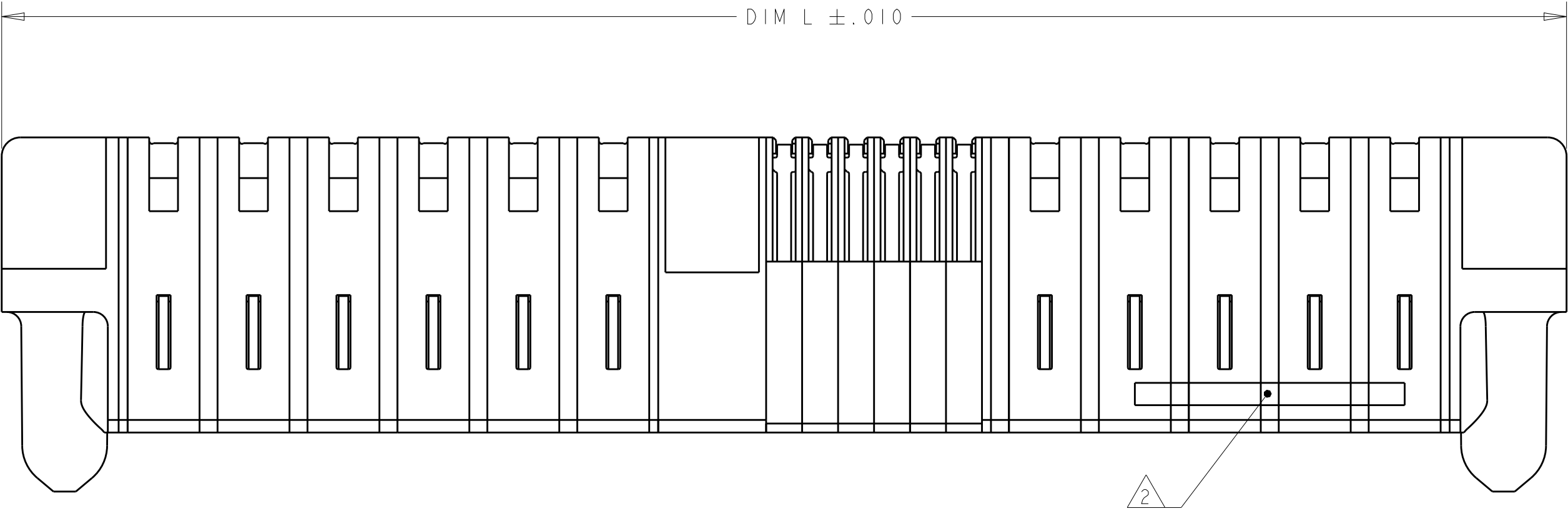
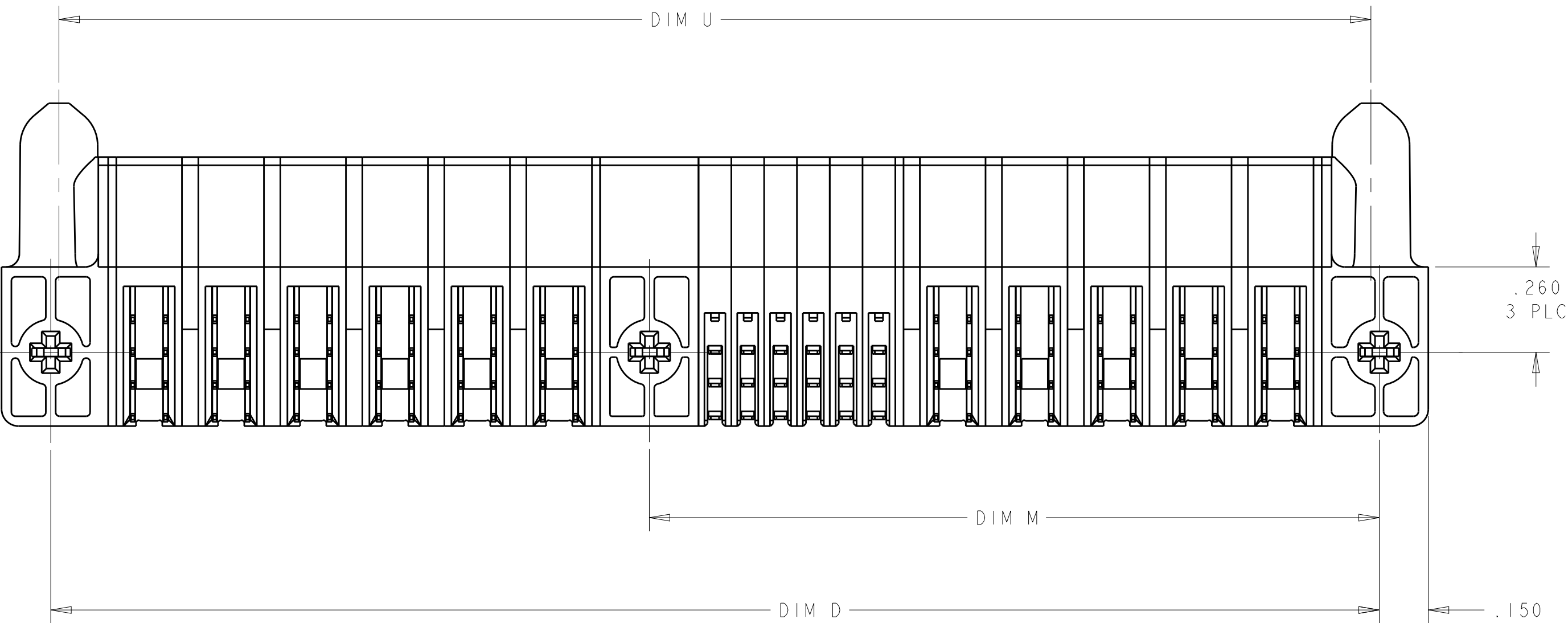
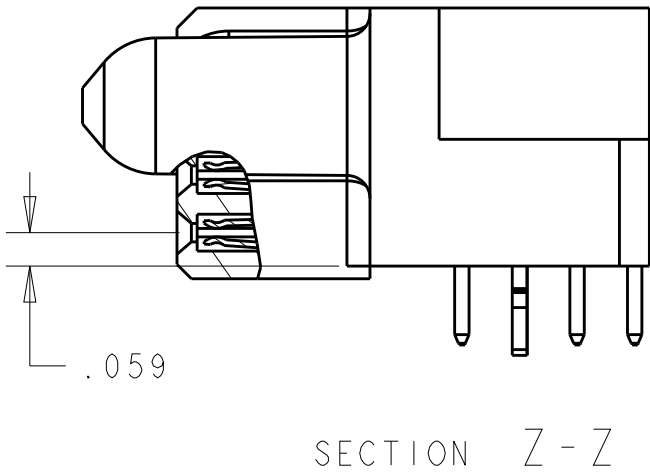
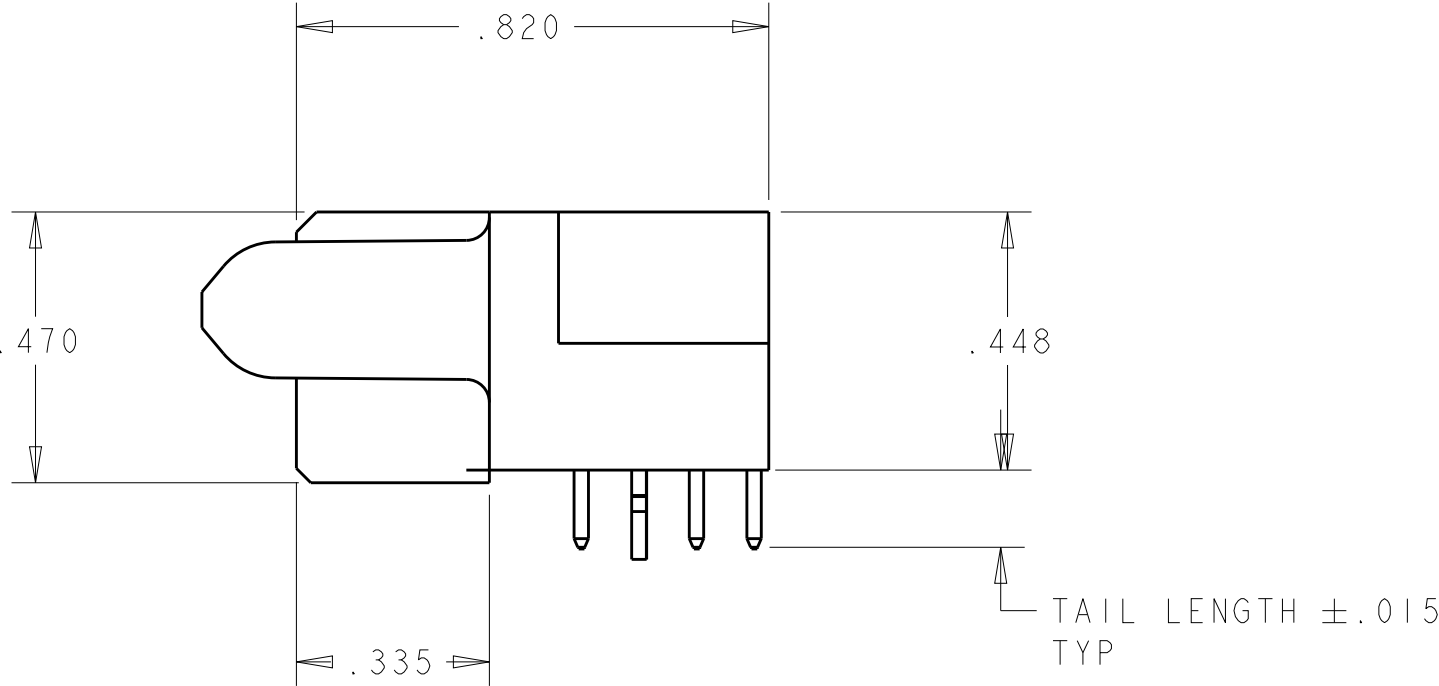
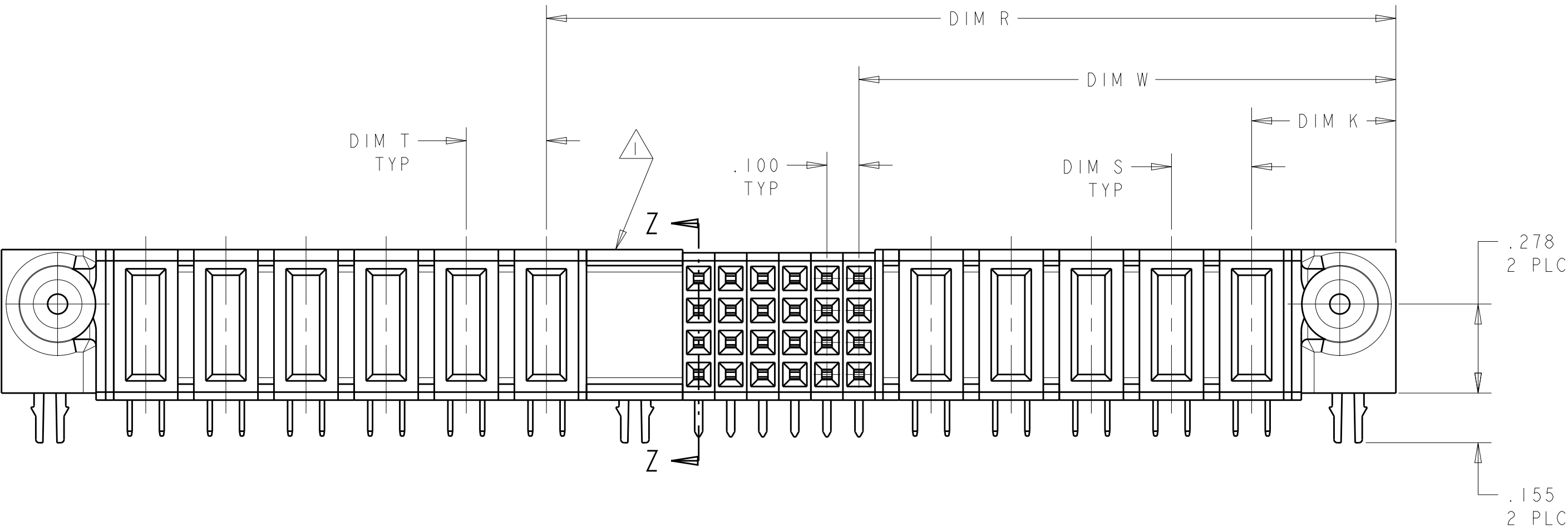


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		G	REV PER ECO-15-000526	19JAN2015	LAW	CZ



- 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, BLACK, UL94 V-0
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 4 CONTACT PLATING: NOBLE 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 DIMENSIONS.
- 8 PCB- Ø.0453 +/- .0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001-.003 CU PLATING TO ACHIEVE A Ø.040±.003 HOLE.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 21FEB05	TE Connectivity	
		CHK M.PERCHERKE 21FEB05		
DIMENSIONS:		APVD M.PERCHERKE 21FEB05	NAME RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
INCHES		PRODUCT SPEC		
	0 PLC	±"	SIZE A100779C=6450160	
	1 PLC	±.01		
	2 PLC	±.01		
		3 PLC ±.005	RESTRICTED TO	
		4 PLC ±.002		
		ANGLES ±.002 #2°	SCALE 3:1 SHEET 1 OF 16 REV G1	
MATERIAL		FINISH		
3		4	Customer Drawing	

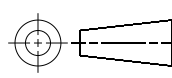
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

.700	-	-	-	.375	.750	-	1.050	-	16S	4-6450160-9
2.700	-	.200	2.600	1.425	2.750	-	3.050	.450	5P + 44S + 1P	4-6450160-8
4.000	-	-	-	.375	4.050	-	4.350	-	148S	4-6450160-6
2.000	.250	.250	1.650	.925	2.050	-	2.350	.450	2P + 24S + 2P	4-6450160-5
2.800	-	-	-	0.375	2.850	-	3.150	-	100S	4-6450160-4
1.100	-	-	1.000	.625	1.150	-	1.450	.450	1P + 12S + 1P	4-6450160-1
2.400	.250	.250	1.550	.875	2.450	-	2.750	.450	2P + 24S + 4P	4-6450160-0
4.700	.250	.250	2.850	2.375	4.750	-	5.050	.450	8P + 16S + 8P	3-6450160-9
5.400	.300	.300	2.875	2.175	5.450	-	5.750	.475	6P + 24S + 9P	3-6450160-8
2.900	.250	.250	2.050	1.375	2.950	-	3.250	.450	4P + 24S + 4P	3-6450160-7
3.900	.250	.250	2.550	1.875	3.950	-	4.250	.450	6P + 24S + 6P	3-6450160-6
3.800	.250	.250	3.450	.875	3.850	-	4.150	.450	2P + 100S + 2P	3-6450160-4
3.700	.300	.200	2.700	2.025	3.750	-	4.050	.450	8P+24S+4ACP	3-6450160-3
2.800	.300	.250	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	3-6450160-2
1.700	.250	.250	1.350	.875	1.750	-	2.050	.450	2P + 16S + 2P	3-6450160-1
4.375	.300	.250	3.375	2.375	3.450	2.950	4.725	.450	8P+24S+1M+4ACP	3-6450160-0
4.100	.250	.300	2.250	1.575	4.150	-	4.450	.475	4ACP + 24S + 8P	2-6450160-9
2.000	.250	.300	1.650	1.325	2.050	-	2.350	.475	3ACP + 8S + 2P	2-6450160-7
2.600	.200	.200	1.900	1.225	2.650	-	2.950	.450	4HDP + 24S + 4HDP	2-6450160-6
2.000	.250	.250	1.650	.925	2.050	-	2.350	.450	2P + 24S + 2P	2-6450160-5
4.000	.250	.250	2.650	1.675	4.050	2.225	4.350	.450	5P + 24S + 1M + 6P	2-6450160-0
3.300	.250	.250	2.450	1.875	3.350	-	3.650	.450	6P + 20S + 4P	1-6450160-9
4.675	.300	.250	3.950	3.375	4.725	-	5.025	.450	12P + 20S + 3ACP	1-6450160-8
3.250	.250	.250	2.900	1.125	3.300	-	3.600	.450	3P + 68S + 2P	1-6450160-3
.900	-	-	-	.375	.950	-	1.250	-	0P + 24S + 0P	1-6450160-2
1.900	-	-	.975	.625	1.950	-	2.250	.450	1P + 12S + 5P	1-6450160-1
1.900	.250	.250	1.550	.875	1.950	-	2.250	.450	2P + 24S + 2P	1-6450160-0
3.300	.250	.250	2.450	1.875	3.350	-	3.650	.450	6P + 20S + 4P	6450160-9
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	6450160-8
3.050	.250	.300	1.950	1.275	3.100	-	3.400	.475	3ACP + 24S + 5P	6450160-7
7.400	.250	.250	5.050	2.875	7.450	-	7.750	.450	10P + 84S + 10P	6450160-6
4.000	.250	.250	2.650	1.675	4.050	2.225	4.350	.450	5P + 24S + 1M + 6P	6450160-5
4.000	.250	.250	2.650	1.675	4.050	2.225	4.350	.450	5P + 24S + 1M + 6P	6450160-4
1.575	-	-	1.425	.700	1.625	-	1.925	.475	1P + 24S + 1P	6450160-3
1.575	-	-	1.425	.700	1.625	-	1.925	.475	1P + 24S + 1P	6450160-2
5.100	.250	.250	3.250	2.375	5.150	-	5.450	.450	8P + 32S + 8P	6450160-1
U	T	S	R	W	D	M	L	K	DESCRIPTION	PART NUMBER

(E6) PART IS IN SHEET 15

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 ±.002
ANGLES ±.2°
FINISH

DWN R. GRZYBOWSKI 21FEB05
CHK M. PERCHERKE 21FEB05
APVD M. PERCHERKE 21FEB05

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

Customer Drawing

NAME RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

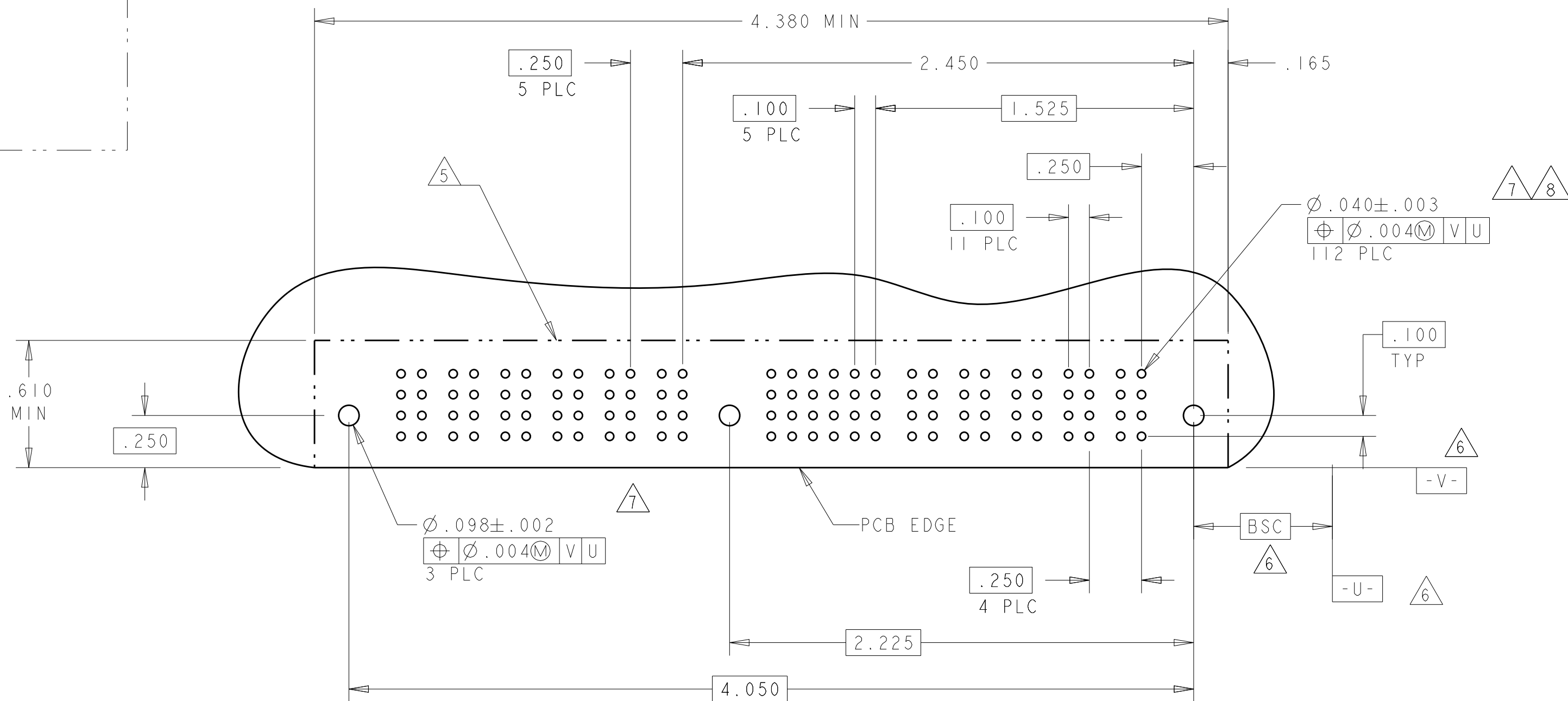
SIZE 100779
CAGE CODE 6450160
DRAWING NO 6450160

RESTRICTED TO -

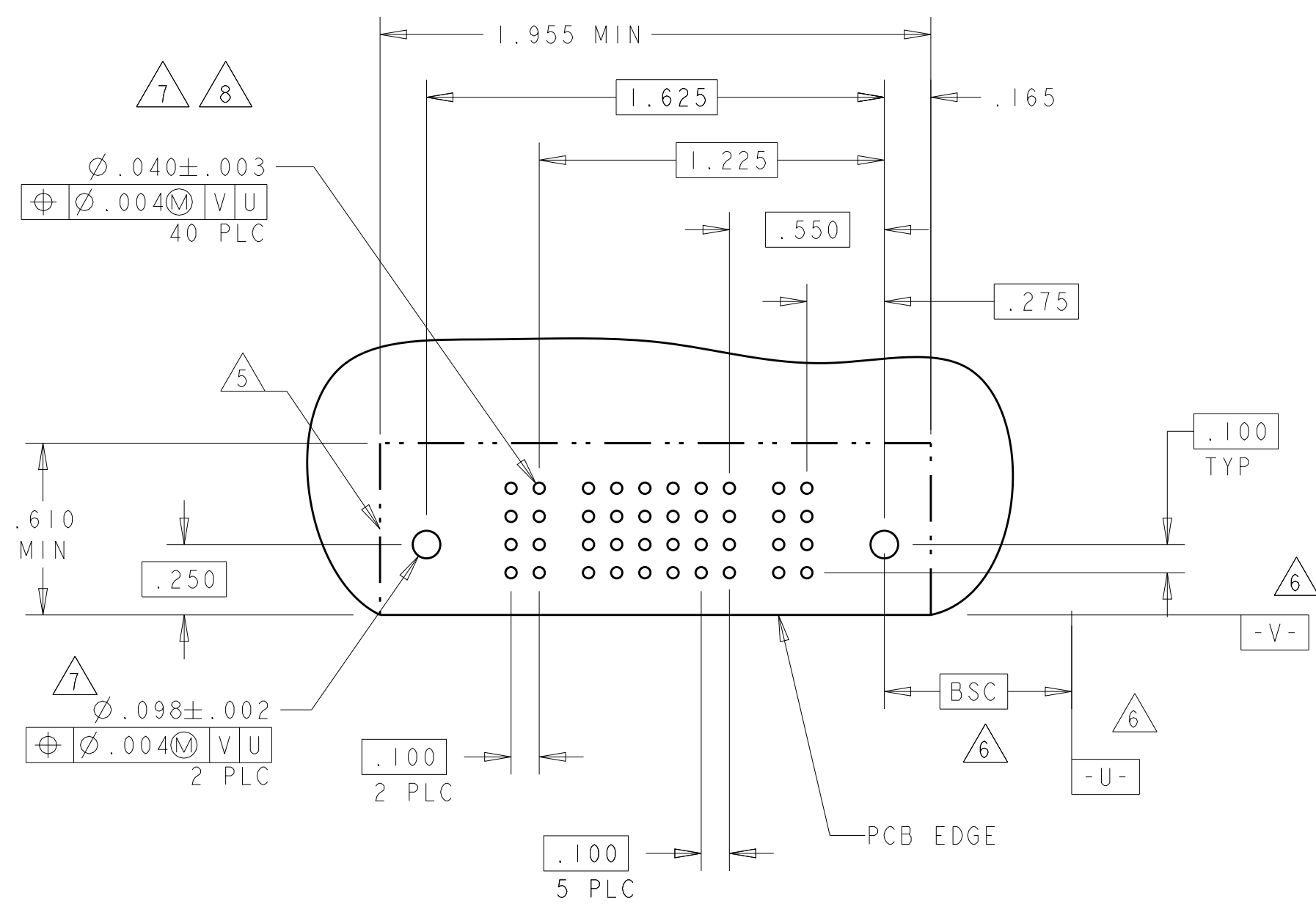
SCALE 3:1
SHEET 2 OF 16
REV G1

PART NUMBER	ROWS		POWER						MI	SIGNAL						POWER					
			P11	P10	P9	P8	P7	P6		6	5	4	3	2	1	P5	P4	P3	P2	P1	
6450160-4	D C B A		RB	RB	RB	RB	RB	RB	HD	K L L K K L L K K L L K K L L K	RB	RB	RB	RB	RB	HD					
5P + 24S + 1M + 6P																					

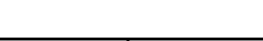
PART NUMBER	ROWS		POWER						MI	SIGNAL							POWER					
			P11	P10	P9	P8	P7	P6		6	5	4	3	2	1	P5	P4	P3	P2	P1		
6450160-5	DCBA		RA	RA	RA	RA	RA		HD	H	H	H	H	H	RA	RA	RA	RA	RA		HD	
										G	G	G	G	G								
										F	F	F	F	F								
										E	E	E	E	E								
5P + 24S + 1M + 6P																						



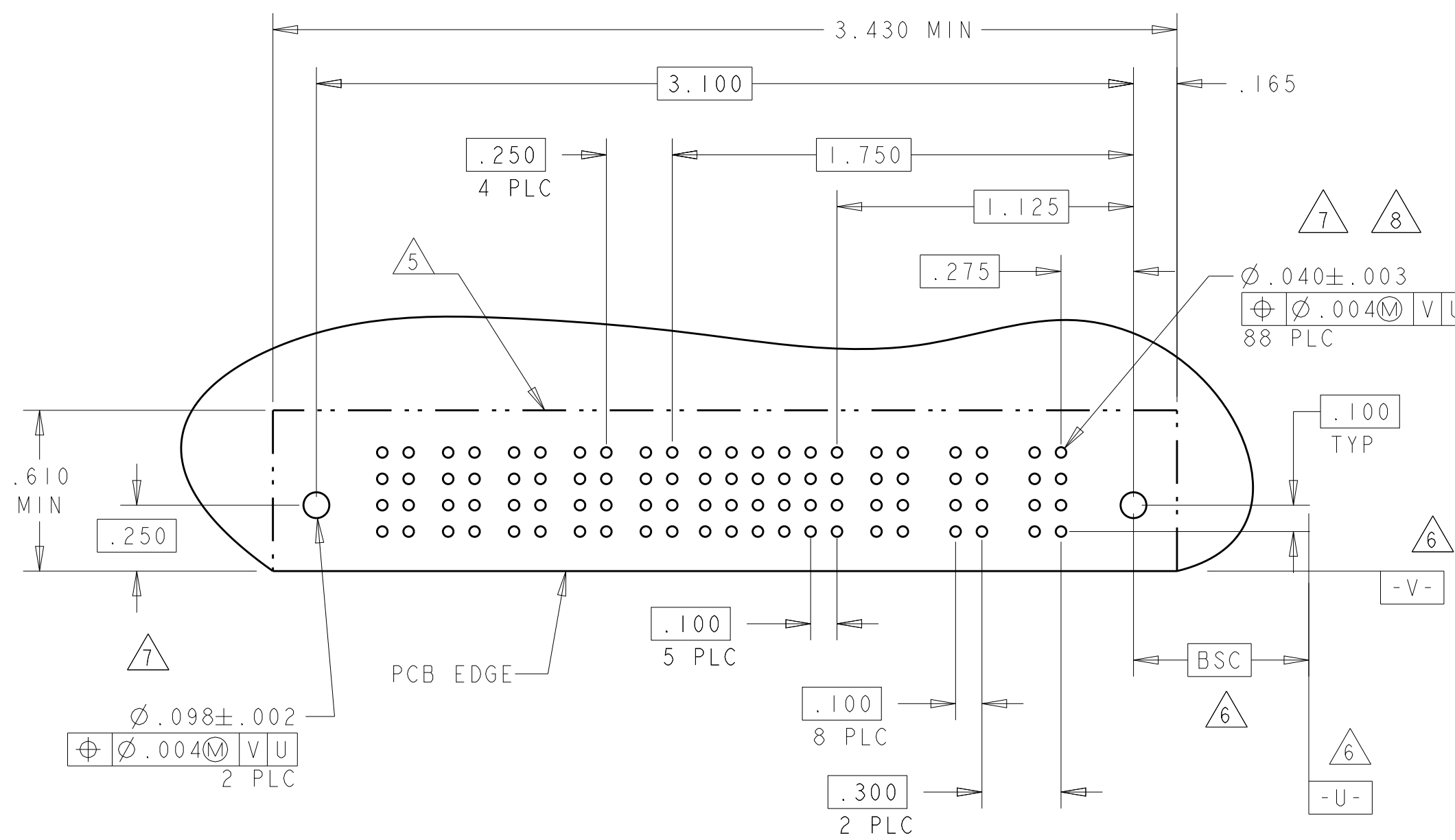
PART NUMBER	ROWS			POWER								SIGNAL								POWER																																	
				P2		6	5	4	3	2	1	P1																																									
6450160-3	D C B A			RA <table><tr><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td></tr><tr><td>G</td><td>G</td><td>G</td><td>G</td><td>G</td><td>G</td><td>G</td><td>G</td></tr><tr><td>F</td><td>F</td><td>F</td><td>F</td><td>F</td><td>F</td><td>F</td><td>F</td></tr><tr><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td></tr></table> RA																H	H	H	H	H	H	H	H	G	G	G	G	G	G	G	G	F	F	F	F	F	F	F	F	E	E	E	E	E	E	E	E		
H	H	H	H	H	H	H	H																																														
G	G	G	G	G	G	G	G																																														
F	F	F	F	F	F	F	F																																														
E	E	E	E	E	E	E	E																																														
IP + 24S + IP																																																					



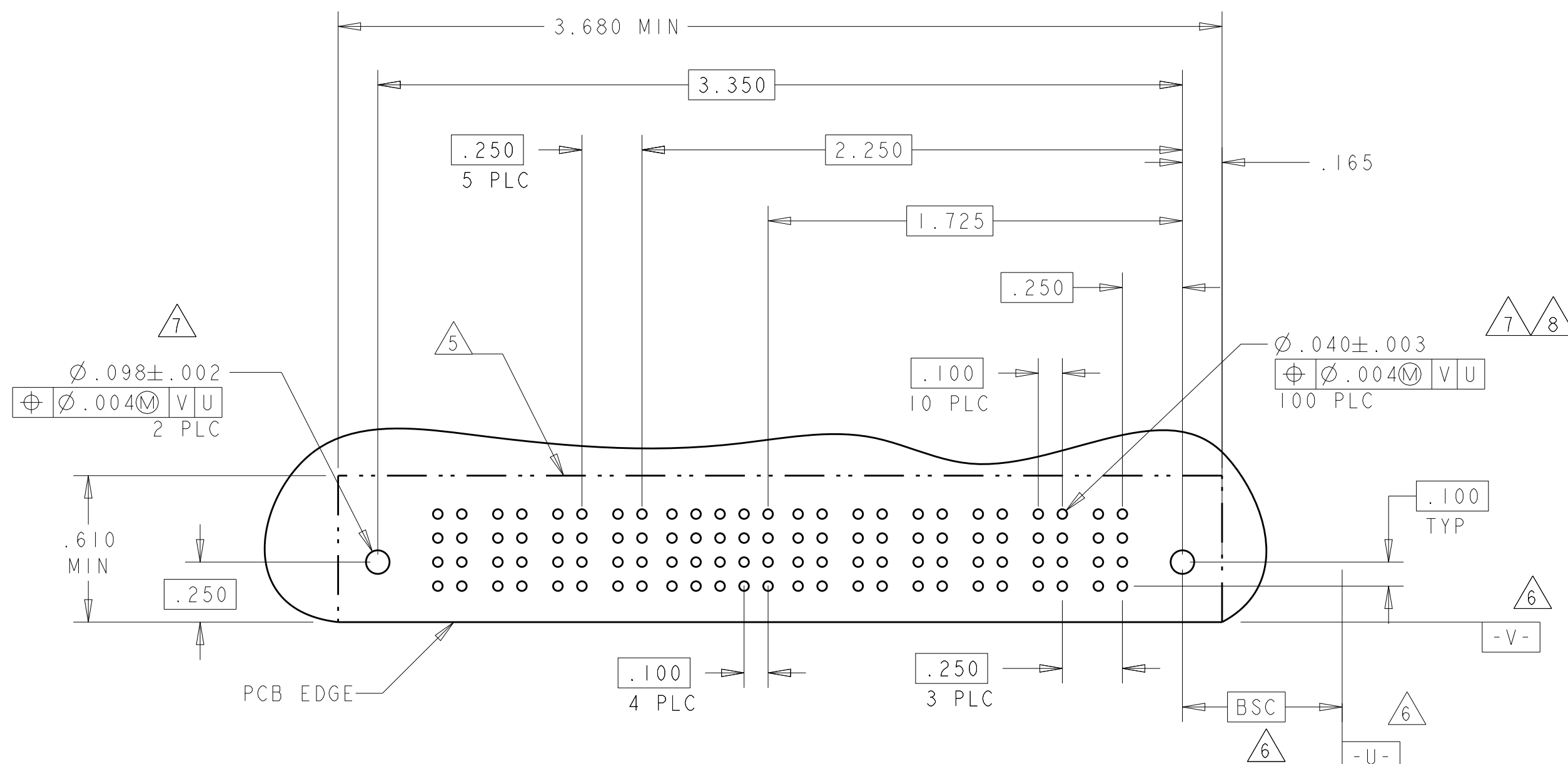
L	.090	D
K	.090	C
J	.090	B
I	.090	A
H	.135	D
G	.135	C
F	.135	B
E	.135	A
CODE	TAIL LENGTH	ROW
SIGNAL CONTACT		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Z. GRZYBOWSKI 21FE005		 TE Connectivity			
DIMENSIONS: INCHES		CHN M. PERCHERRE 21FE005					
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL			
		EVAL M. PERCHERRE 21FE005					
		PRODUCT SPEC 108-1973					
		APPLICATION SPEC 114-13038					
MATERIAL	FINISH	WEIGHT	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
				A1	100779	C6450160	-
Customer Drawing				SCALE	4:1	SHEET	3 of 16
				REV G			

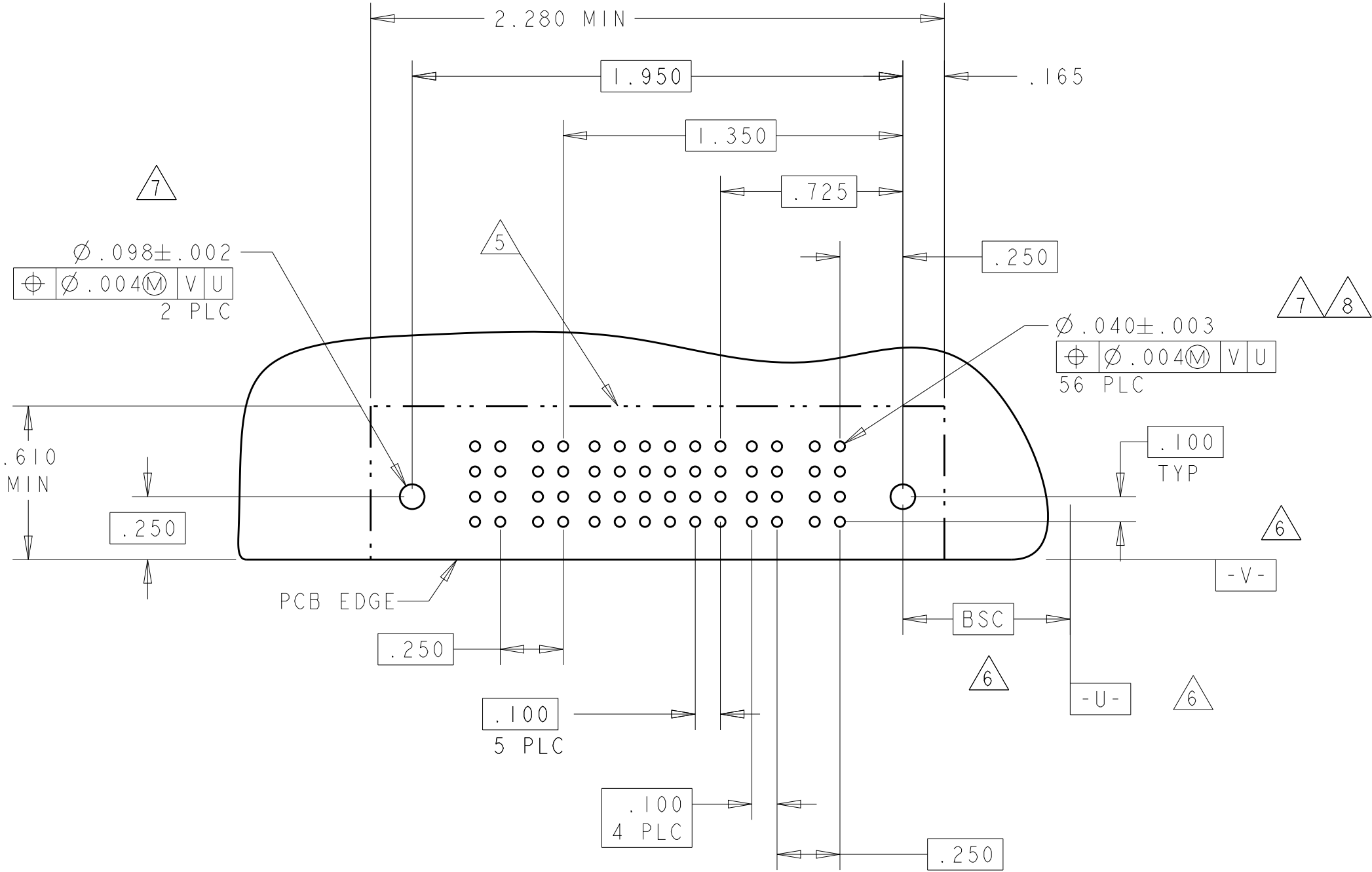
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			P8	P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	
6450160-7	D C B A		RA	RA	RA	RA	RA	H G F E	H G F E	H G F E	H G F E		RA	RA	RA	
3ACP + 24S + 5P																



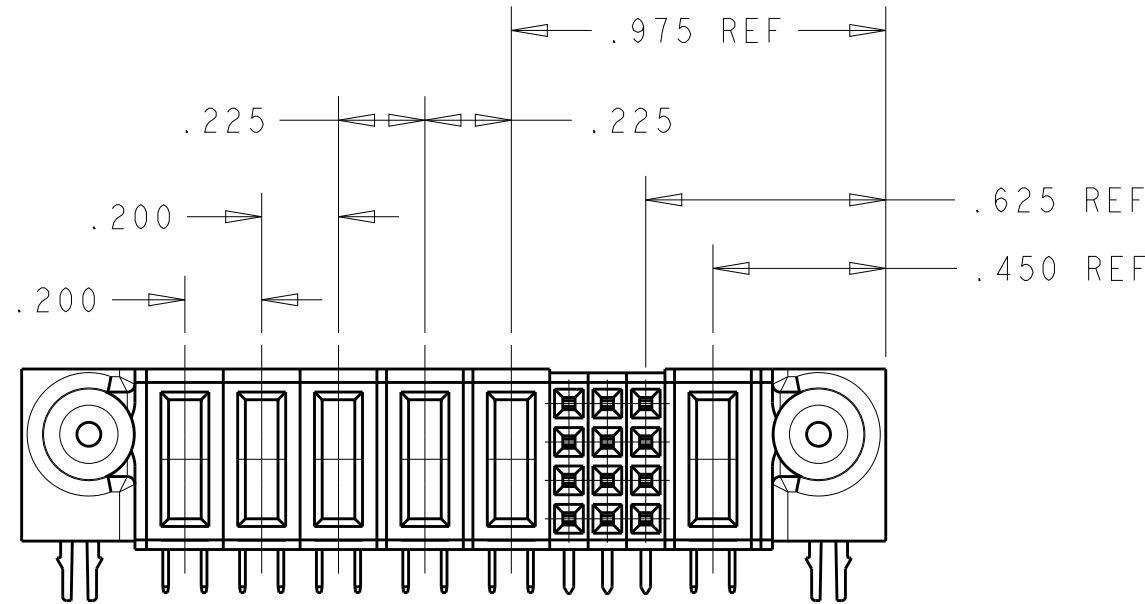
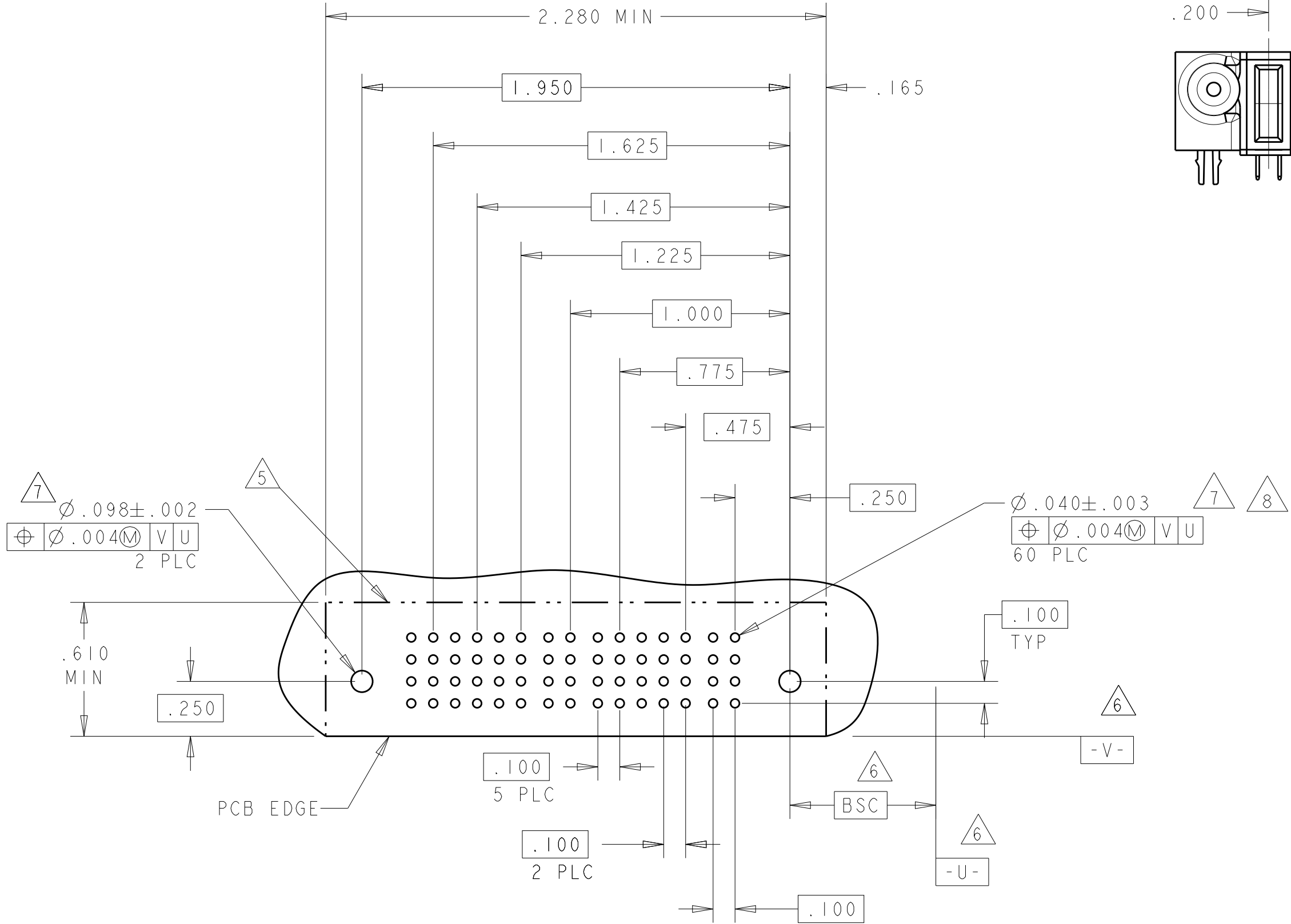
PART NUMBER	ROWS		POWER				SIGNAL				POWER									
			P10	P9	P8	P7	5	4	3	2	1	P6	P5	P4	P3	P2		P1		
6450160-9	D C B A		RA	RA	RA	RA	G	H	H	H	H	G	RA	RA	RA	RA	RA	RA		
6P + 20S + 4P																				

4805 (3/11)

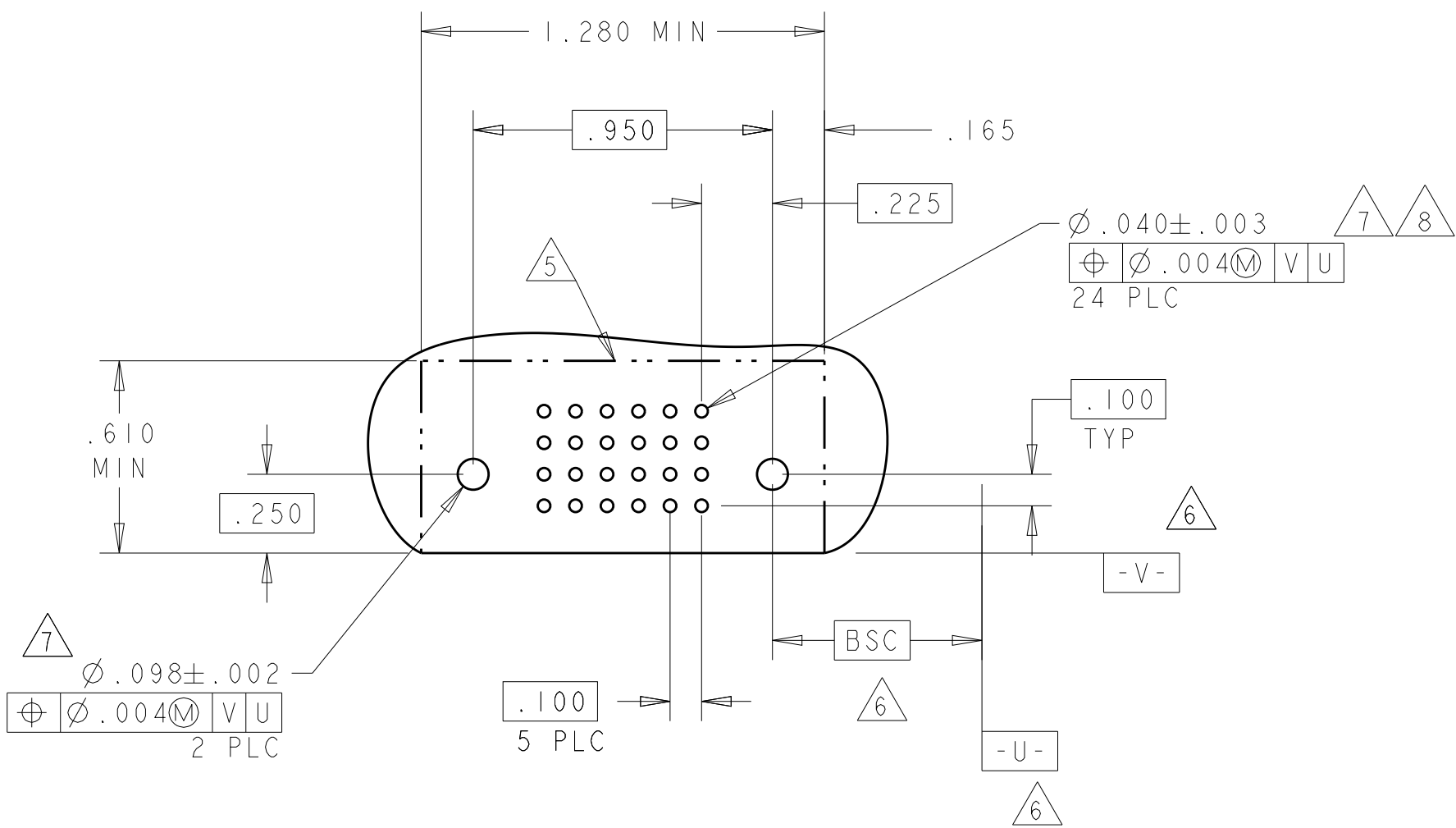
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			P4	P3	6	5	4	3	2	1	P2	P1	
I-6450160-0	D C B A		RA	RA	H	H	H	H	H	H	RA	RA	
					G	G	G	G	G	G			
					F	F	F	F	F	F			
					E	E	E	E	E	E			
2P + 24S + 2P													



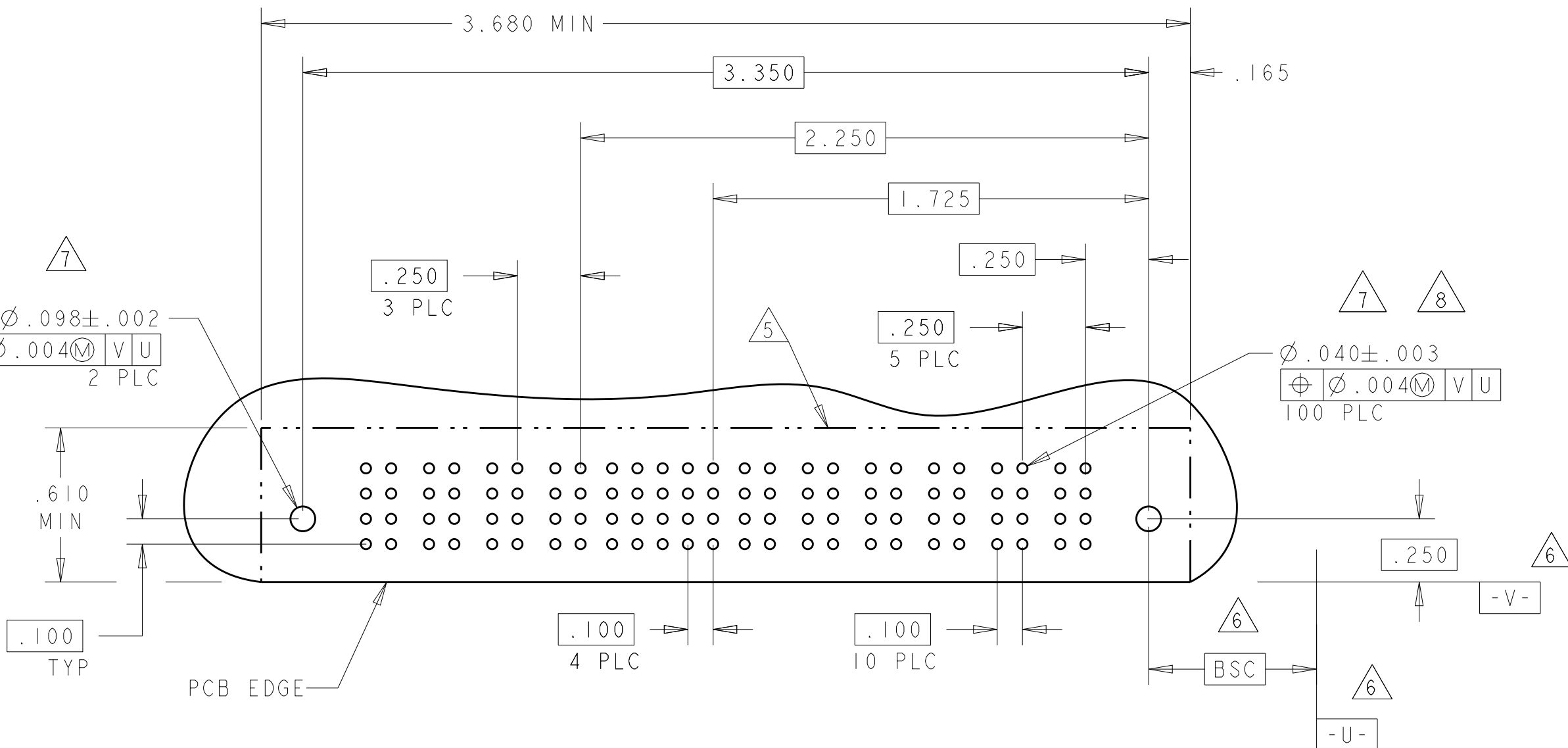
PART NUMBER	ROWS		POWER					SIGNAL			POWER		
			P6	P5	P4	P3	P2	3	2	1	P1		
I-6450160-1	D C B A	HD	RA	RA	RA	RA	H	H	H	RA	HD		
							G	G	G				
							F	F	F				
							E	E	E				
1P + 12S + 5P													



PART NUMBER	ROWS		SIGNAL								
			6	5	4	3	2	1			
I-6450160-2	D C B A		L	L	L	L	L	L	L		
			K	K	K	K	K	K	K		
			J	J	J	J	J	J	J		
			I	I	I	I	I	I	I		
OP + 24S + OP			HD								HD



PART NUMBER	ROWS		POWER				SIGNAL					POWER					
			P10	P9	P8	P7	5	4	3	2	1	P6	P5	P4	P3	P2	P1
I-6450160-9	D C B A		RA	RA	RA	RA	H	H	H	H	H	RA	RA	RA	RA	RA	RA
							G	G	G	G	G						
							F	F	F	F	F						
							E	E	E	E	E						
6P + 20S + 4P																	



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

21FEB05
21FEB05
21FEB05

DIMENSIONS:
INCHES

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
ANGLES ±.002
FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

MATERIAL

Customer Drawing

NAME
RIGHT ANGLE RECEPTACLE ASSEMBLY
WITH GUIDES
MULTI-BEAM XL

SIZE
A1

CAGE CODE
100779

DRAWING NO
6450160

RESTRICTED TO

-

SCALE
4:1

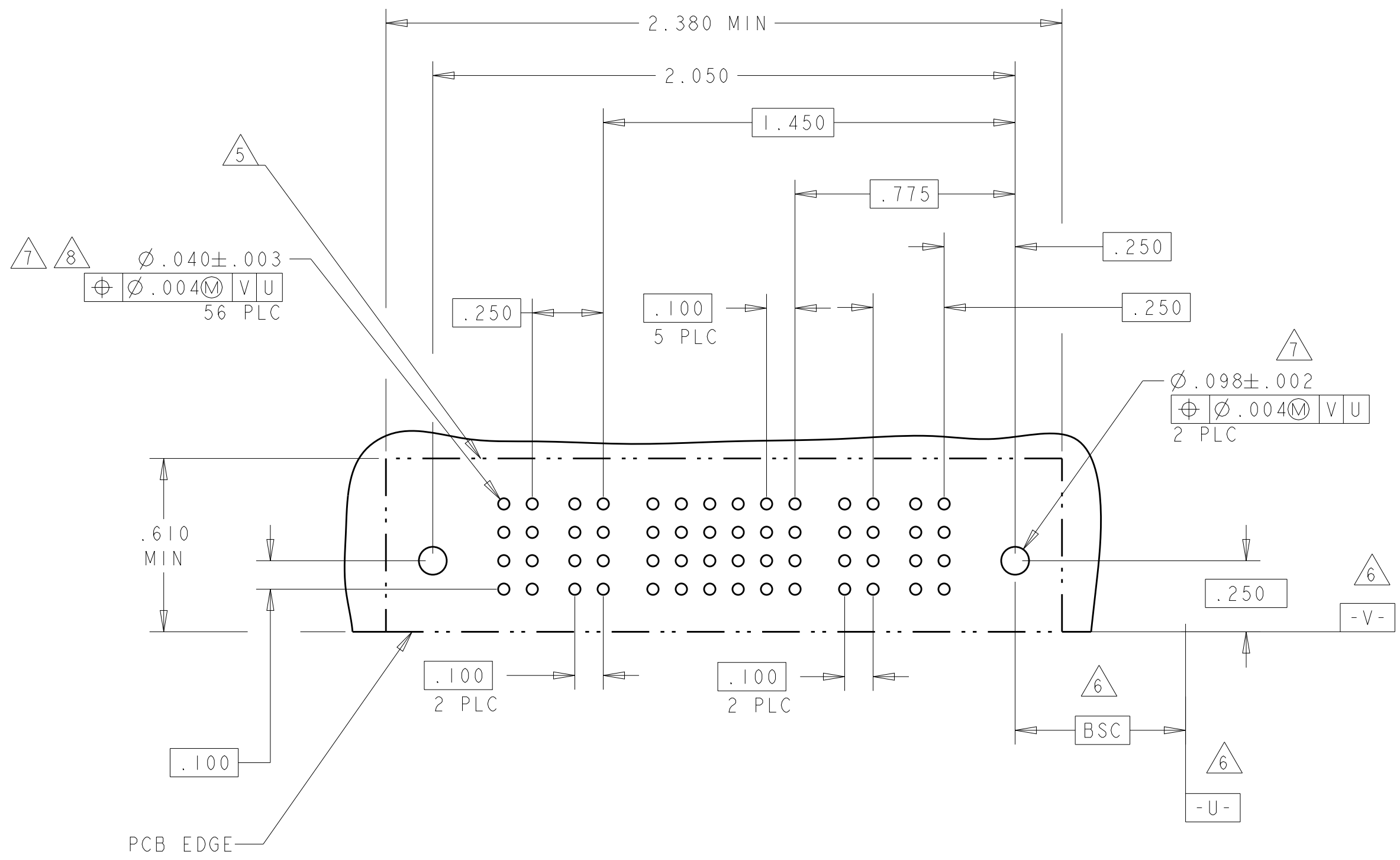
SHEET
5

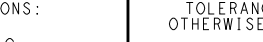
OF
16

REV
G1

PART NUMBER	ROWS		POWER		SIGNAL							POWER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			P4	P3	6	5	4	3	2	1	P2	P1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
2-6450160-5	D C B A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
																	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN	RN

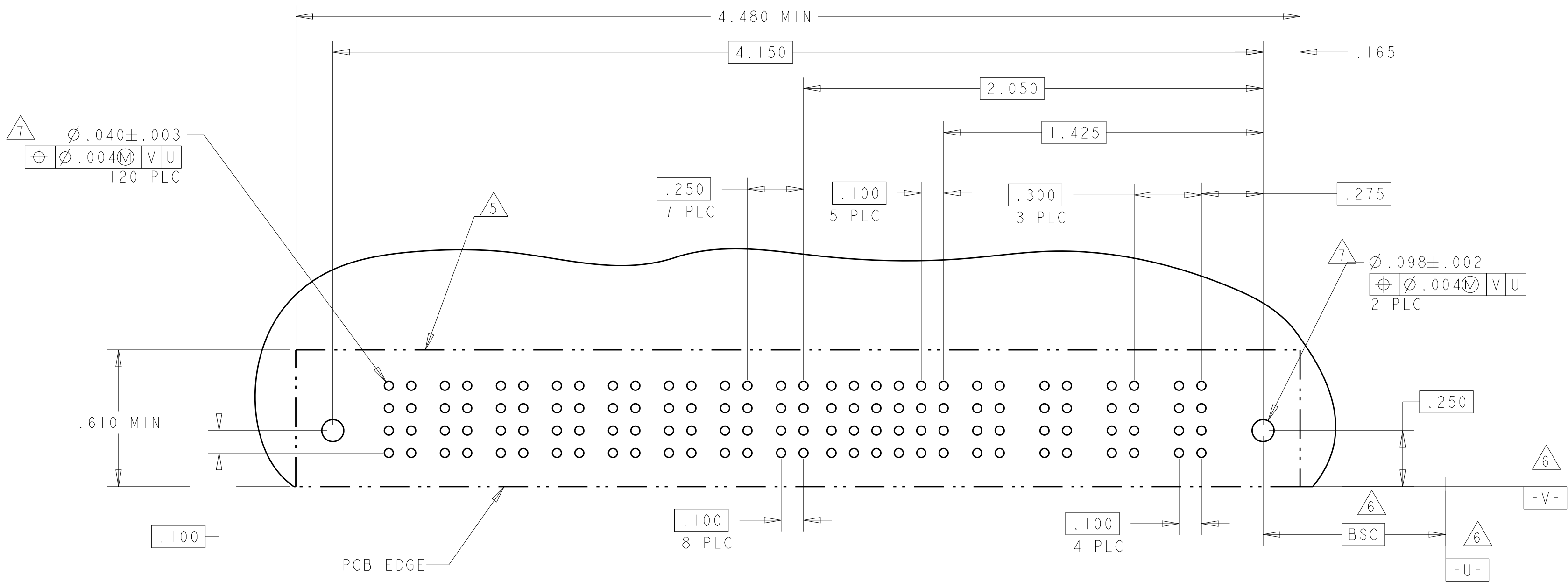
PART NUMBER	ROWS		POWER		SIGNAL							POWER		
			P4	P3	6	5	4	3	2	1	P2	P1		
4-6450160-5	D		RM	RM	H	H	H	H	H	H	G	RM	RM	
	G				G	G	G	G	G	G				
	F				F	F	F	F	F	F				
	C				E	E	E	E	E	E	E			
	B													
	A													
2P + 24S + 2P			HD											HD



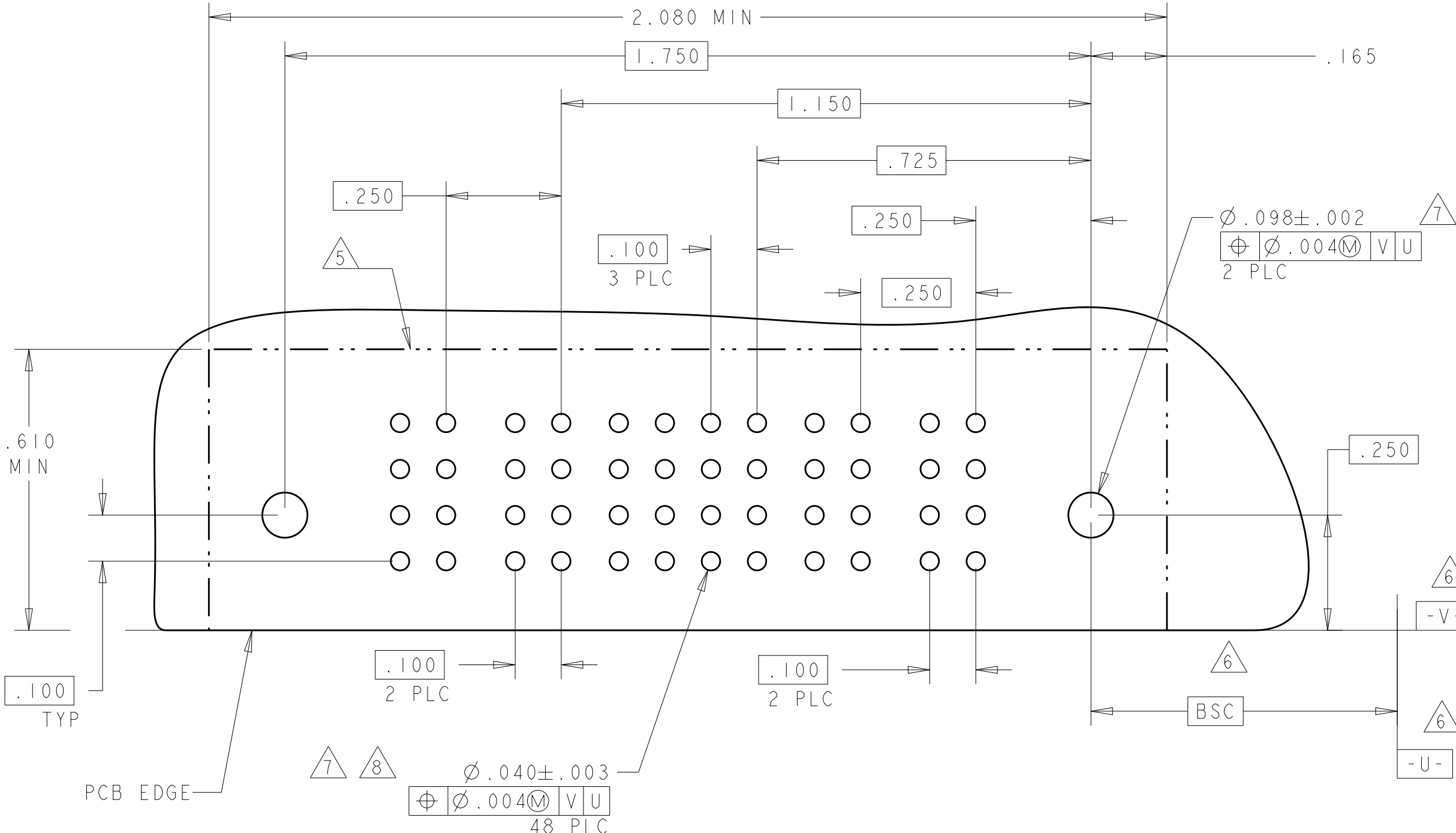
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 21FE805		 TE Connectivity	
DIMENSIONS:		CHG M. PERCHERRE 21FE805			
INCHES		APVD M. PERCHERRE 21FE805		NAME	
		PRODUCT SPEC		RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
		108-1973			
		APPLICATION SPEC			
		114-13038			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				SIZE	
0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ALL ANGLES ±°		WEIGHT		DRAWING NO	
FINISH		-		A100779G6450160	
MATERIAL		Customer Drawing		RESTRICTED TO	
				SCALE 4:1 SHEET 6 OF 16 REV G1	

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

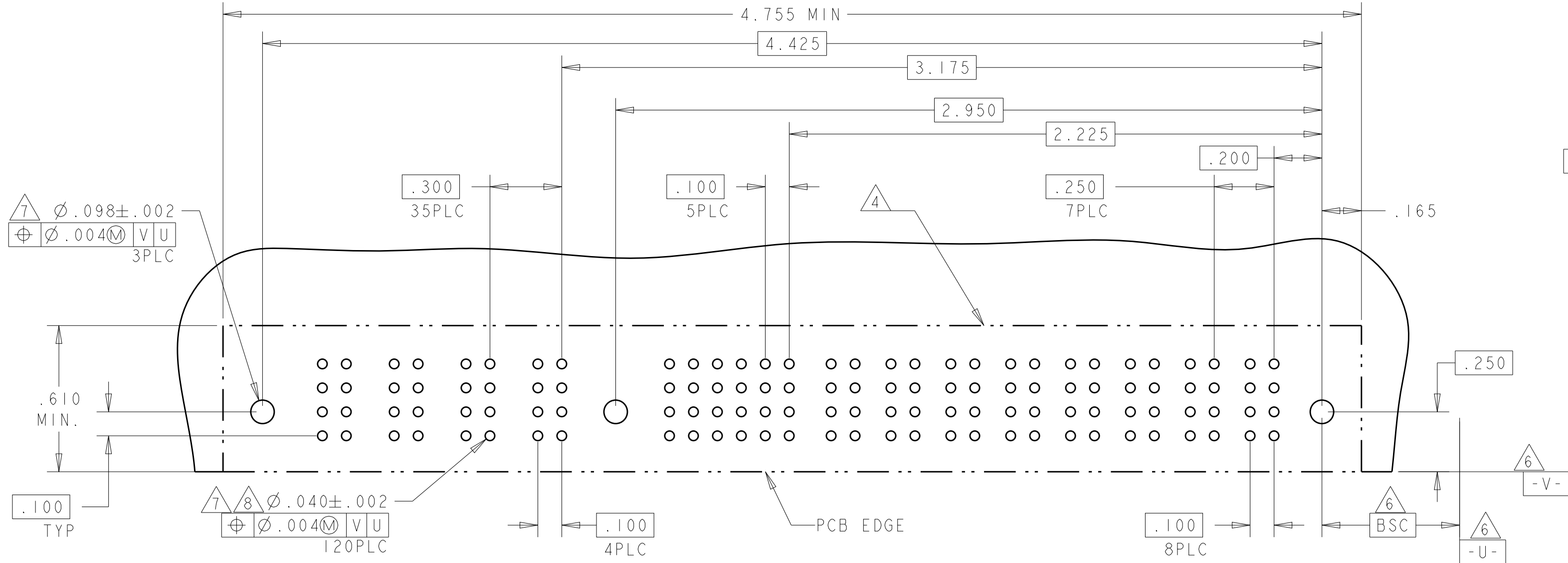
PART NUMBER	ROWS		POWER								SIGNAL							POWER				
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2-6450160-9	D C B A		RM	RM	RM	RM	RM	RM	RM	H	H	H	H	H	H	RM	RM	RM	RM			
										G	G	G	G	G	G							
										F	F	F	F	F	F							
										E	E	E	E	E	E							
4ACP + 24S + 8P																						



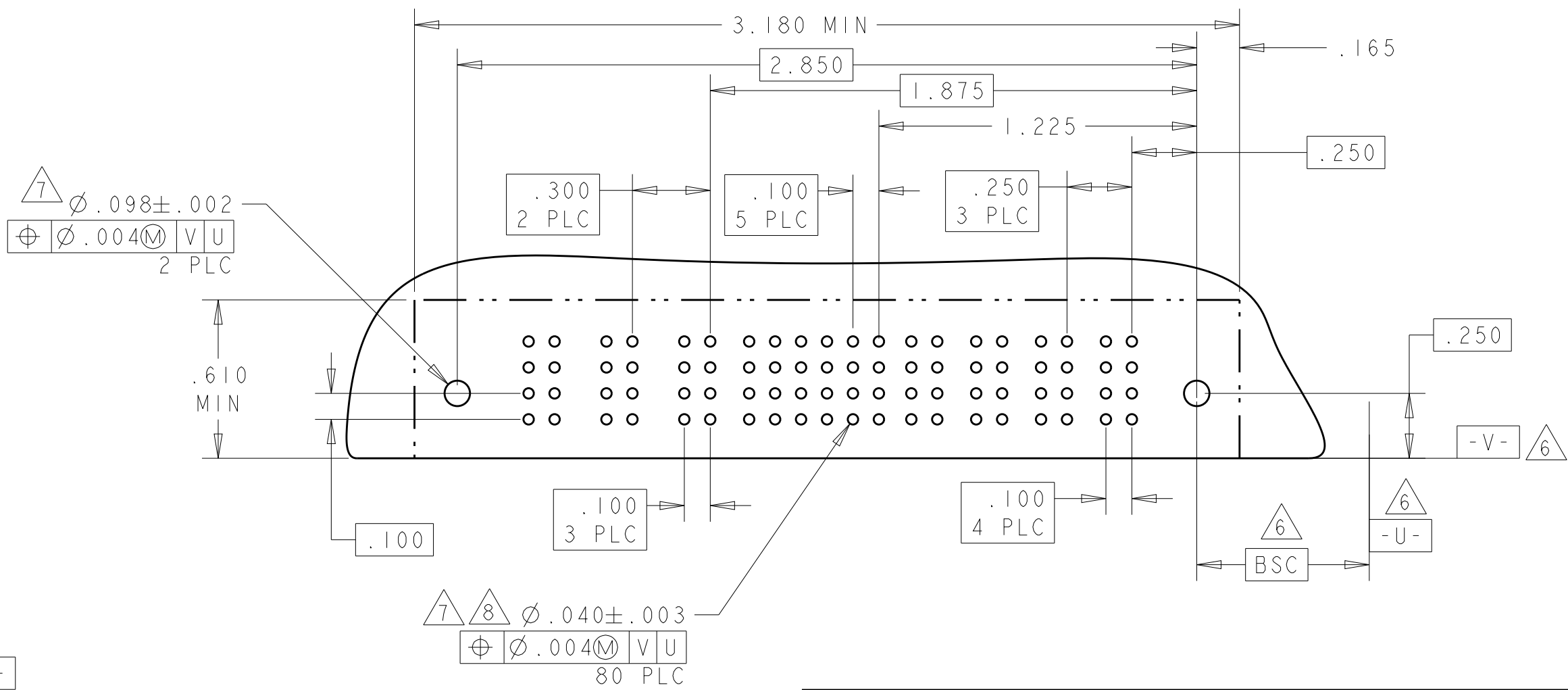
PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P4	P3	4	3	2	1	P2	P1	
3-6450160-1	D C B A		RM	RM	H	H	H	H	RM	RM	
					G	G	G	G			
					F	F	F	F			
					E	E	E	E			
2P + 16S + 2P											



PART NUMBER	ROWS		POWER					SIGNAL						POWER								
			P12	P11	P10	P9		6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1	
3-6450160-0	D C B A		RM	RM	RM	RM		H	H	H	H	H	H	RM	RM	RM	RM	RM	RM	RM		
								G	G	G	G	G	G									
								F	F	F	F	F	F									
								E	E	E	E	E	E									
8P + 24S + 1M + 4ACP																						



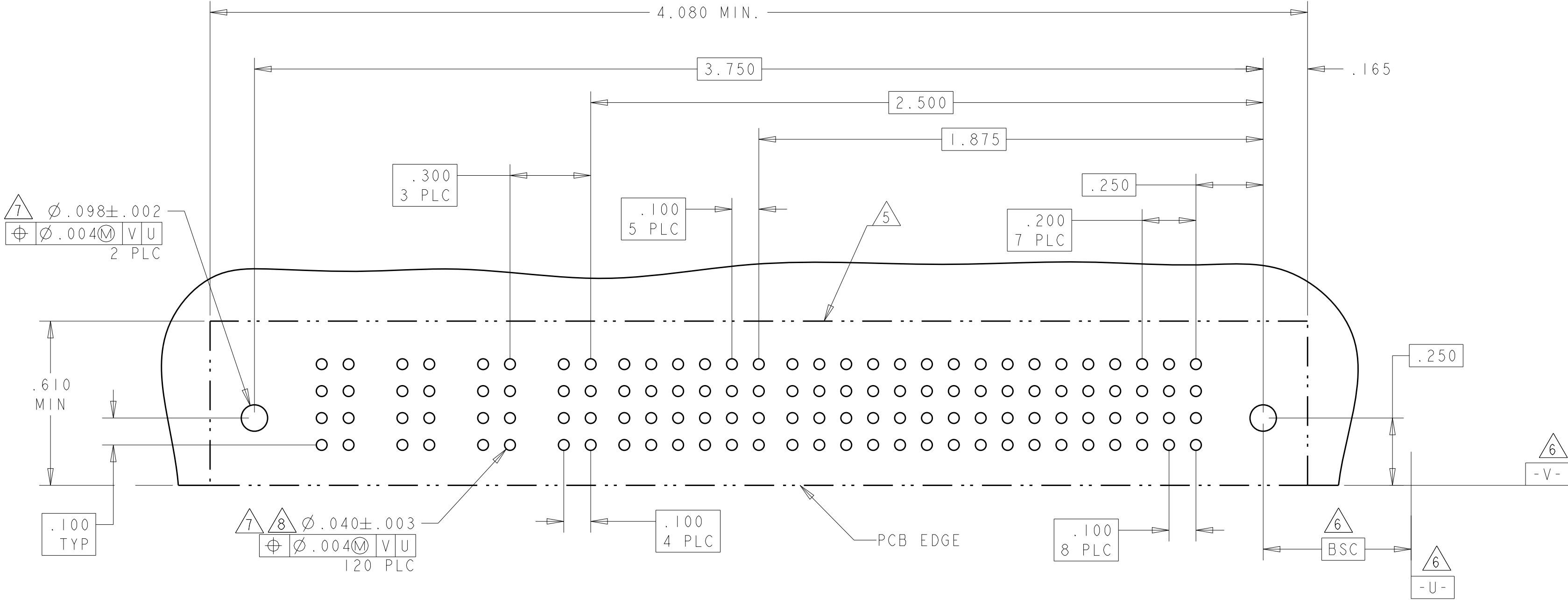
PART NUMBER	HOUSING P/N	ROWS		POWER			SIGNAL						POWER				
				P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
3-6450160-2	3-1450190-2	D C B A		RM	RM	RM	H	H	H	H	H	H	RM	RM	RM	RM	
							G	G	G	G	G	G					
							F	F	F	F	F	F					
							E	E	E	E	E	E					
4P + 24S + 3ACP																	



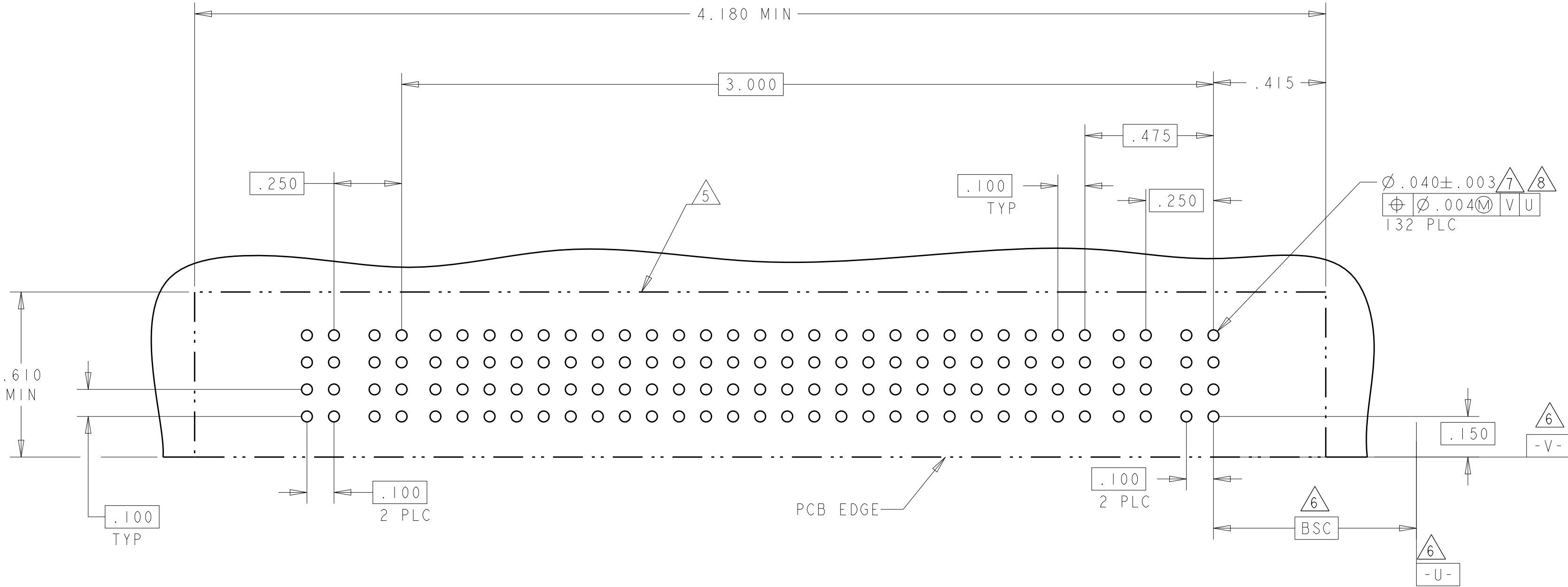
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI	21FEB05	TE Connectivity			
DIMENSIONS: INCHES		CHK M. PERCHERKE	21FEB05				
		APVD M. PERCHERKE	21FEB05	NAME RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL			
		PRODUCT SPEC 108-1973		APPLICATION SPEC			
MATERIAL		FINISH		SIZE A1	CAGE CODE 100779	DRAWING NO. C=6450160	RESTRICTED TO -
				WEIGHT -	Customer Drawing		SCALE 3:1
						SHEET 7 OF 16	
						REV G1	

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

PART NUMBER	ROWS		POWER				SIGNAL						POWER								
			P12	P11	P10	P9	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1	
3-6450160-3	D C B A						H	H	H	H	H	H									
							G	G	G	G	G	G									
							F	F	F	F	F	F									
							E	E	E	E	E	E									
8P + 24S + 4ACP																					



PART NUMBER	ROWS		POWER		SIGNAL																				POWER									
			P4	P3	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4		3	2	1	P2	P1		
3-6450160-4	D C B A		RM	RM	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	RM	RM			
					G	G	G	G	G	G	G	G	G	G	G	G	G	G	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	F	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	E	E	E	E	E	E	E	E	E	E	E	E				E	E
2P + 100S + 2P																																		



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
R.GRZYBOWSKI
CHK
M.PERCHEK
APVD
M.PERCHEK

21FEB05
21FEB05
21FEB05

DIMENSIONS:
INCHES

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
ANGLES #2°
FINISH

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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
6450160

RESTRICTED TO
-

SCALE
3:1

SHEET
8

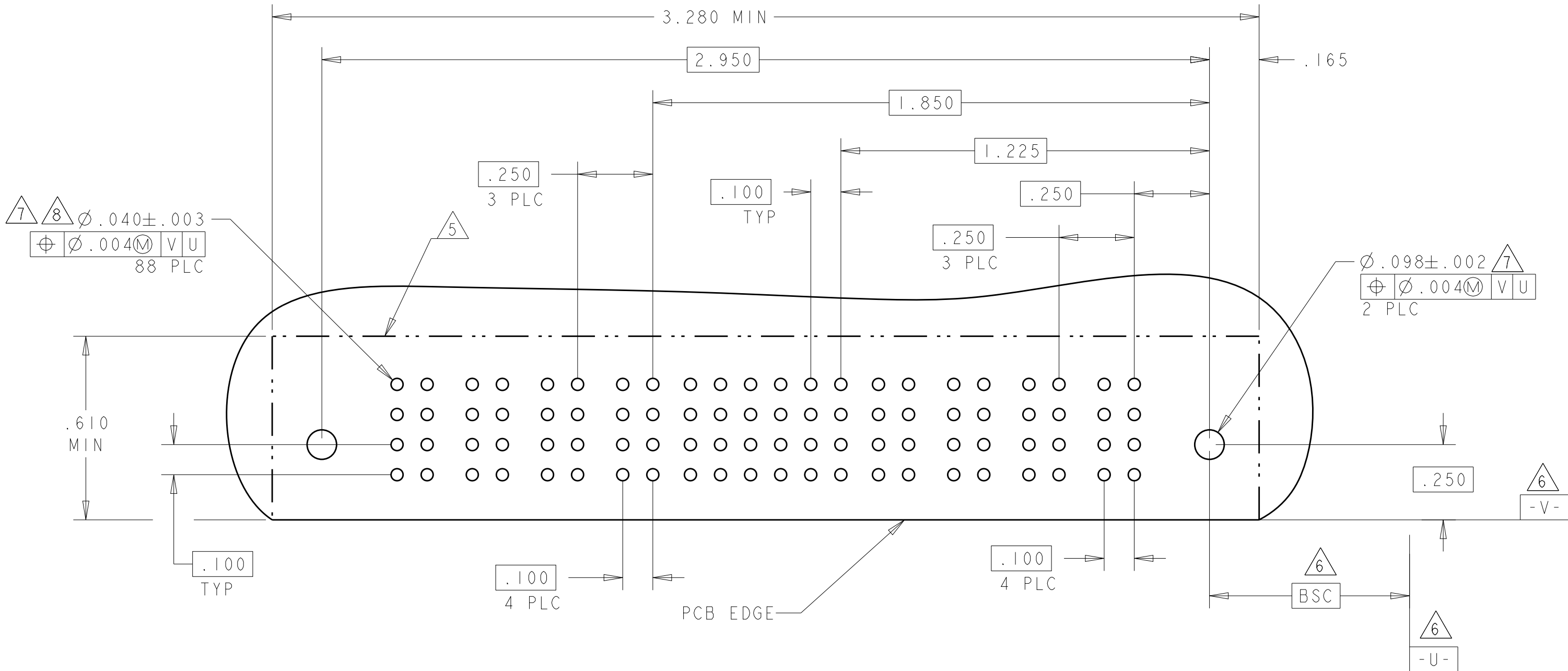
OF
16

REV
G1

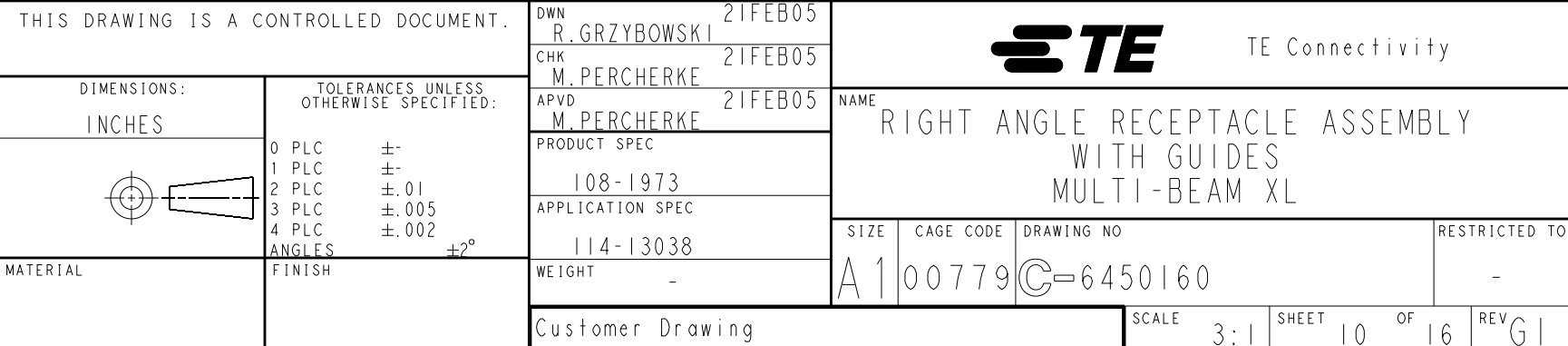
TE Connectivity

Customer Drawing

PART NUMBER	ROWS		POWER				SIGNAL					POWER					
			P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2		P1
3-6450160-7	D C B A	HD					H G F E	H G F E	H G F E	H G F E	H G F E	H G F E					HD
4P + 24S + 4P																	

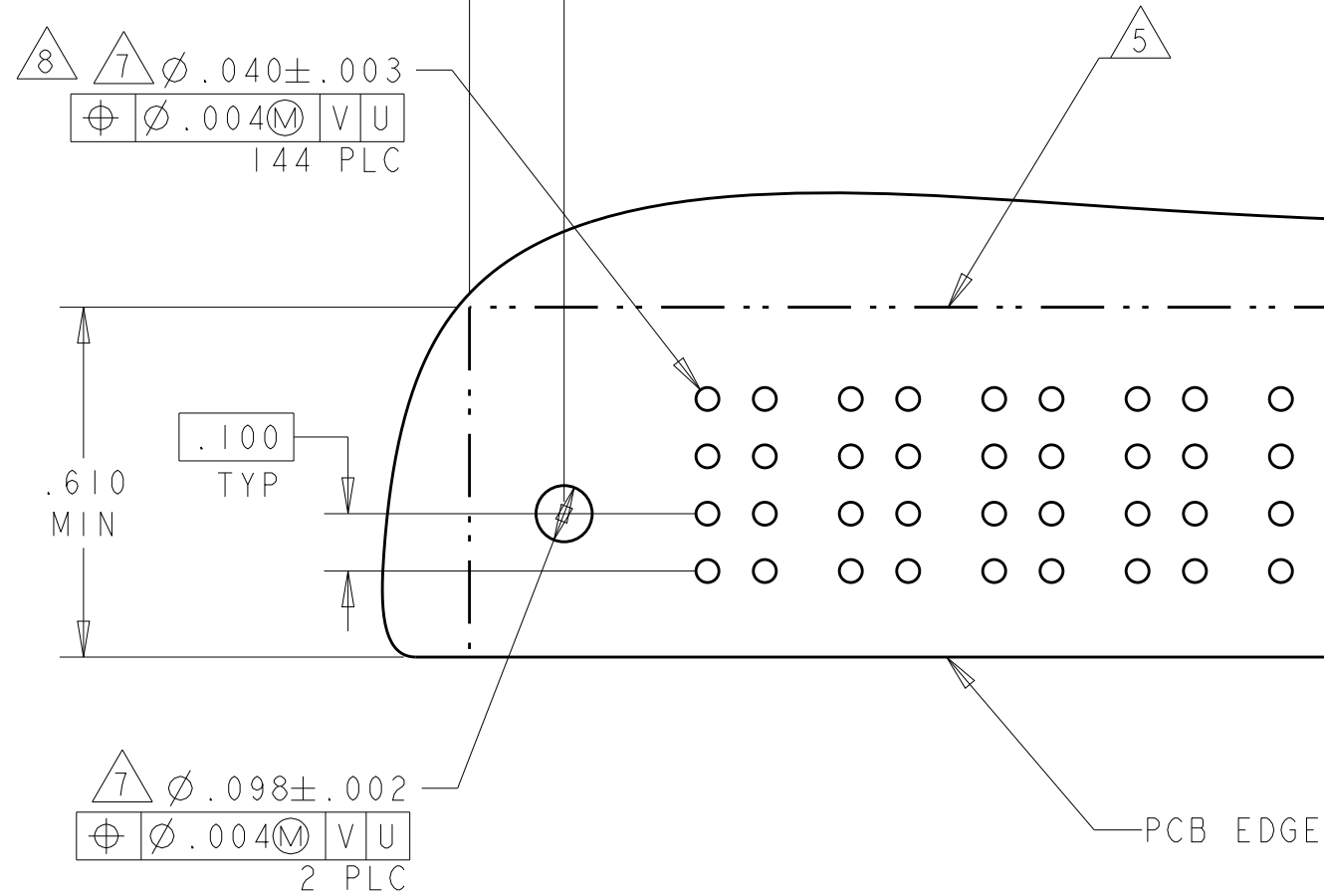
4805 (3/11)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG R. GRZYBOWSKI	21FEB05	 TE Connectivity	
		CHK M. PERCHERKE	21FEB05		
DIMENSIONS:		APP'D M. PERCHERKE	21FEB05	NAME	RIGHT ANGLE RECEPTACLE ASSEMBLY
INCHES					WITH GUIDES
		TOLERANCES UNLESS OTHERWISE SPECIFIED:			MULTI-BEAM XL
		0 PLC ±.01		PRODUCT SPEC	
		1 PLC ±.01		108-1973	
		2 PLC ±.005		APPLICATION SPEC	
		4 PLC ±.002			
ANGLES		FINISH		SIZE	CAGE CODE
				114-13038	DRAWING NO
				-	
MATERIAL		WEIGHT		A1	00779
				C-6450160	
		Customer Drawing		SCALE	3:1
				SHEET	10
				OF	16
				REV	G
				RESTRICTED TO	-



4805 (3/11)

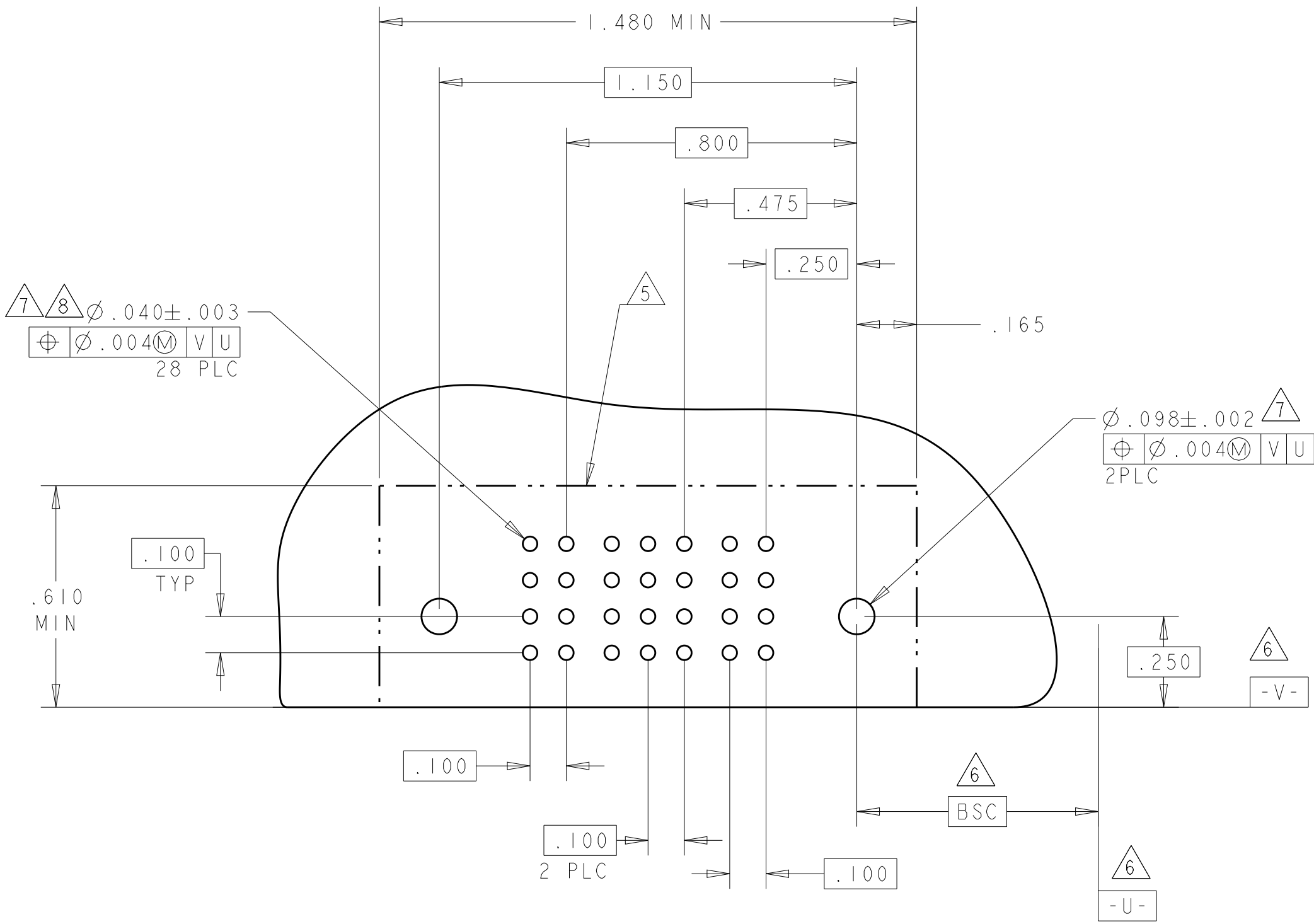
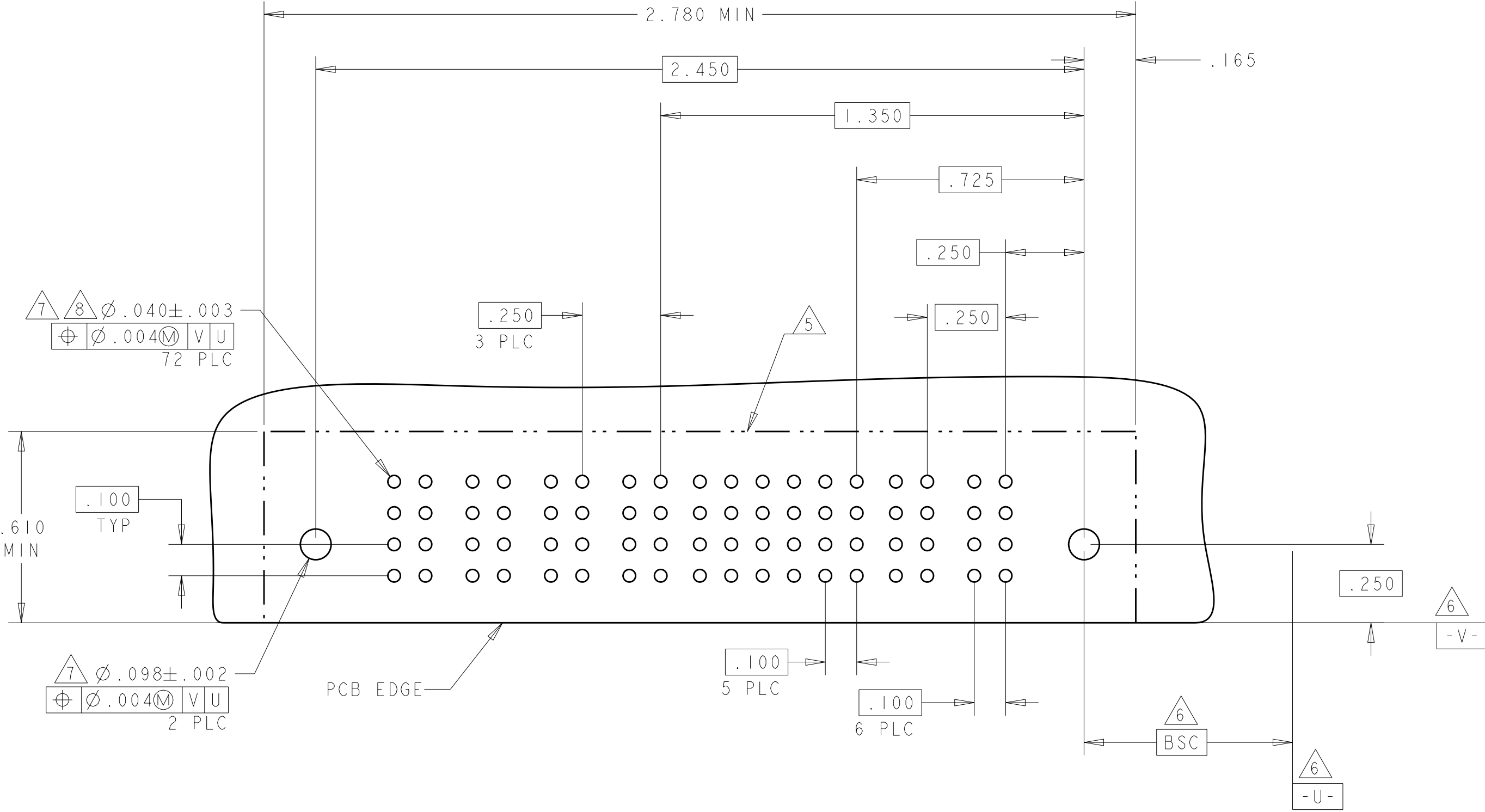
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4805 (3/11)

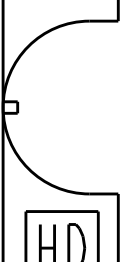
LOC		DIST		REVISIONS						
GP		00		P	LTR	DESCRIPTION		DATE	DWN	APVD
					-	SEE SHEET 1		-	-	-

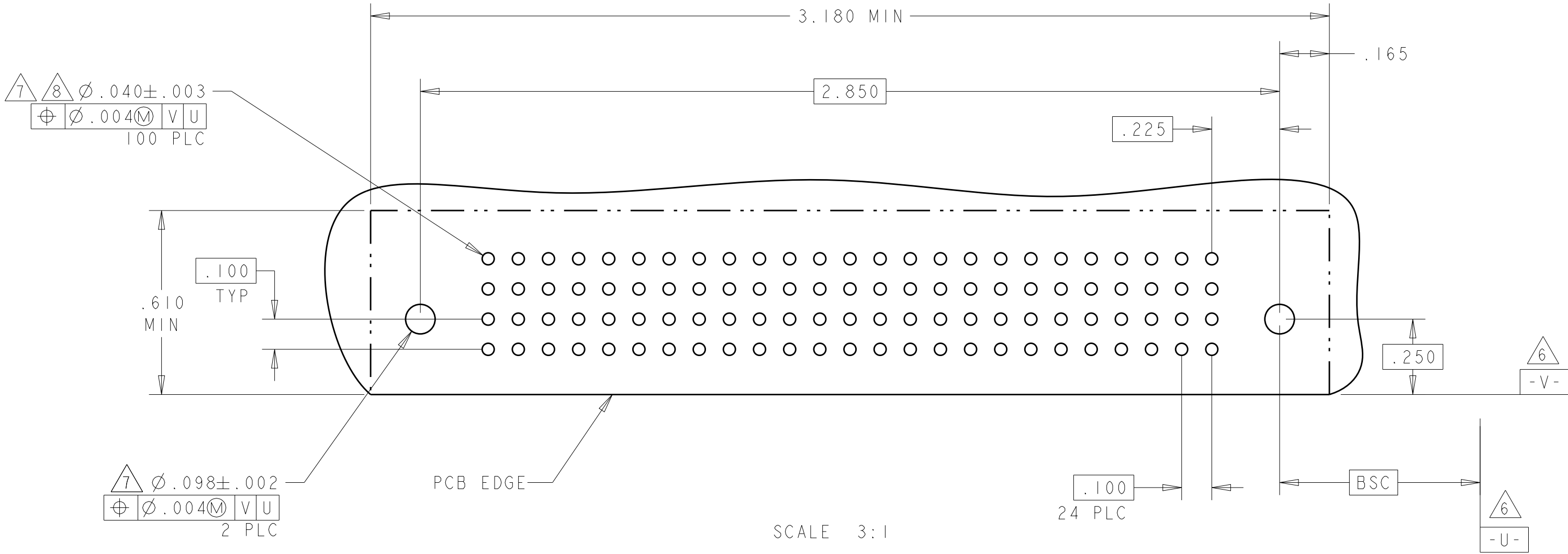
PART NUMBER	ROWS		POWER				SIGNAL						POWER		
			P6	P5	P4	P3	6	5	4	3	2	1	P2	P1	
4-6450160-0	D		RM	RM	RM	RM	H	H	H	H	H	H	RM	RM	
	C						G	G	G	G	G	G			
	B						F	F	F	F	F	F			
	A	HD					E	E	E	E	E	E			
2P + 24S + 4P															

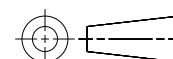
PART NUMBER	ROWS		POWER		SIGNAL			POWER		
			P2	3	2	1	P1			
4-6450160-1	D			H	H	H				
	G			G	G					
	F			F	F					
	A			E	E	E				
1P + 12S + 1P										



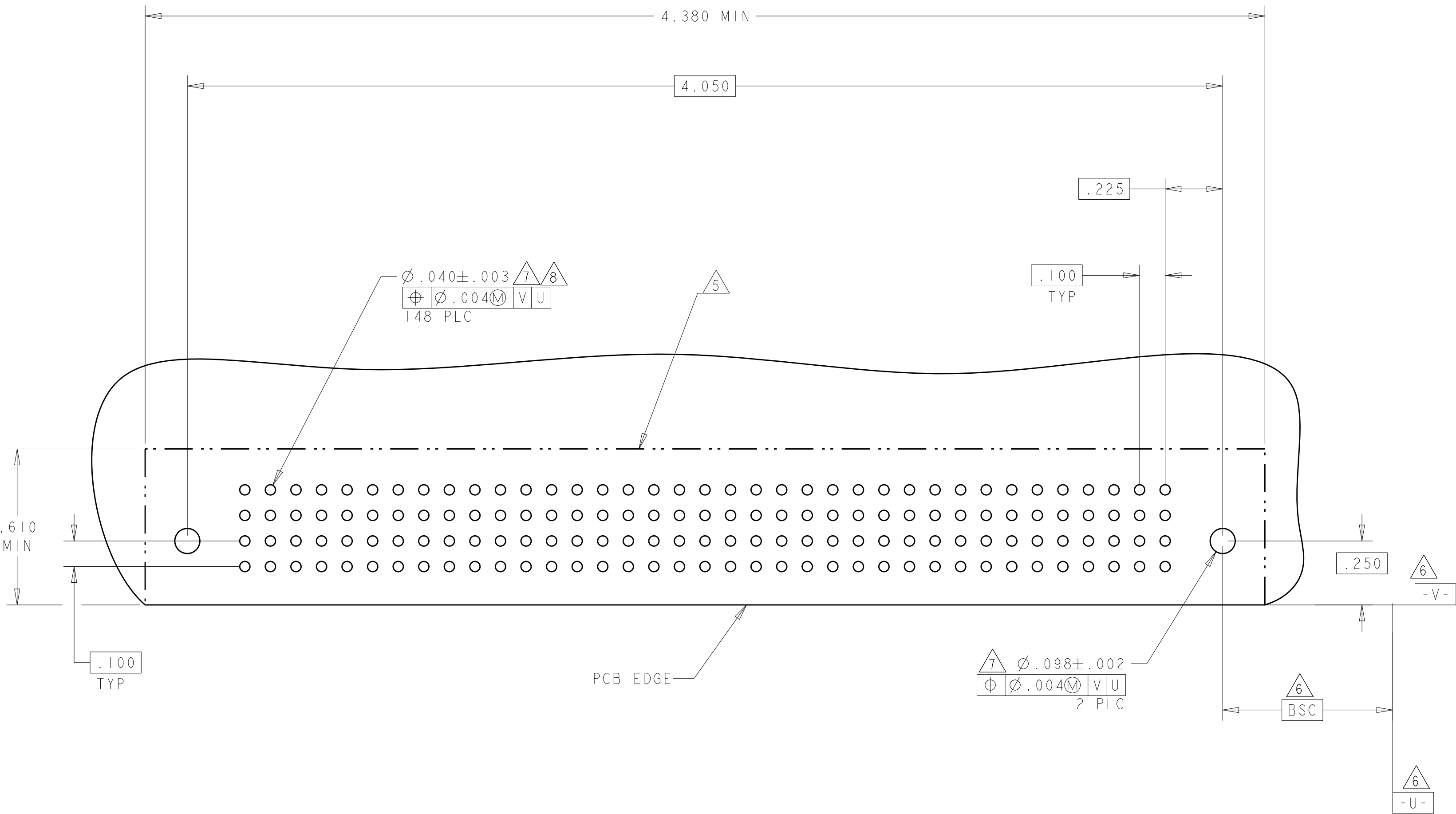
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		SIGNAL																								
			25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	
4-6450160-4	D		H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	
	C		G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G		
	B		F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	
	A		E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	
100S																											

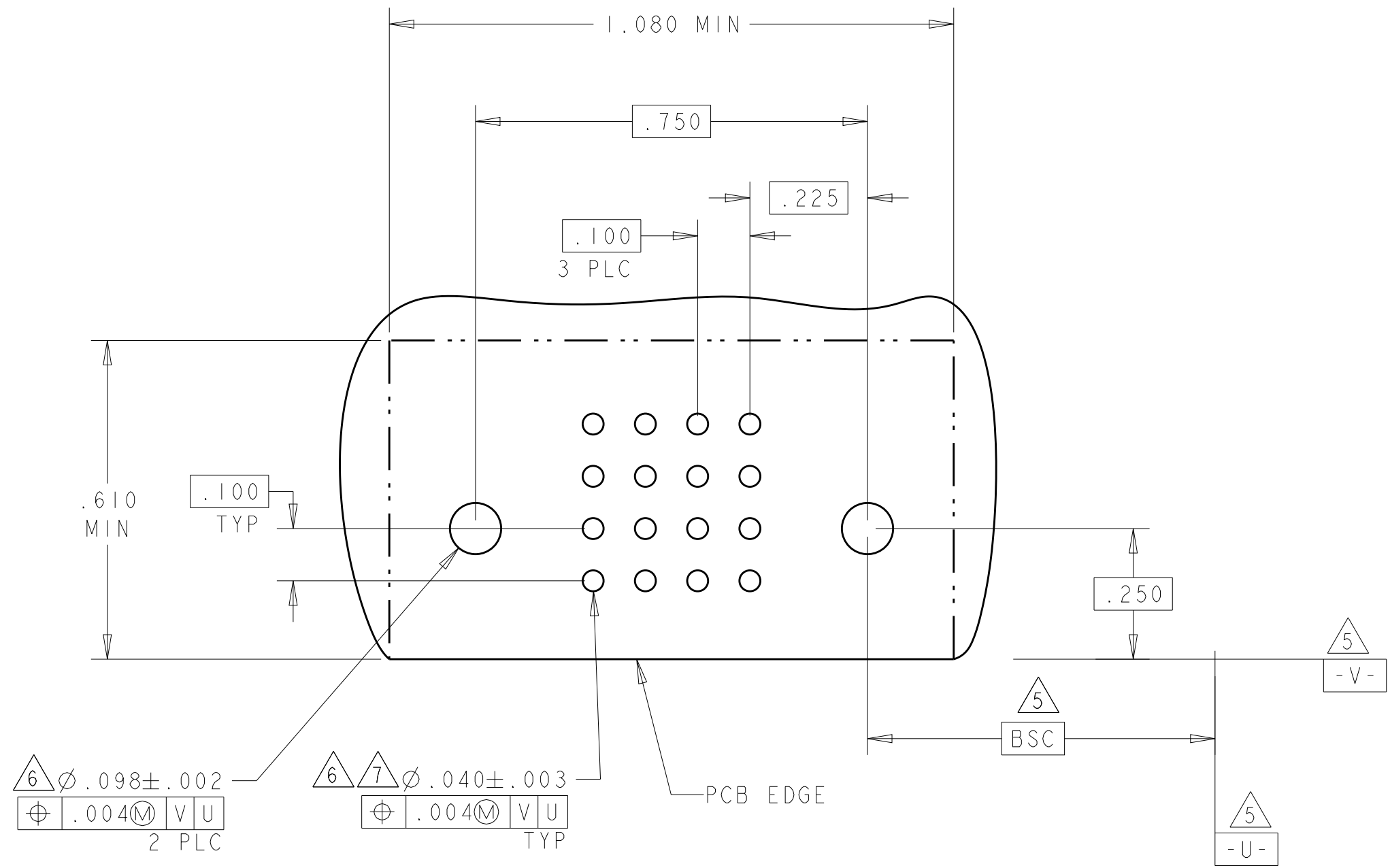


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 21FEB05	 TE Connectivity	
		CHK M.PERCHEKKE 21FEB05		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
		0 PLC ±.01		
		1 PLC ±.01		
		2 PLC ±.01		
		3 PLC ±.005		
		4 PLC ±.002		
		ANGLES #2°		
		FINISH		
MATERIAL		PRODUCT SPEC 108-1973		SIZE CAGE CODE DRAWING NO RESTRICTED TO
		APPLICATION SPEC 114-13038		
		WEIGHT -		
		Customer Drawing		
		SCALE 3:1 SHEET 14 OF 16 REV G		

PART NUMBER	ROWS		SIGNAL																																			
			37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10		9	8	7	6	5	4	3
4-6450160-6	D		H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
	C		G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
	B		F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
	A		HD	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
148S																															HD							

4805 (3/11)

PART NUMBER	ROWS		SIGNAL				
			4	3	2	1	
4-6450160-9	D		H	H	H	H	
	C		G	G	G	G	
	B		F	F	F	F	
	A		E	E	E	E	
16S		HD					HD

4805 (3/11)

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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