



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

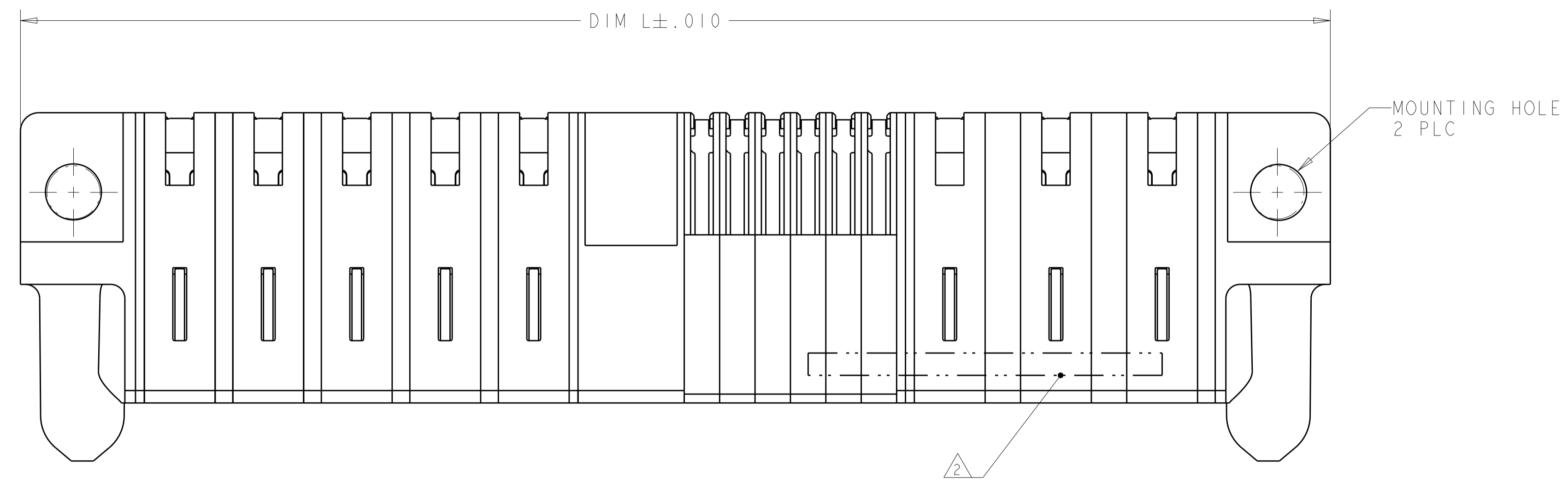
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

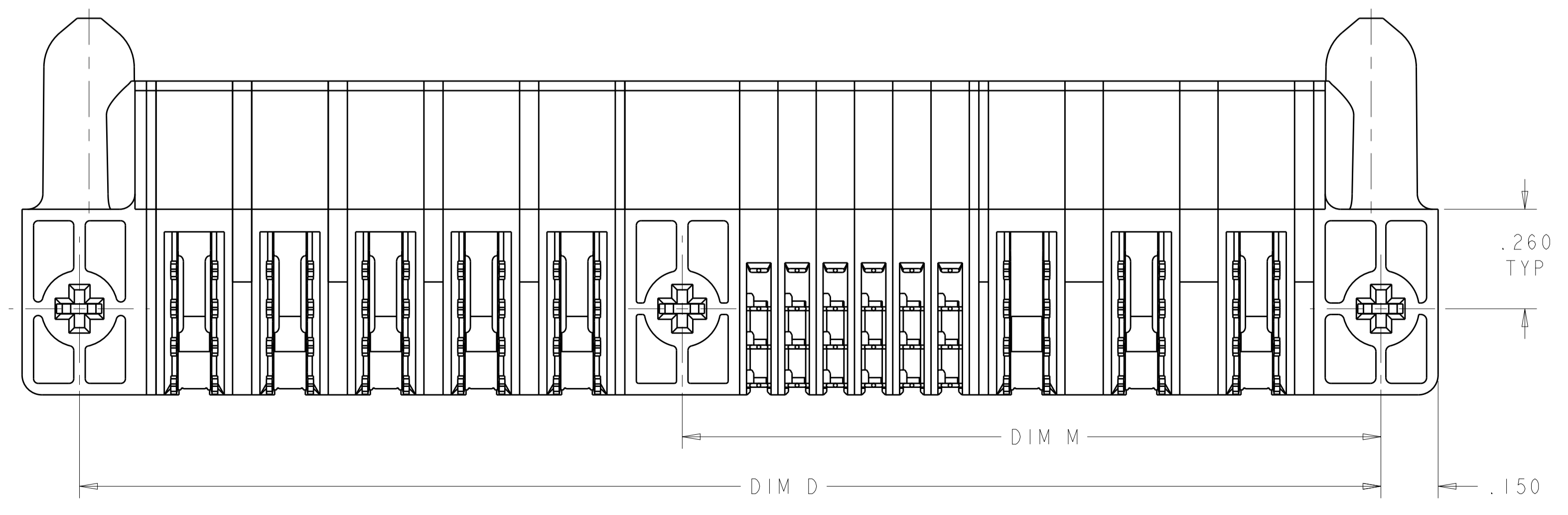
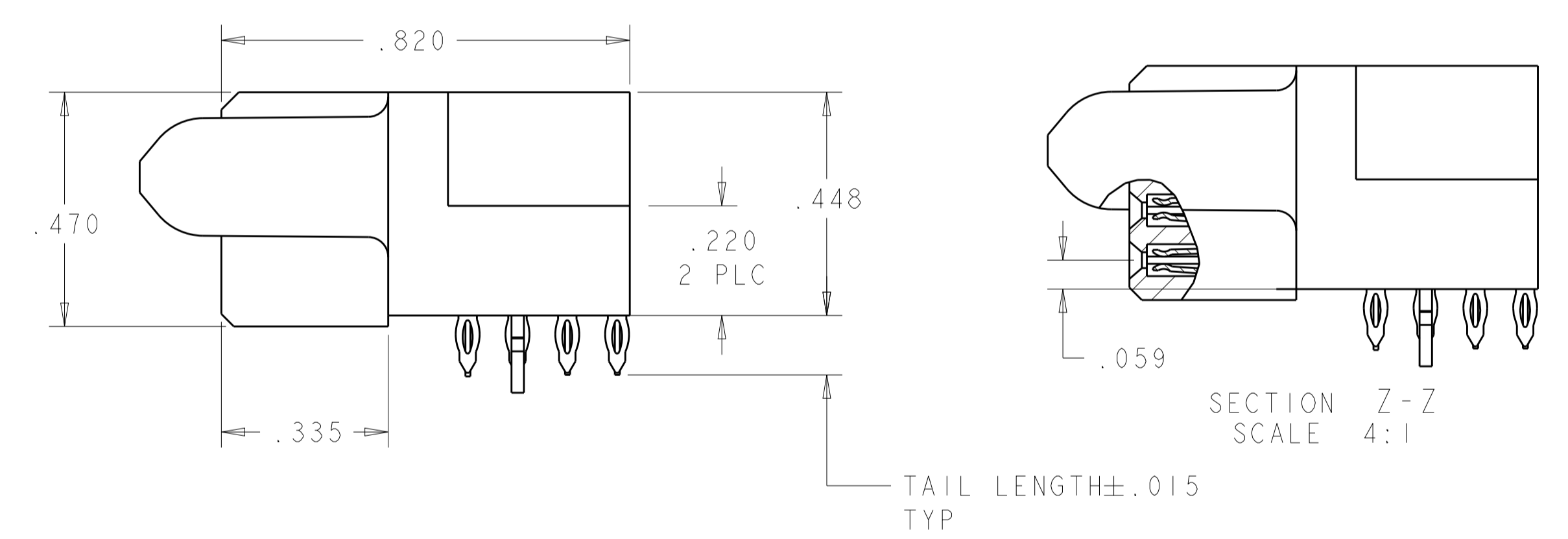
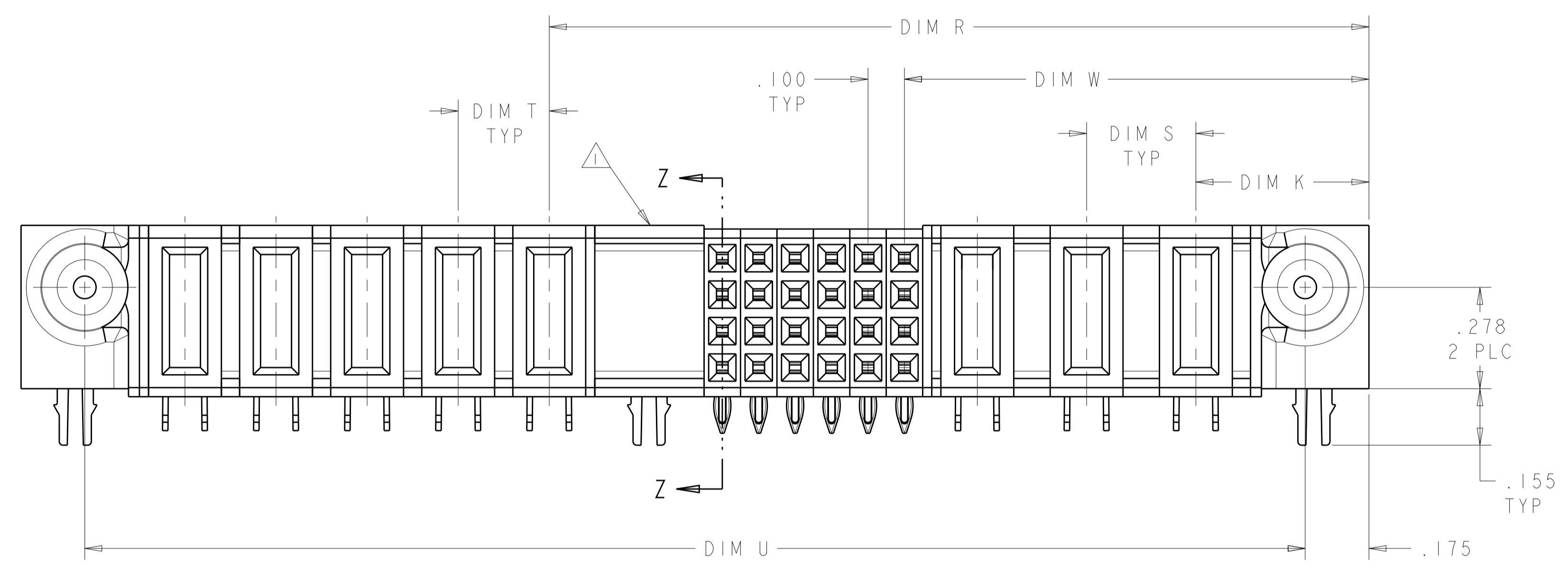
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		D1		ADDED NEW DASH NUMBER -15	15MAR2011	ML	SZ
		D2		ADDED NEW DASH NUMBER -16	25JAN2013	CZ	SZ
		D3		REV PER ECR-13-004179	07MAR2013	CZ	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-0.
 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



MOUNTING HOLES	DIM U	DIM T	DIM S	DIM R	DIM W	DIM D	DIM M	DIM L	DIM K	DESCRIPTION	PART NUMBER
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

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R. GRZYBOWSKI, 25MAY2005
 CHK: M. PERCHERKE, 25MAY2005

DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±.01
 1 PLC ±.01
 2 PLC ±.01
 3 PLC ±.005
 4 PLC ±.0020
 ANGLES ±.020

MATERIAL: FINISH: 3, 4

APVD: M. PERCHERKE
 NAME: R. GRZYBOWSKI
 PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038
 WEIGHT: 114-13038

SCALE: 1:1 SHEET 1 OF 6 REV D3

CUSTOMER DRAWING

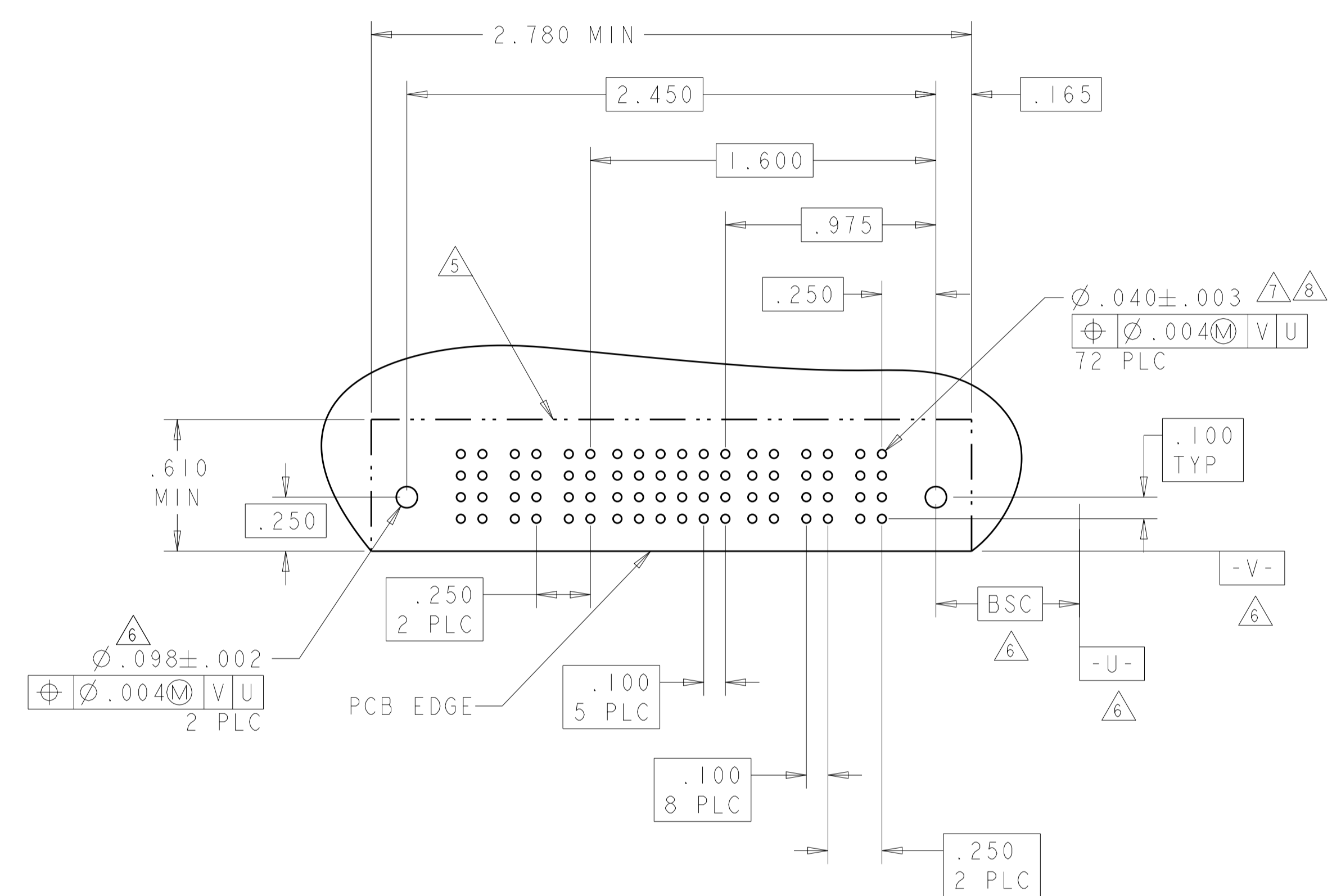
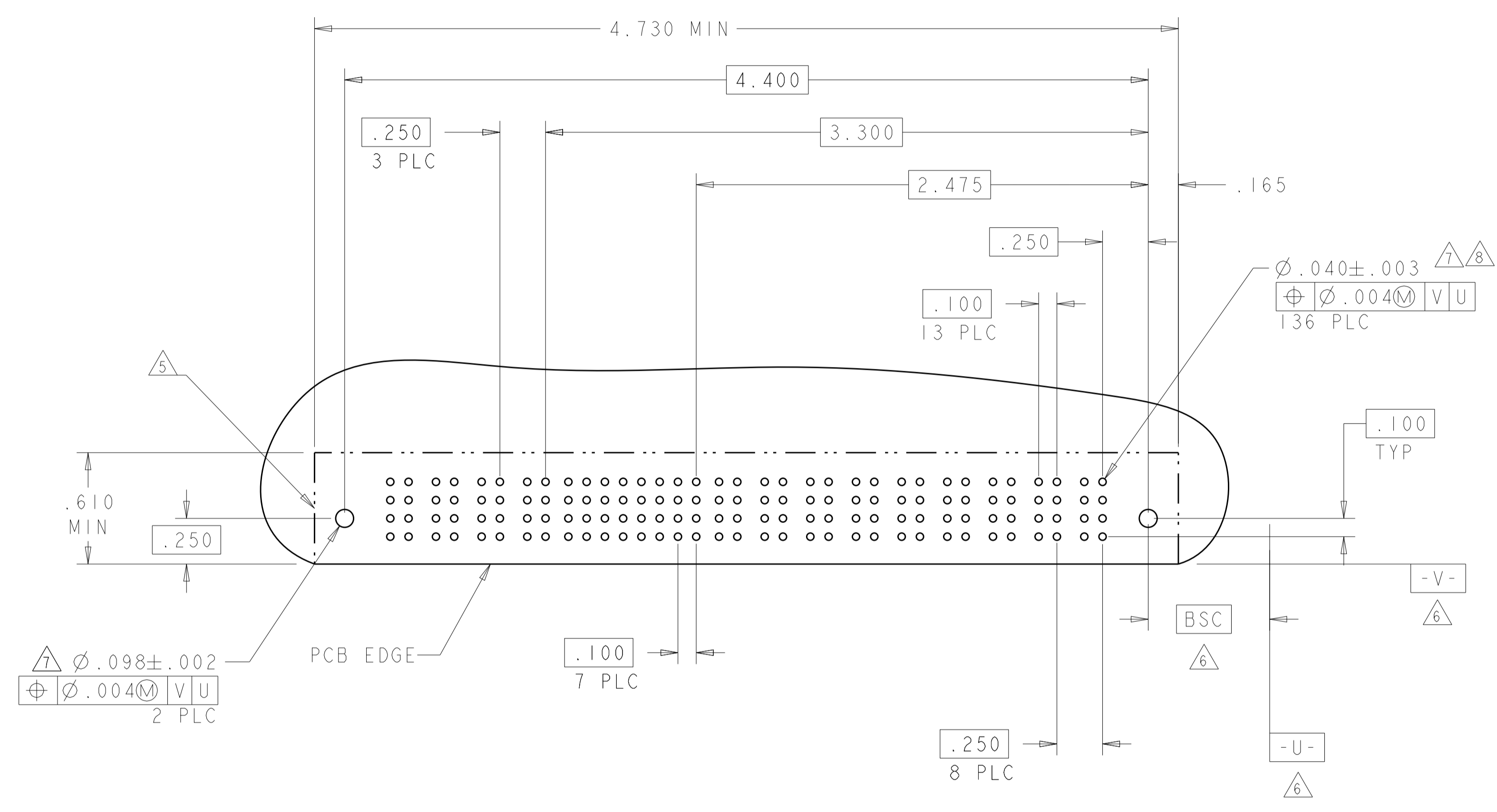
STE TE Connectivity
 RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
 A100779C=6450570

LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPV
		1	SEE SHEET 1		

PART NUMBER	ROWS	POWER				SIGNAL								POWER								
		PI3	PI2	PI1	PI0	8	7	6	5	4	3	2	1	P9	P8	P7	P6	P5	P4	P3	P2	PI
6450570-1	D C B A	RL	RL	RK	RL	DD	DD	DD	DD	DD	DD	DD	DD	RL	RL	RL	RL	RL	RL		RK	RL
						CC	CC	CC	CC	CC	CC	CC	CC									
						BB	BB	BB	BB	BB	BB	BB	BB									
						AA	AA	AA	AA	AA	AA	AA	AA									

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

NO CONTACT



DD	.165-PRESS FIT	D
CC	.165-PRESS FIT	C
BB	.165-PRESS FIT	B
AA	.165-PRESS FIT	A

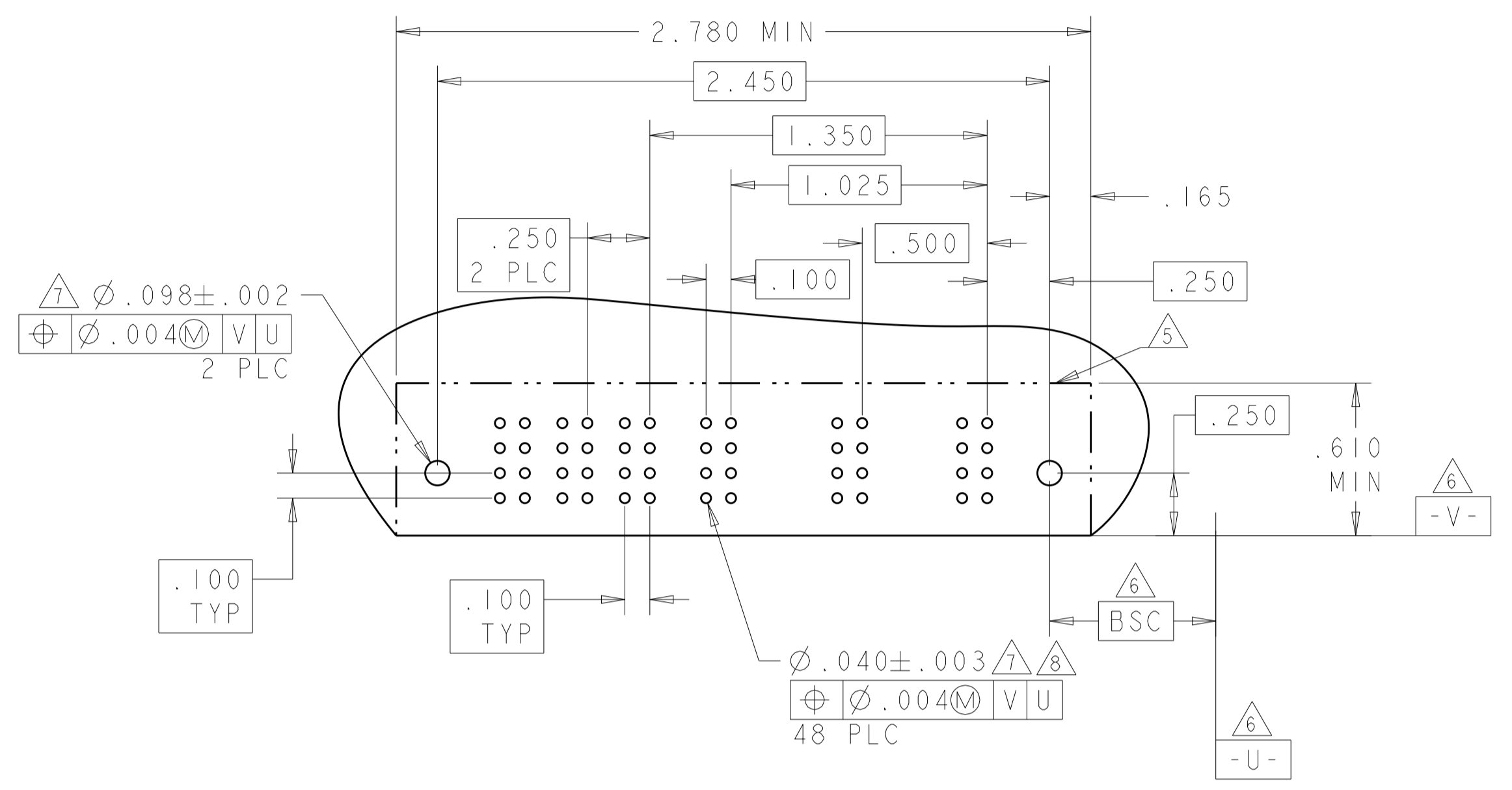
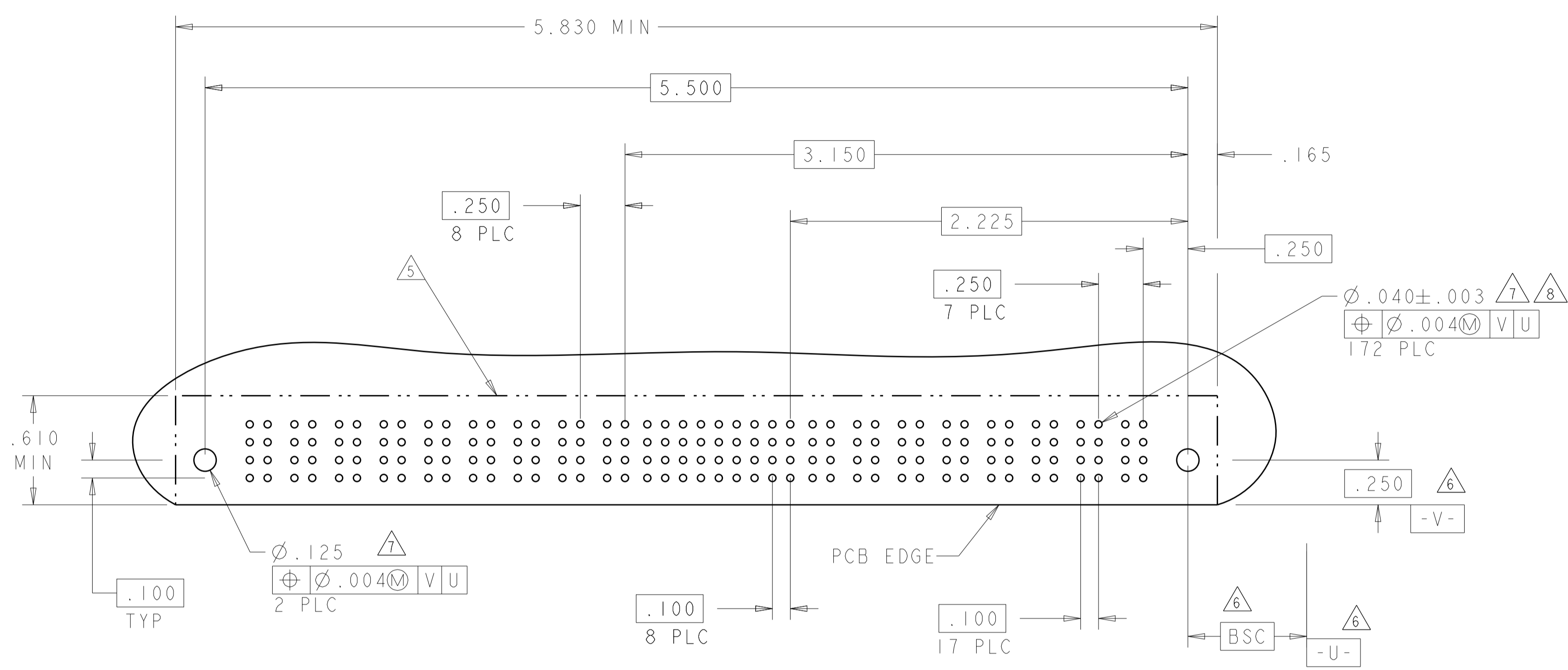
RL	.165 PRESS FIT	STD	D	.119-PRESS FIT	D
RK	.165 PRESS FIT	MFBL	C	.119-PRESS FIT	C
RS	.119 PRESS FIT	STD	B	.119-PRESS FIT	B
RP	.119 PRESS FIT	MFBL	A	.119-PRESS FIT	A
CODE	TAIL LENGTH	TYPE	CODE	TAIL LENGTH	ROW
POWER CONTACT			SIGNAL CONTACT		

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 25MAY2005 CHK: M. PERCHERKE 25MAY2005		NAME: STE TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC: 108-1973	
0 PLC ± .01		1 PLC ± .005		APPLICATION SPEC: 114-13038	
2 PLC ± .002		ANGLES ± .002		WEIGHT: A100779C=6450570	
MATERIAL: .		FINISH: .		CUSTOMER DRAWING	
RK .165-PRESS FIT MFBL		RL .165-PRESS FIT STD		SCALE: 1:1	
RP .119-PRESS FIT MFBL		RS .119-PRESS FIT STD		SHEET 2 OF 6	
CODE TAIL LENGTH DESCRIPTION		CODE TAIL LENGTH DESCRIPTION		REV: D3	
POWER CONTACT		SIGNAL CONTACT		RESTRICTED TO	

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DNW	APVD
ES	00	SEE SHEET 1			

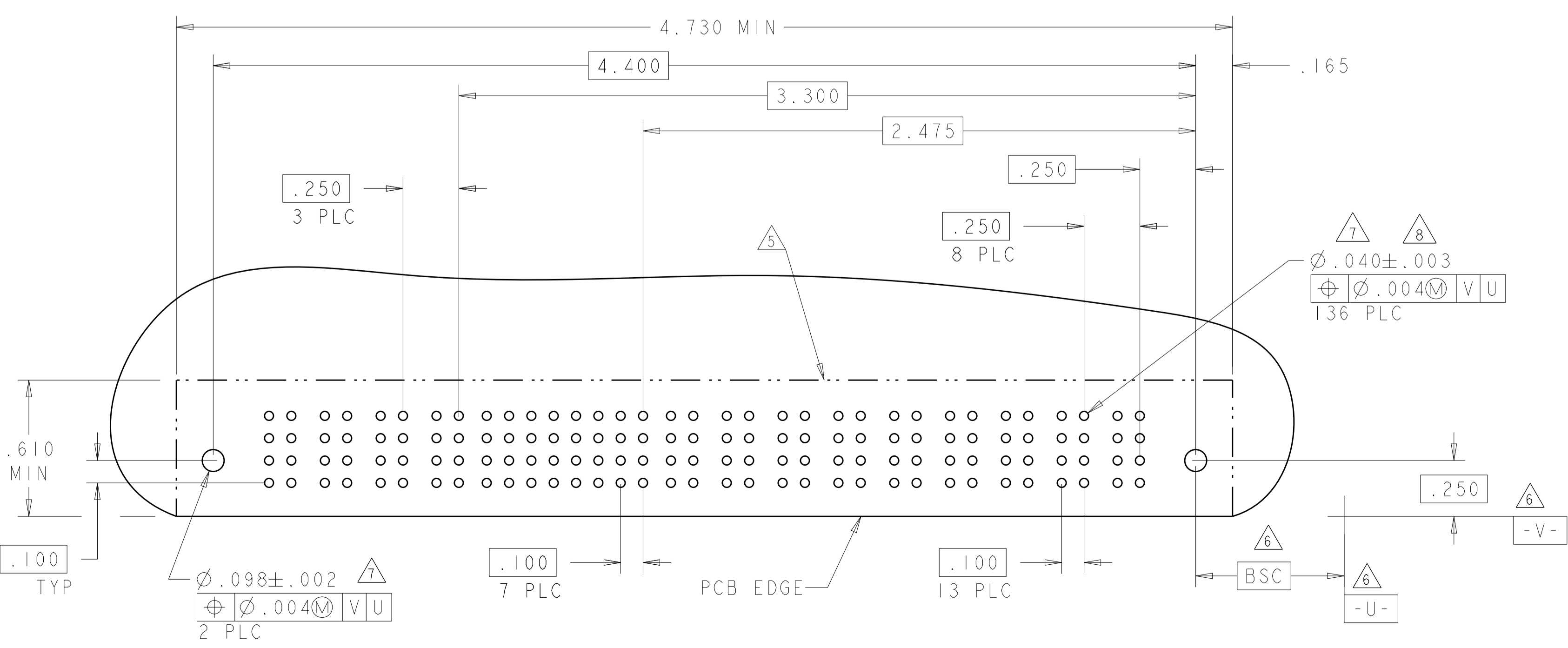
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6450570-3	D C B A	RL	RK	RL	RL	RL	RL	RL	RL	RL	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	RL	RL	RL	RL	RL	RL	RK	RL
8P + 36S + 9P											CC	CC	CC	CC	CC	CC	CC	CC	CC	CC								
											BB	BB	BB	BB	BB	BB	BB	BB	BB	BB								
											AA	AA	AA	AA	AA	AA	AA	AA	AA	AA								

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



PART NUMBER	ROWS	POWER				SIGNAL								POWER																		
		P13	P12	P11	P10	8	7	6	5	4	3	2	1	P9	P8	P7	P6	P5	P4	P3	P2	P1										
6450570-6	D C B A	RL	RL	RK	RL	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	RL	RL	RL	RL	RL	RL	RK	RL		
9P + 32S + 4P						CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC									
						BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB								
						AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA								

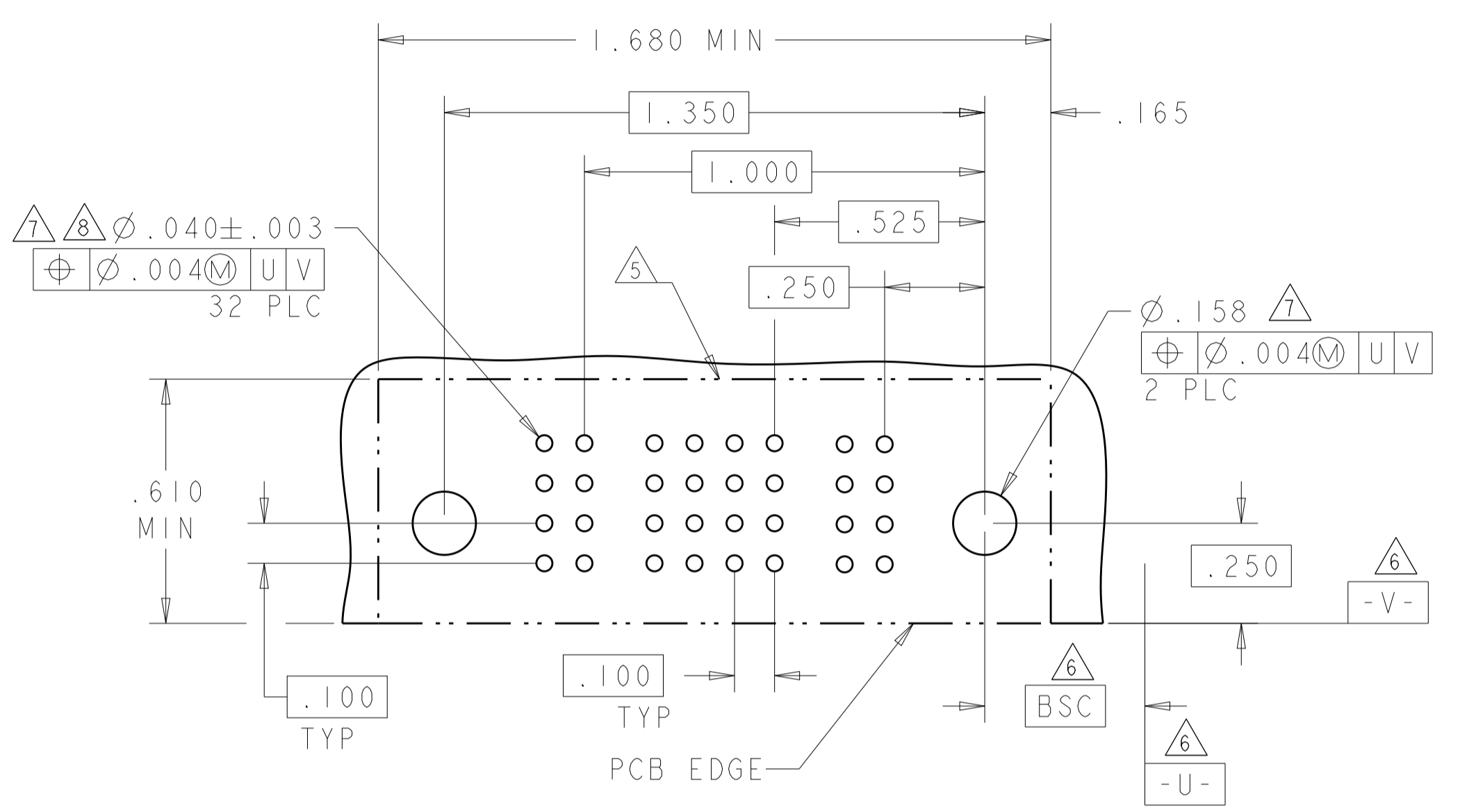
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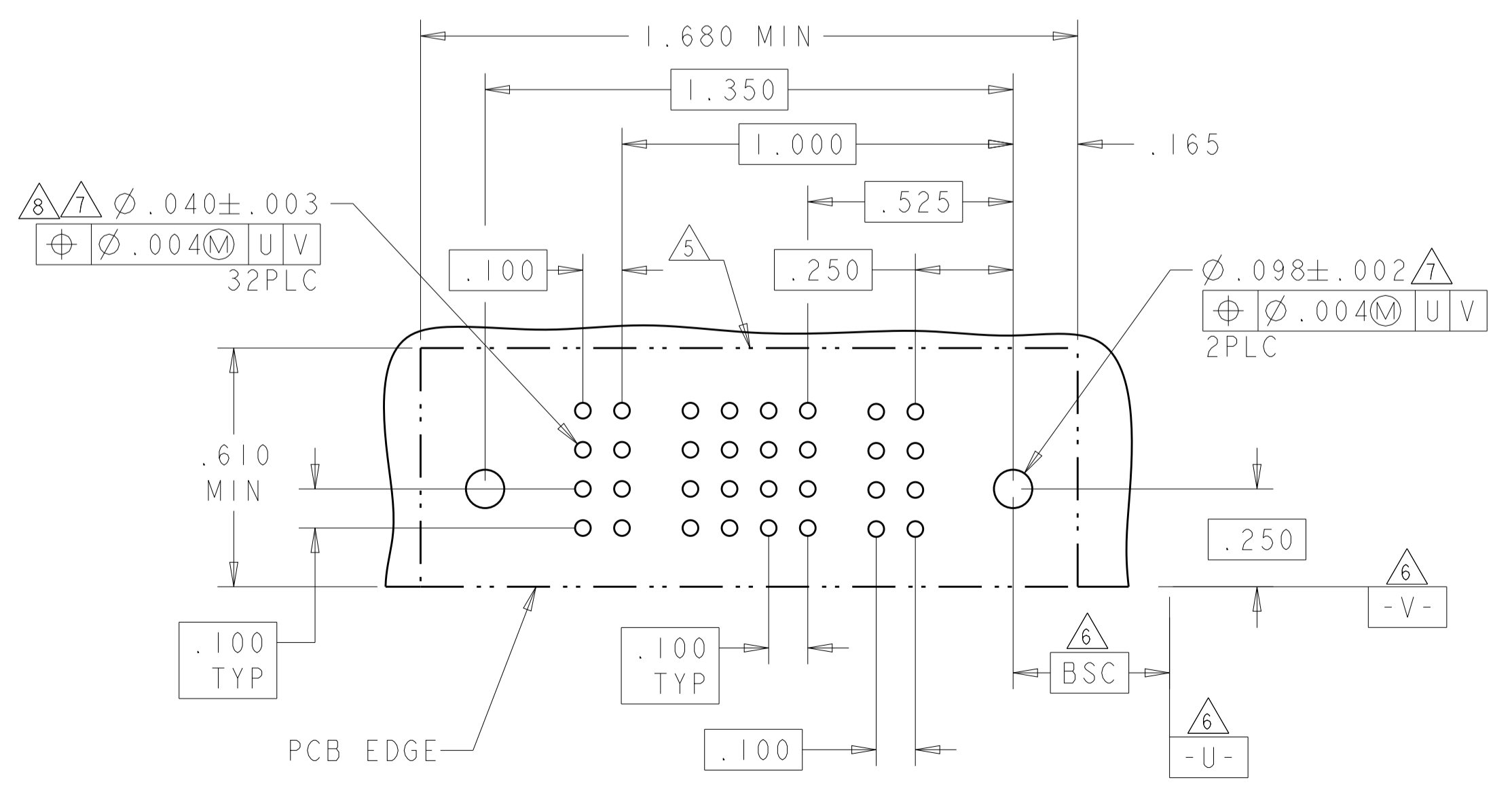
THIS DRAWING IS A CONTROLLED DOCUMENT.		DNW: R.GRZYBOWSKI 25MAY2005	TE Connectivity
DIMENSIONS: INCHES		CHK: M.PERCHEK 25MAY2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M.PERCHEK	NAME: RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
0 PLC ±.01		PRODUCT SPEC: 108-1973	SIZE: CAGE CODE DRAWING NO. A100779 C=6450570
1 PLC ±.01		APPLICATION SPEC: 114-13038	RESTRICTED TO: -
2 PLC ±.01		WEIGHT: -	SCALE: 1:1 SHEET 3 OF 6 REV D.3
3 PLC ±.005		CUSTOMER DRAWING	
4 PLC ±.002			
ANGLES ±.020			

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	SEE SHEET 1			

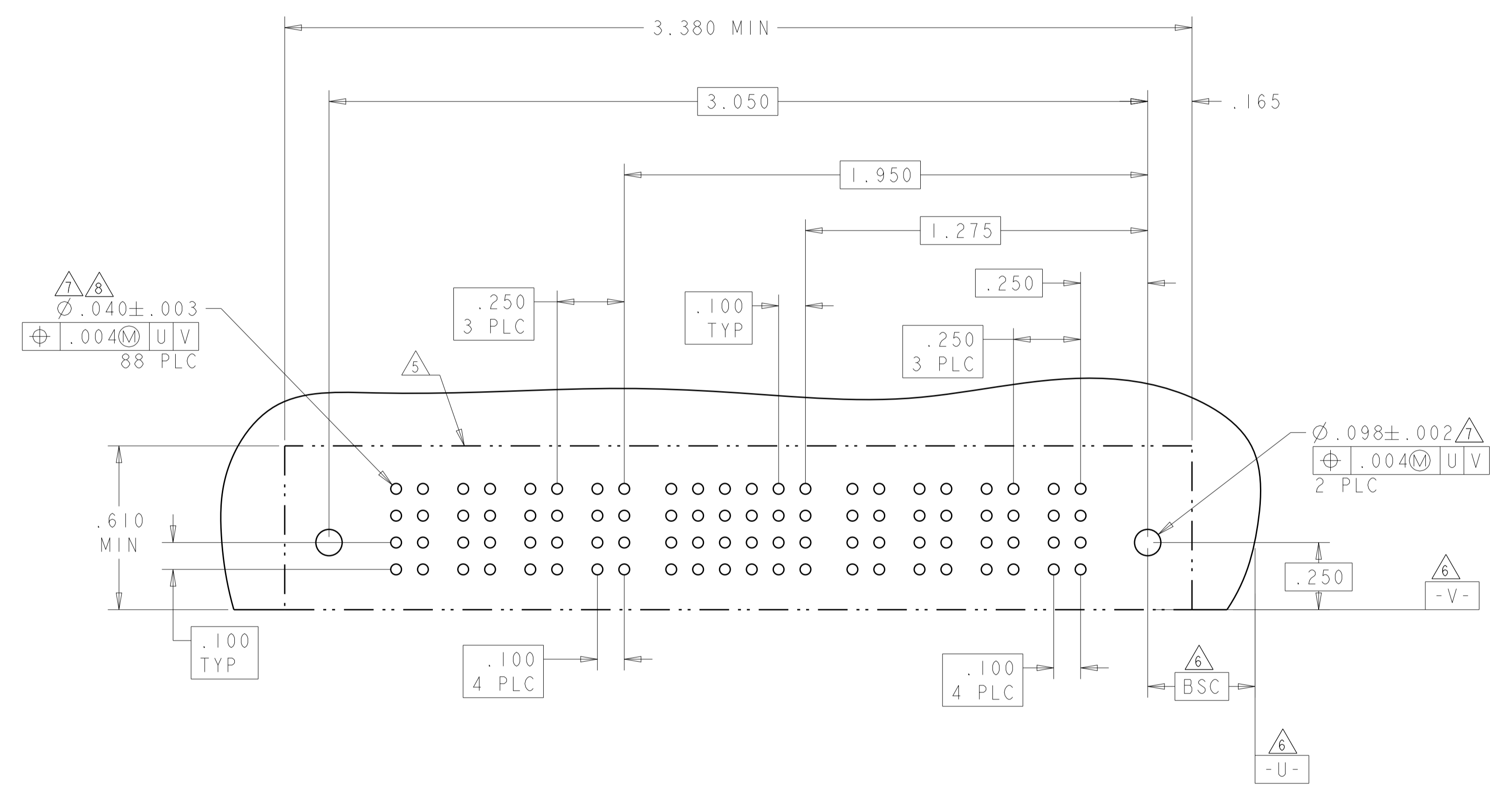
PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P2	4	3	2	1	PI		
6450570-9	D C B A	RS		D	D	D	D	RP	
			C	C	C	C			
			B	B	B	B			
			A	A	A	A			
IP + 16S + IP									



PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P2	4	3	2	1	PI		
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	PI	
1-6450570-2	D C B A	RP	RP	RP	RP	D	D	D	D	D	D	RP	RP	RP	RP	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 25MAY2005
 CHK: M. PERCHERKE 25MAY2005
 APVD: M. PERCHERKE

DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±.
 1 PLC ±.
 2 PLC ±.01
 3 PLC ±.005
 4 PLC ±.0020
 ANGLES ±.020°

MATERIAL: FINISH:

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STE TE Connectivity

NAME: RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

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

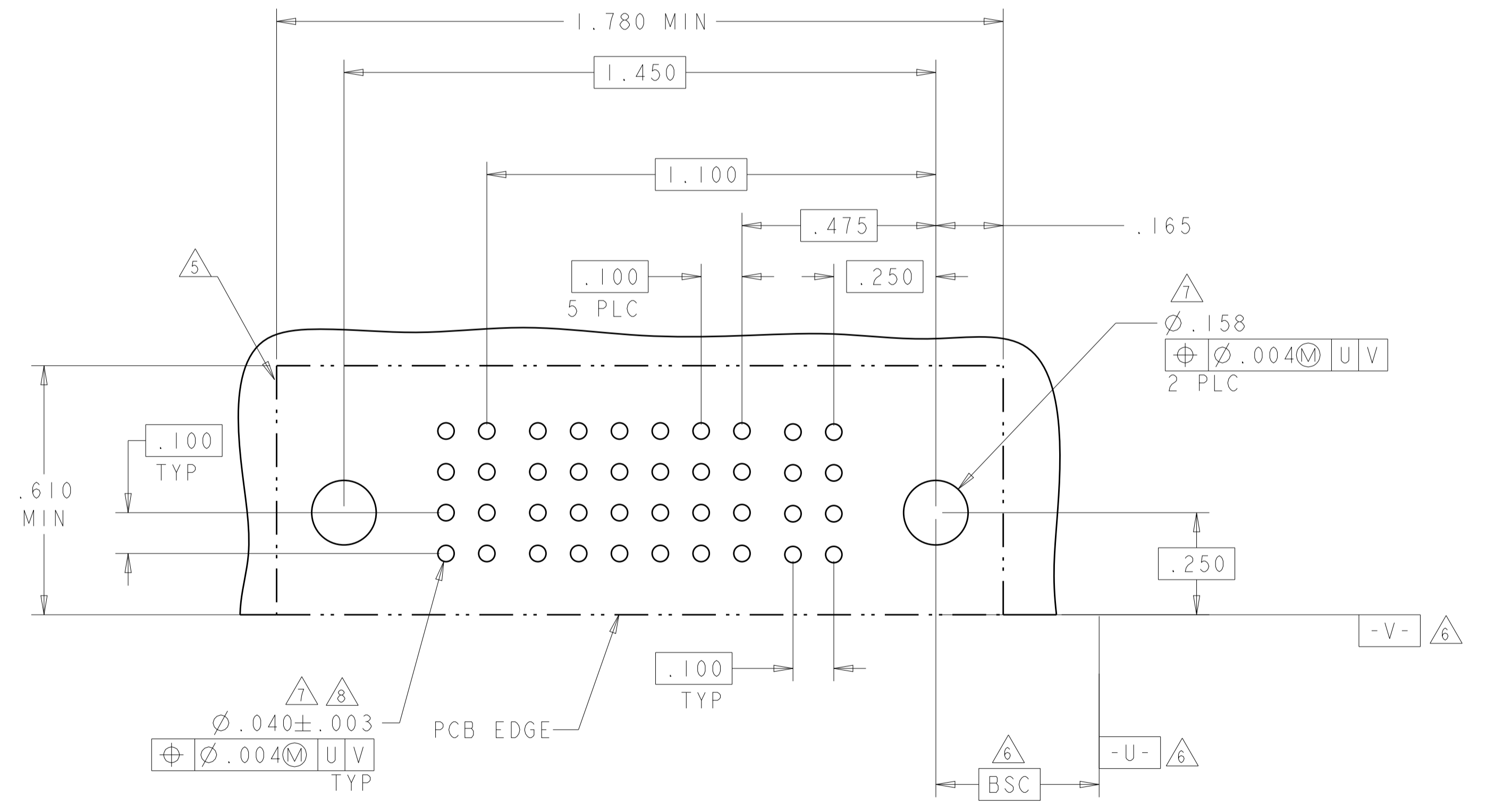
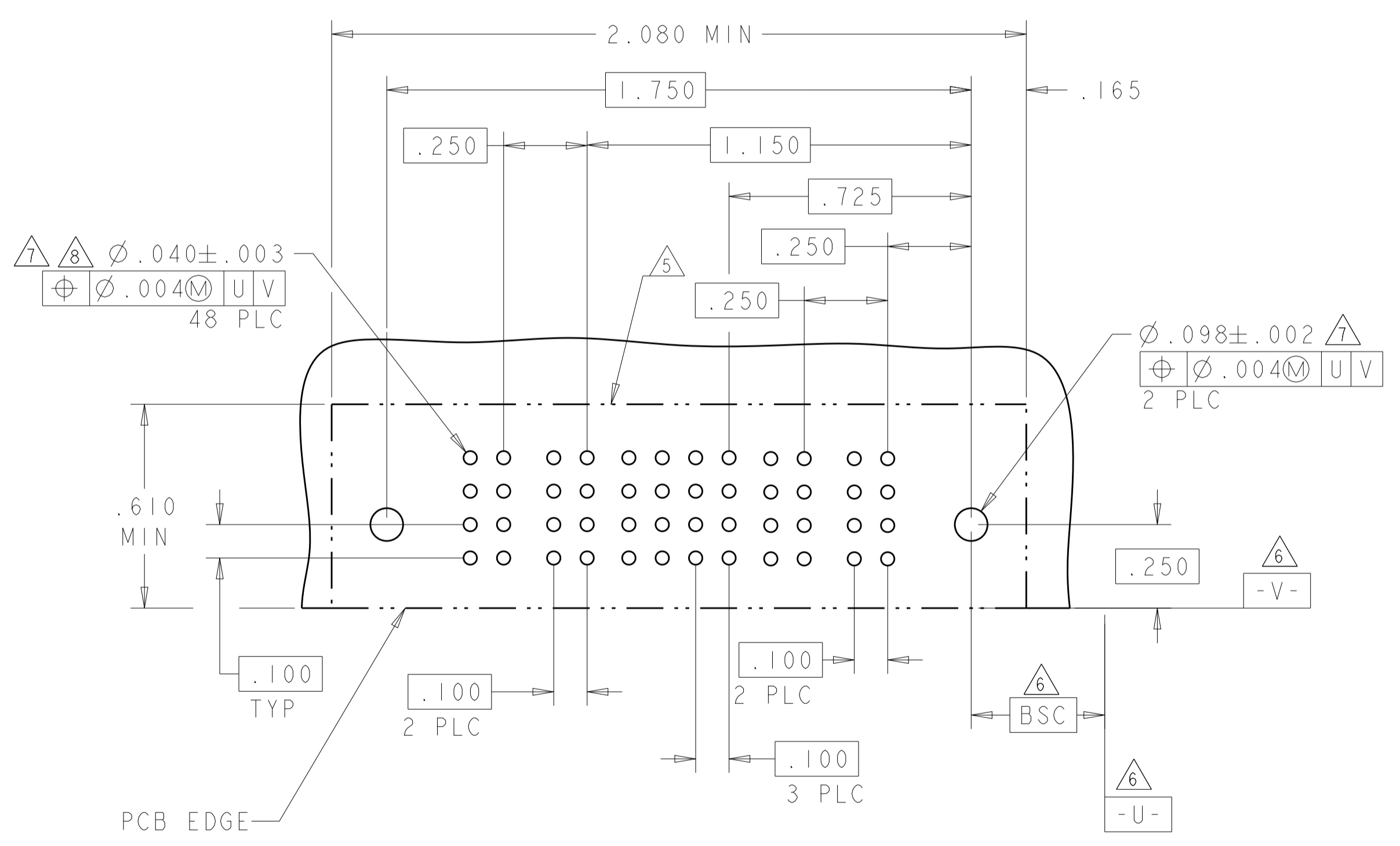
SIZE: CAGE CODE: DRAWING NO: A100779 C=6450570
 WEIGHT: RESTRICTED TO:

CUSTOMER DRAWING. SCALE: 1:1 SHEET 4 OF 6 REV D3

LOC		DIST		REVISIONS				
ES		00		REV	DATE	BY	APPD	
				-	SEE SHEET 1			

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

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

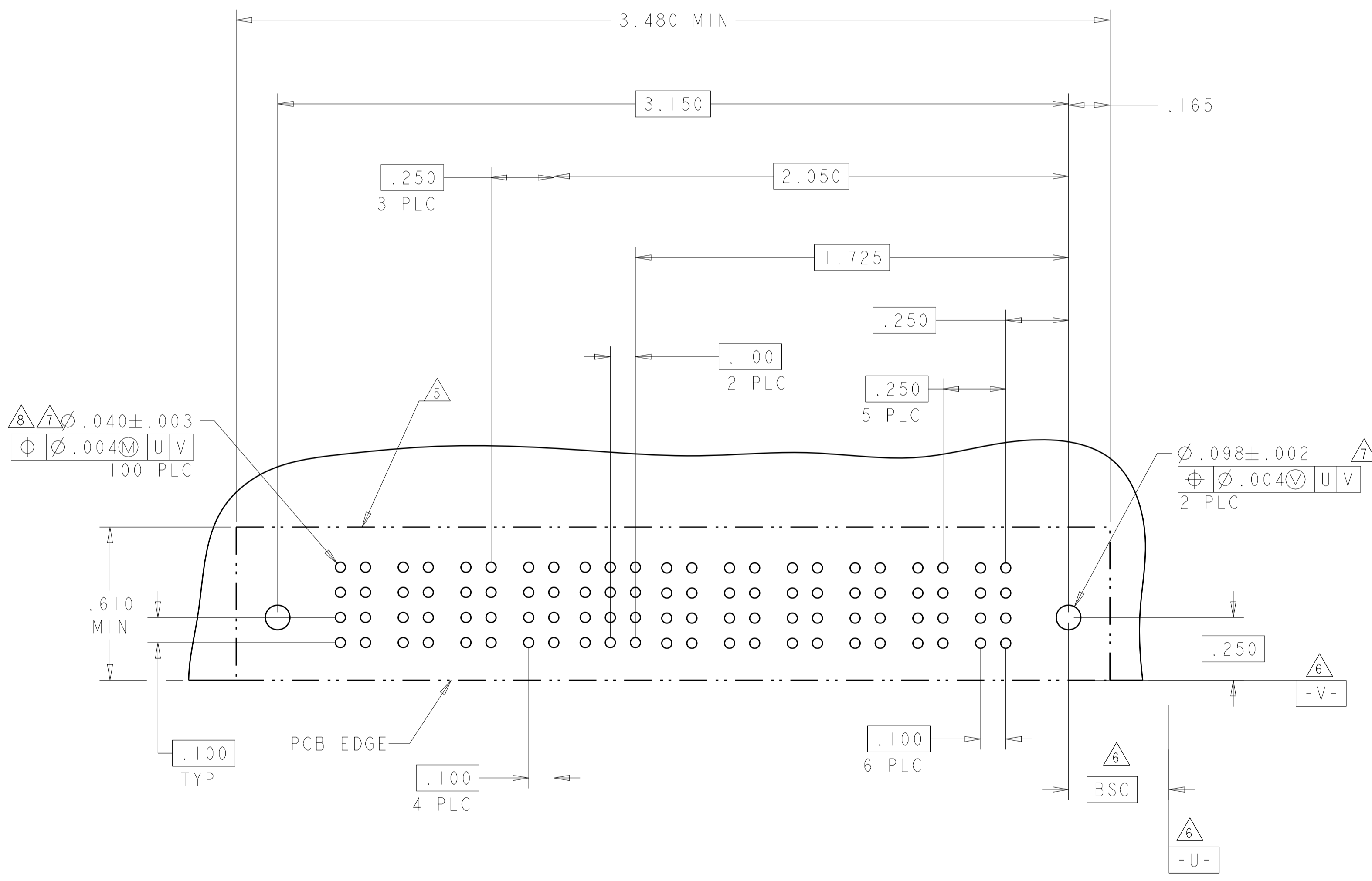


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. GRZYBOWSKI 25MAY2005	 TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE 25MAY2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020 FINISH		APVD M. PERCHERKE	NAME RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
MATERIAL		PRODUCT SPEC 108-1973	SIZE 114-13038
		APPLICATION SPEC 114-13038	RESTRICTED TO
		WEIGHT	A100779C=6450570
		CUSTOMER DRAWING	SCALE 1:1 SHEET 5 OF 6 REV D3

LOC		DIST		REVISONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
-	-	SEE SHEET 1	-	-	-	-	-

PART NUMBER	ROWS	POWER				SIGNAL			POWER						
		P10	P9	P8	P7	3	2	1	P6	P5	P4	P3	P2	P1	
1-6450570-6	D	RS	RS	RS	RS	D	D	D	RS	RS	RS	RS	RP	RP	
	C					C	C								
	B					B	B								
	A					A	A								
		HD													HD
6P + 12S + 4P															

D3



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 25MAY2005 CHK M. PERCHERKE 25MAY2005		TE Connectivity NAME RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD M. PERCHERKE PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT - CUSTOMER DRAWING		SIZE CAGE CODE DRAWING NO A100779C=6450570 RESTRICTED TO	
MATERIAL -		FINISH -		SCALE 1:1 SHEET 6 OF 6 REV D3	