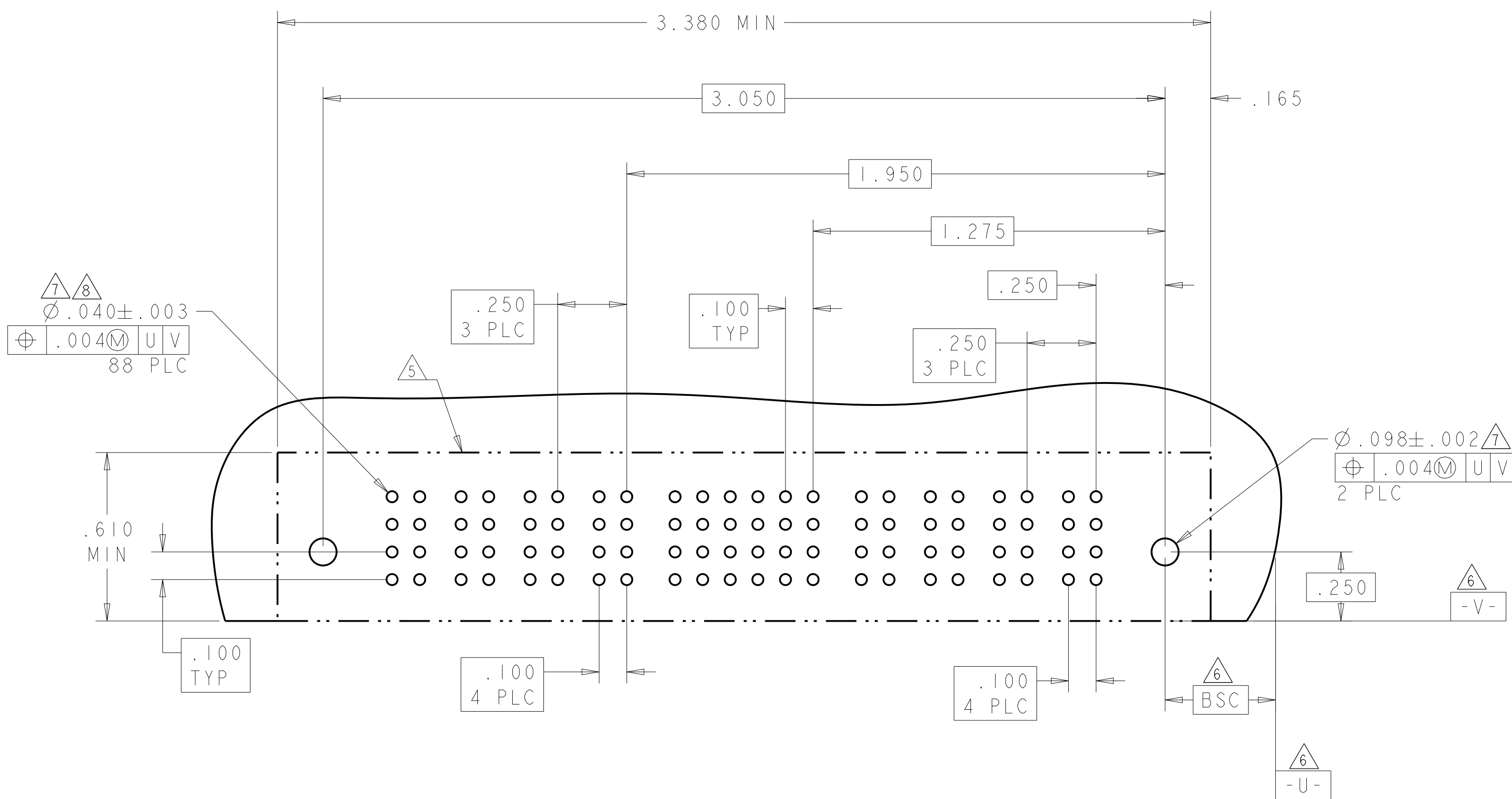
RL	.165 PRESS FIT	STD	D	.119-PRESS FIT	D
RK	.165 PRESS FIT	MFB	C	.119-PRESS FIT	C
RS	.119 PRESS FIT	STD	B	.119-PRESS FIT	B
RP	.119 PRESS FIT	MFB	A	.119-PRESS FIT	A
CODE	TAIL LENGTH	TYPE	CODE	TAIL LENGTH	ROW
POWER CONTACT			SIGNAL CONTACT		

RK	.165-PRESS FIT	MFB	THIS DRAWING IS A CONTROLLED DOCUMENT.				CHN	GRZYBOWSKI	25MAY2005	 TE Connectivity	
RL	.165-PRESS FIT	STD	DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P/LC ±. 3 P/LC ±. 1 P/LC ±.01 4 P/LC ±.005 4 P/LC ±.0020		APVD	PERCHERRE	NAME RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL		
RP	.119-PRESS FIT	MFB			108-1973 APPLICATION SPEC		114-13038				
RS	.119-PRESS FIT	STD	MATERIAL		FINISH		WEIGHT				
CODE	TAIL LENGTH	DESCRIPTION	POWER CONTACT		CUSTOMER DRAWING		SCALE 1:1		SHEET 2 OF 7	REV D	

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								RS		RS		
						C	C												
						B	B												
			A	A															
3P + 24S + 3P																			

-NO CONTACT LOADED

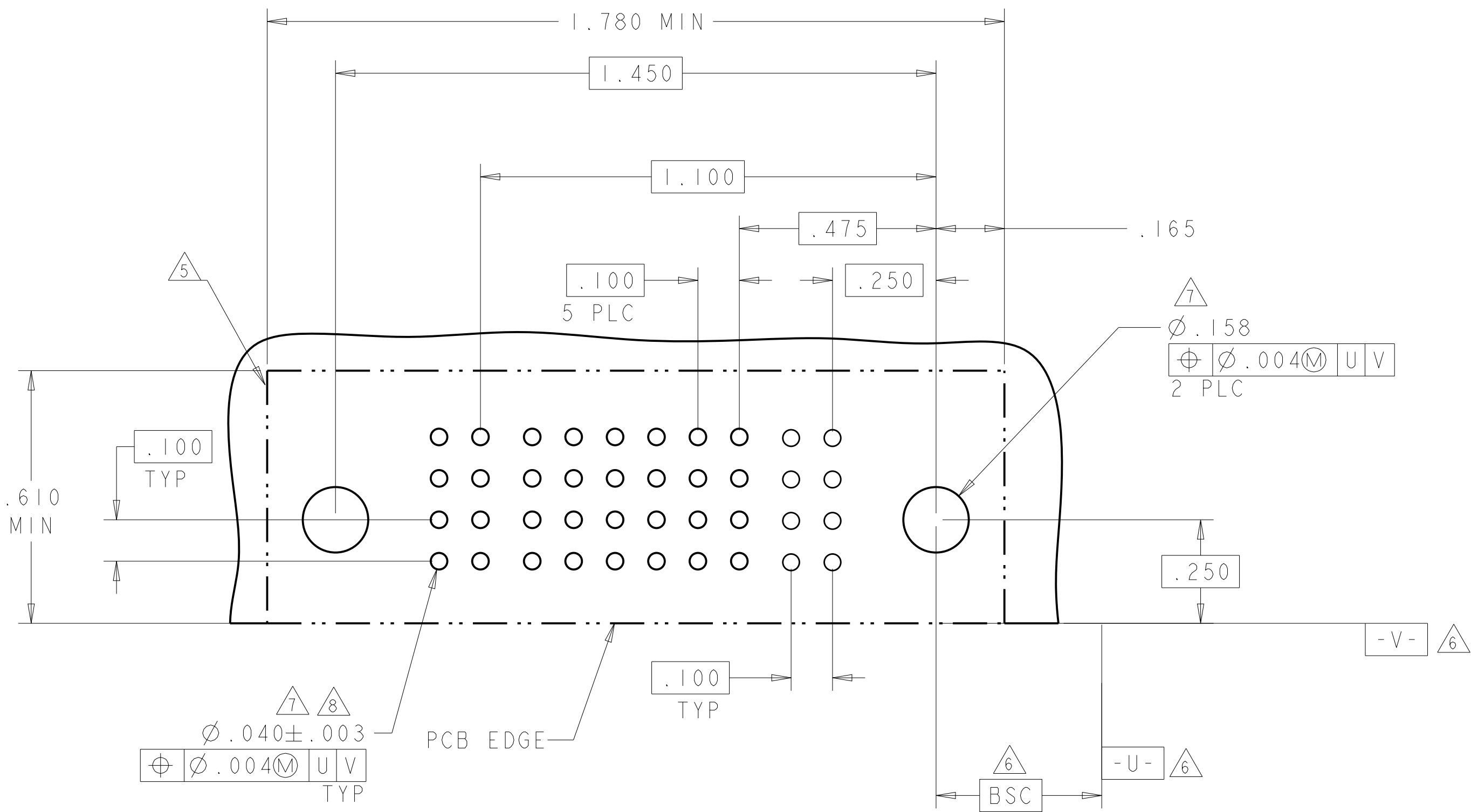
PART NUMBER	ROWS		POWER				SIGNAL					POWER				
			P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	
1-6450570-2	D C B A															



THIS DRAWING IS A CONTROLLED DOCUMENT		DWA 25MAY2005 R. GRZYBOWSKI		 TE Connectivity	
		CHP 25MAY2005 M. PERCHERKE			
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±0.1		RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
		1 PLC ±0.1			
		2 PLC ±0.05			
		4 PLC ±0.020			
ANGLES		FINISH		SIZE	
				CASE CODE	
MATERIAL		WEIGHT		DRAWING NO	
				114-13038	
				A1 00779	
		CUSTOMER DRAWING		C-6450570	
				SCALE	
				4:1	
				SHEET	
				4 of 7	
				REV D6	

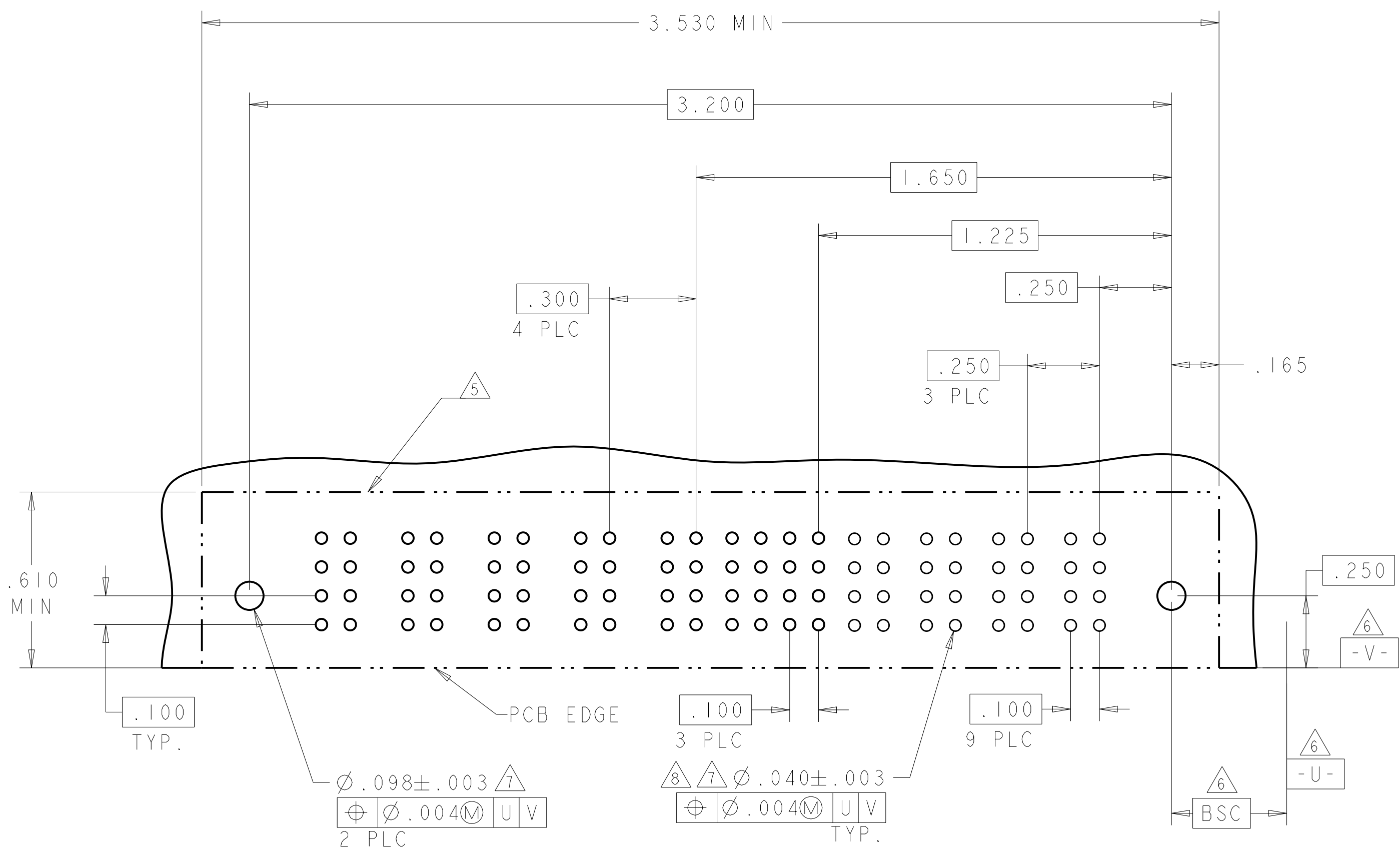
PART NUMBER	ROWS		POWER	SIGNAL							POWER	
			P2	6	5	4	3	2	1	P1		
1-6450570-5	D C B A		 RP								 RS	
				D	D	D	D	D	D			
				C	C	C	C	C	C			
				B	B	B	B	B	B			
				A	A	A	A	A	A			
1P + 24S + 1P												

DI



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: 25MAY2005 GRZYBOWSKI CHK: 25MAY2005 M. PERCHERKE		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: FINISH:		NAME:	
		PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT:		RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
MATERIAL:		FINISH:		SIZE: CAGE CODE: DRAWING NO:	
-		-		A100779C6450570	
-		-		RESTRICTED TO: -	
-		-		SCALE: 4:1 SHEET 5 OF 7 REV D6	
-		CUSTOMER DRAWING			

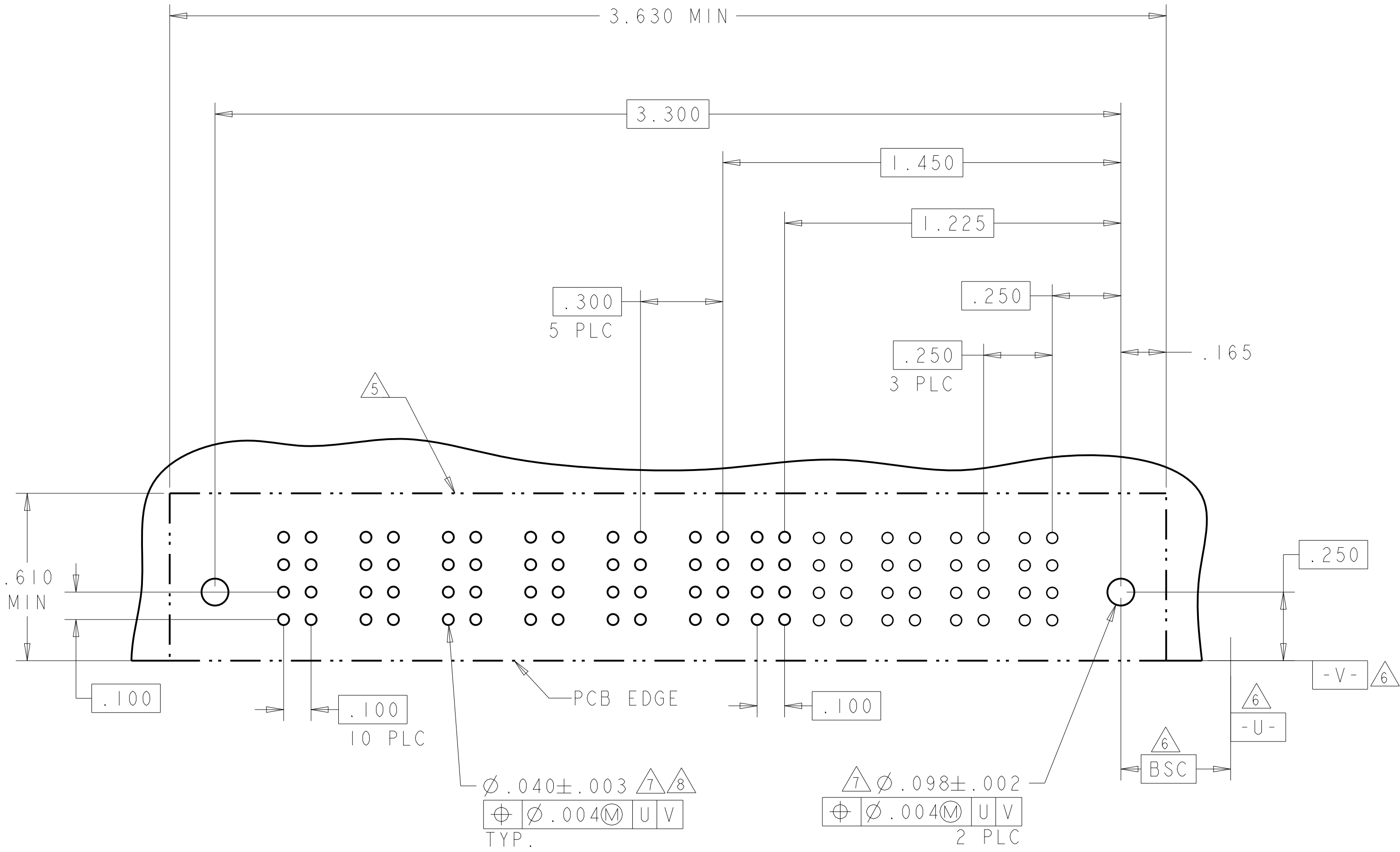
PART NUMBER	ROWS		POWER					SIGNAL				POWER				
			P9	P8	P7	P6	P5	4	3	2	1	P4	P3	P2	P1	
1-6450570-8	D C B A															
4P + 16S + 5P																

4805 (3/11)

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

D6

PART NUMBER	ROWS		POWER						SIGNAL		POWER				
			P10	P9	P8	P7	P6	P5	2	1	P4	P3	P2	P1	
1-6450570-9	D C B A								DD	DD					
									CC	CC					
									BB	BB					
									AA	AA					
4P + 8S + 6P															



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 25MAY2005		
		CHK M.PERCHERKE 25MAY2005		
DIMENSIONS:		APVD M.PERCHERKE -	NAME	
INCHES		PRODUCT SPEC	RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
		108-1973		
		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
MATERIAL -		114-13038	A100779C=6450570	
		WEIGHT -	RESTRICTED TO	
		CUSTOMER DRAWING	SCALE 4:1 SHEET 7 OF 7 REV D6	

Mouser Electronics

Authorized Distributor

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[1-6450570-4](#)