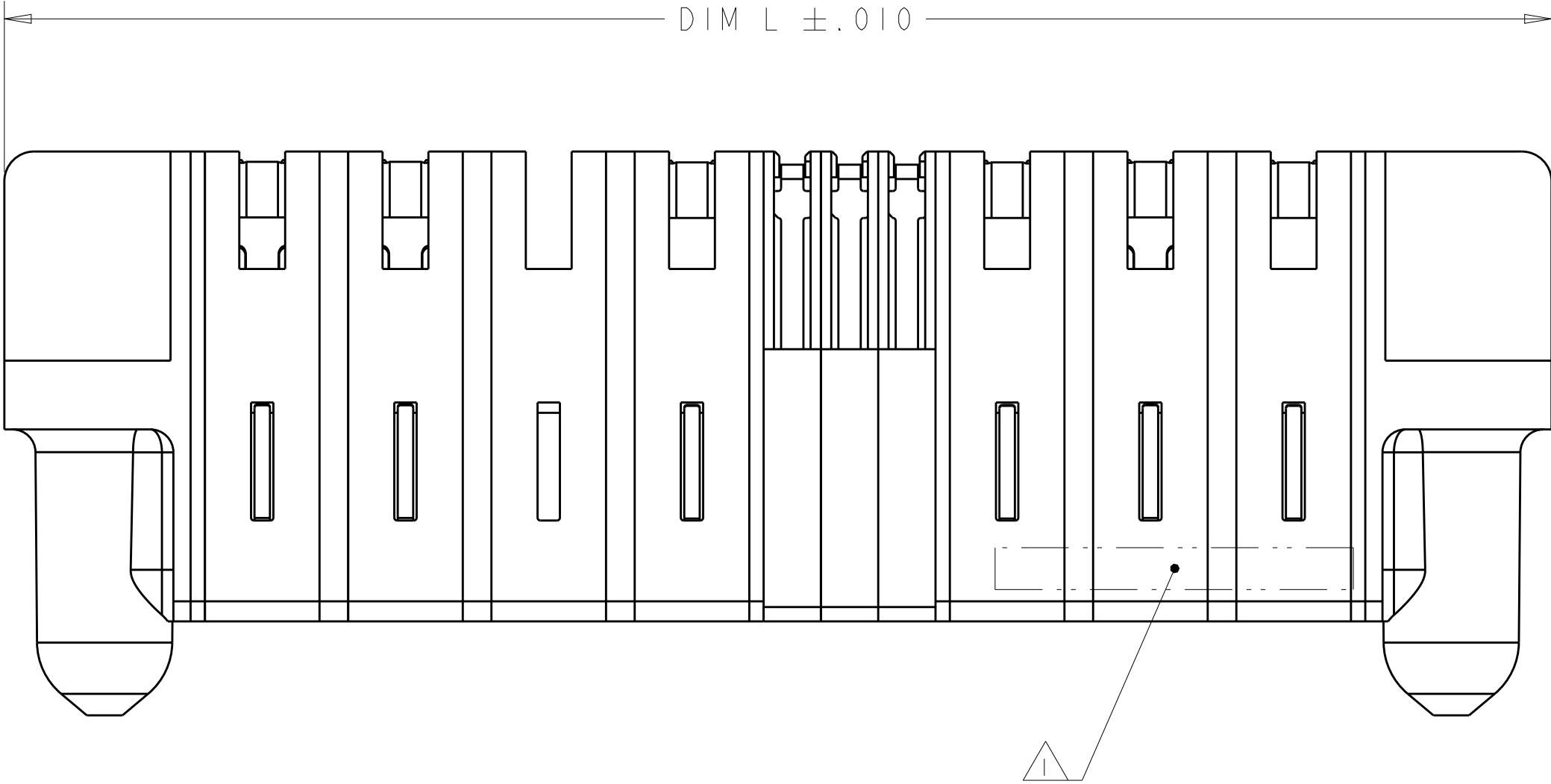


LOC		DIST		REVISIONS						
ES	00	P	LYR	DESCRIPTION				DATE	DWN	APVD
		H2		REV PER ECR-12-010534				11JUN2012	CZ	SZ
		H3		REV PER ECR-13-004638				20MAR2013	ML	SZ



△ "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN

△ MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UV94 V-O
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY

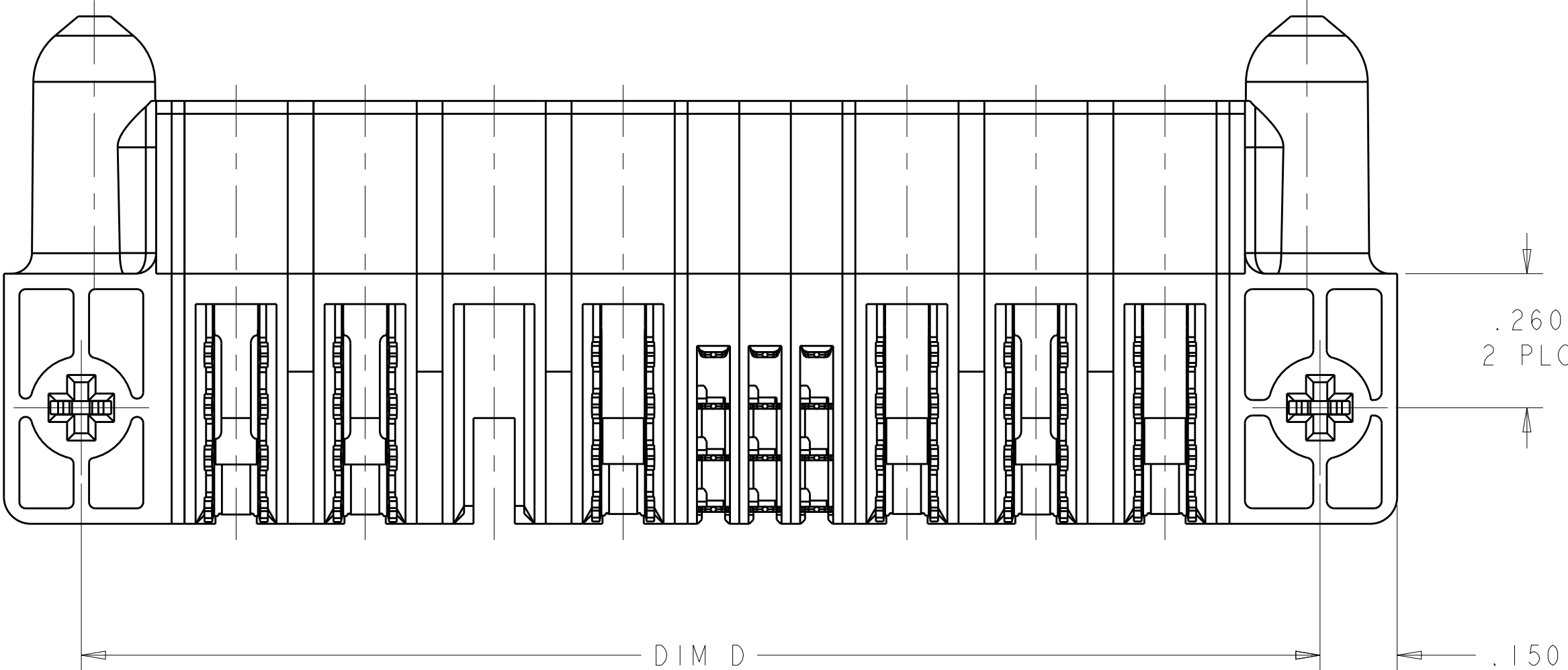
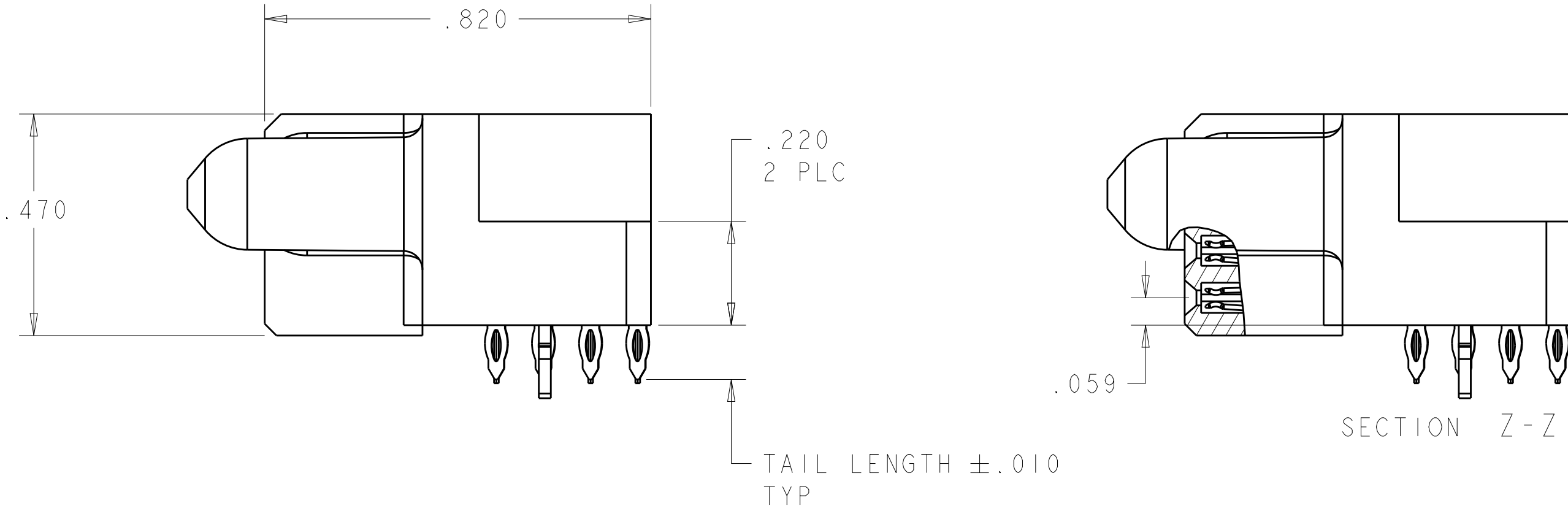
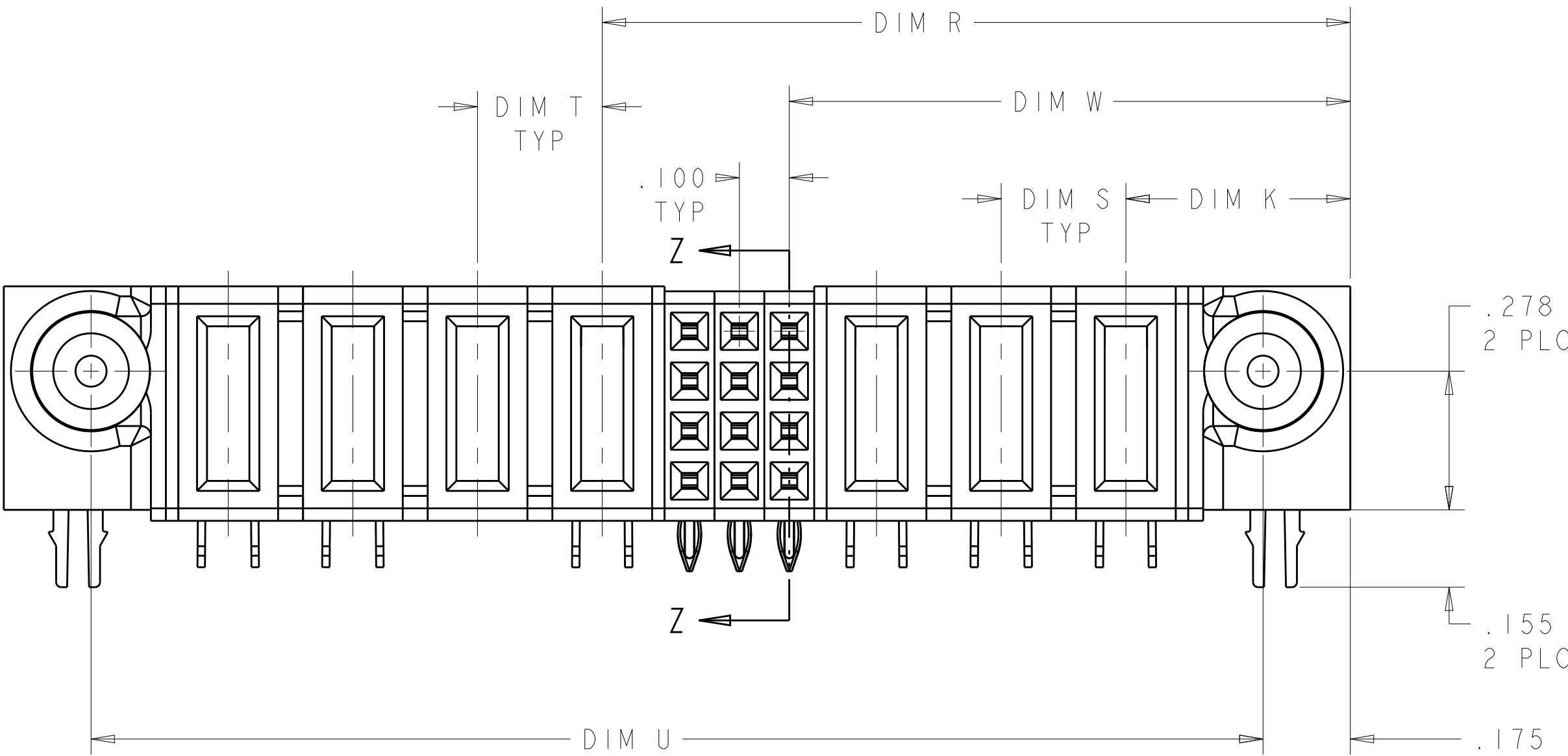
△ CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA
OF POWER AND SIGNAL CONTACTS

△ MECHANICAL CONNECTOR KEEP OUT ZONE

△ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER

△ PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES

△ PCB - .0453 ±.0010 DRILLED HOLE PLATED WITH .0003 MIN Sn
OVER .001-.003 PLATING TO ACHIEVE A .040 HOLE



.150	.119	3.700	.250	.250	2.850	1.375	3.750	-	4.050	.450	4P + 56S + 4P	I-6450560-9
.150	.119	2.900	.250	.250	2.050	1.375	2.950	-	3.250	.450	4P + 24S + 4P	I-6450560-7
NO	.119	5.100	.250	.250	3.250	2.375	5.150	-	5.450	.450	8P + 32S + 8P	I-6450560-6
.150	.119	2.850	.250	.250	2.500	1.875	2.900	-	3.200	.450	6P + 20S + 2P	I-6450560-5
.150	.119	2.000	.250	.250	1.650	.925	2.050	-	2.350	.450	2P + 24S + 2P	I-6450560-3
.150	.119	1.900	.250	.250	1.550	.875	1.950	-	2.250	.450	2P + 24S + 2P	I-6450560-2
.150	.165	2.300	.200	.200	1.600	1.225	2.350	-	2.650	.450	4P + 12S + 4P	I-6450560-1
NO	.165	3.800	.250	.250	3.450	.875	3.850	-	4.150	.450	2P + 100S + 2P	6450560-8
.150	.119	2.600	.250	.250	2.250	1.925	2.650	-	2.950	.450	6P + 8S + 2P	6450560-6
NO	.165	4.000	.200	.200	2.700	1.825	4.050	-	4.350	.450	7HDP + 32S + 7HDP	6450560-4
NO	.119	1.200	-	-	1.100	.625	1.250	-	1.550	.450	1P + 16S + 1P	6450560-3
NO	.119	3.600	.250	.250	2.500	1.625	3.650	-	3.950	.450	5P + 32S + 5P	6450560-2
NO	.119	2.350	.250	.250	1.500	1.125	2.400	-	2.700	.450	3P + 12S + 4P	6450560-1
MOUNTING HOLES	TAIL LENGTH	U	T	S	R	W	D	M	L	K	DESCRIPTION	PART NUMBER

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 09MAR05
CHK M.PERCHEKKE 09MAR05
APVD W.PERCHEKKE

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
6450560

RESTRICTED TO

SCALE
4:1

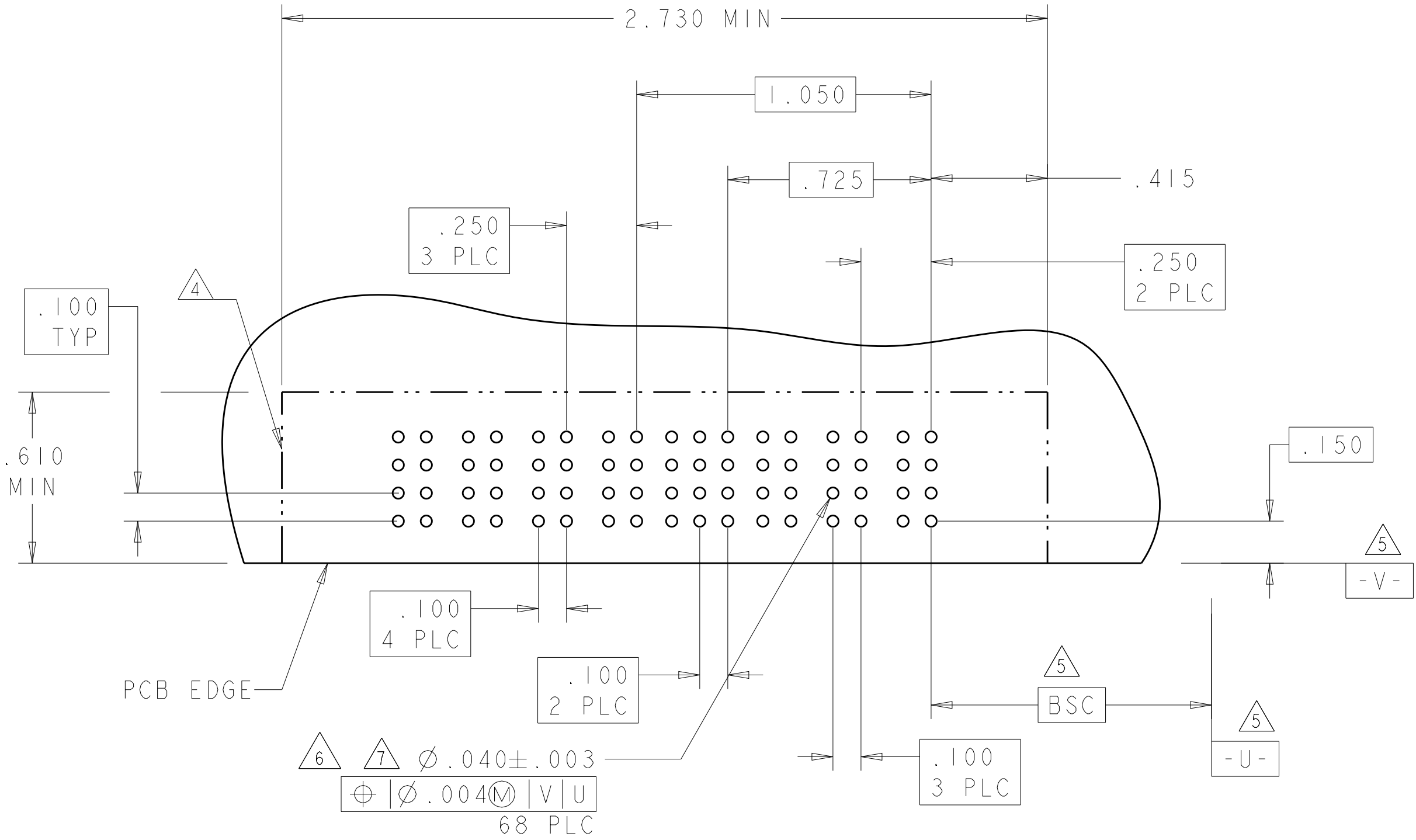
SHEET
1

OF
7

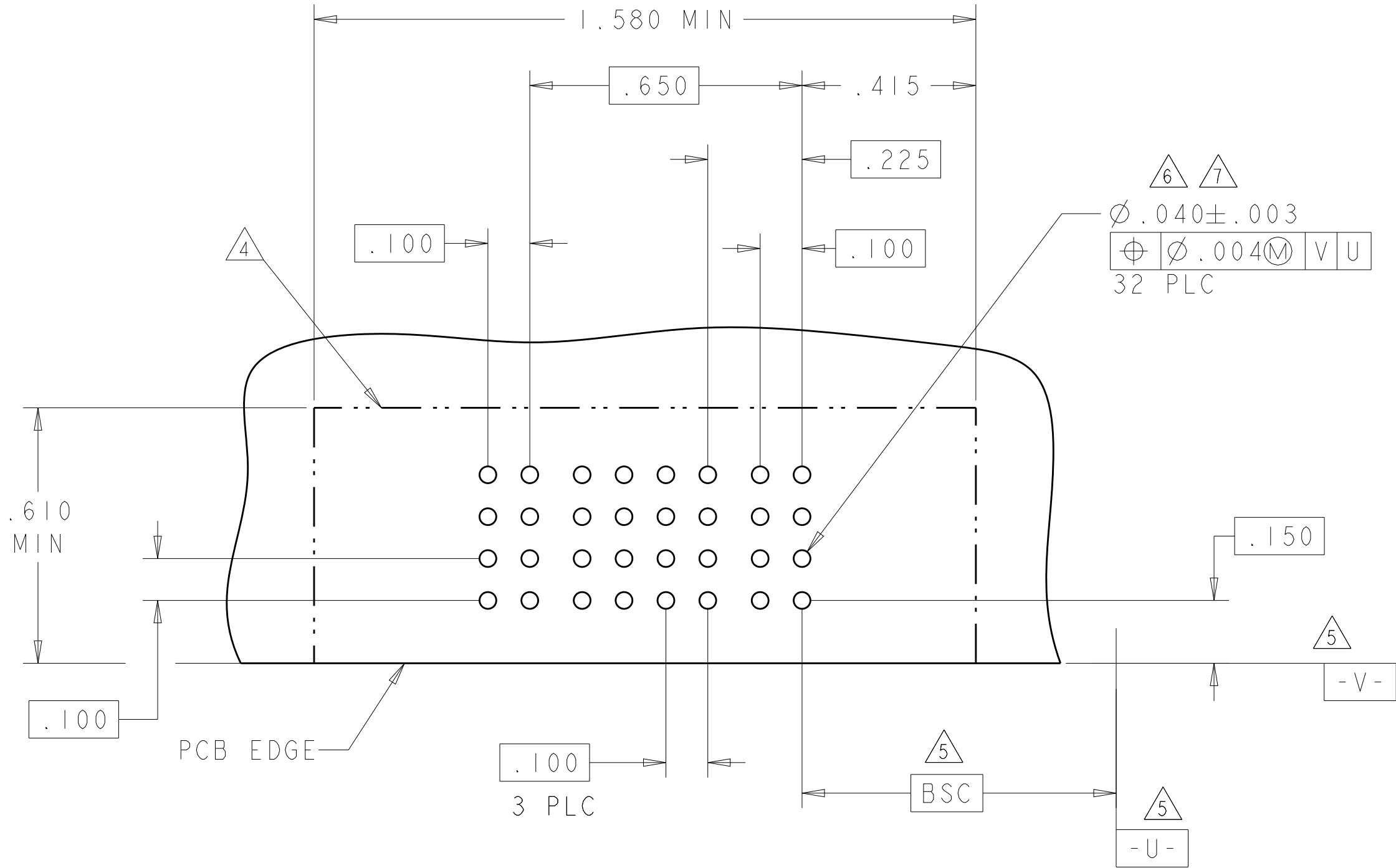
REV
H3

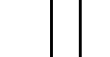
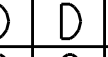
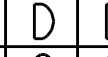
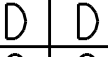
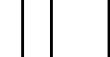
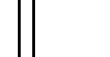
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P	LYR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	

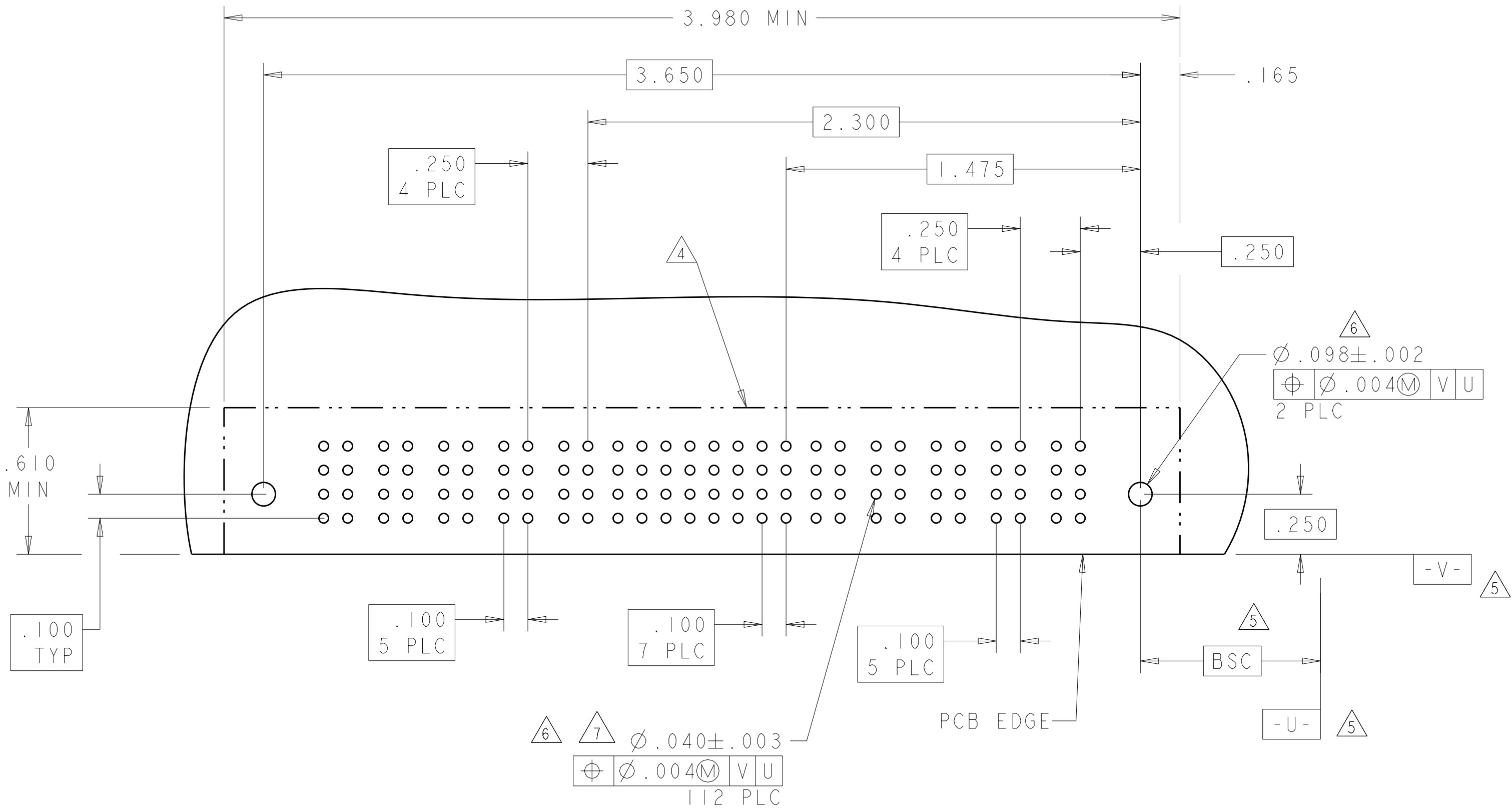
PART NUMBER	ROWS		POWER				SIGNAL			POWER			
			P7	P6	P5	P4	3	2	1	P3	P2	P1	
6450560-1	D C B A		RS	RS		RP	D	D	D	RP	RS	RP	
							C	C	C				
							B	B	B				
							A	A	A				
3P + 12S + 4P													



PART NUMBER	ROWS		POWER	SIGNAL				POWER	
			P2	4	3	2	1	P1	
6450560-3	D C B A		RP	D	D	D	D	RP	
				C	C	C	C		
				B	B	B	B		
				A	A	A	A		
1P + 16S + 1P									



PART NUMBER	ROWS		POWER					SIGNAL							POWER						
			P10	P9	P8	P7	P6	8	7	6	5	4	3	2	1	P5	P4	P3	P2		P1
6450560-2	D C B A						D	D	D	D	D	D	D	D							
							C	C	C	C	C	C	C	C							
							B	B	B	B	B	B	B	B							
							A	A	A	A	A	A	A	A							
5P + 32S + 5P																					

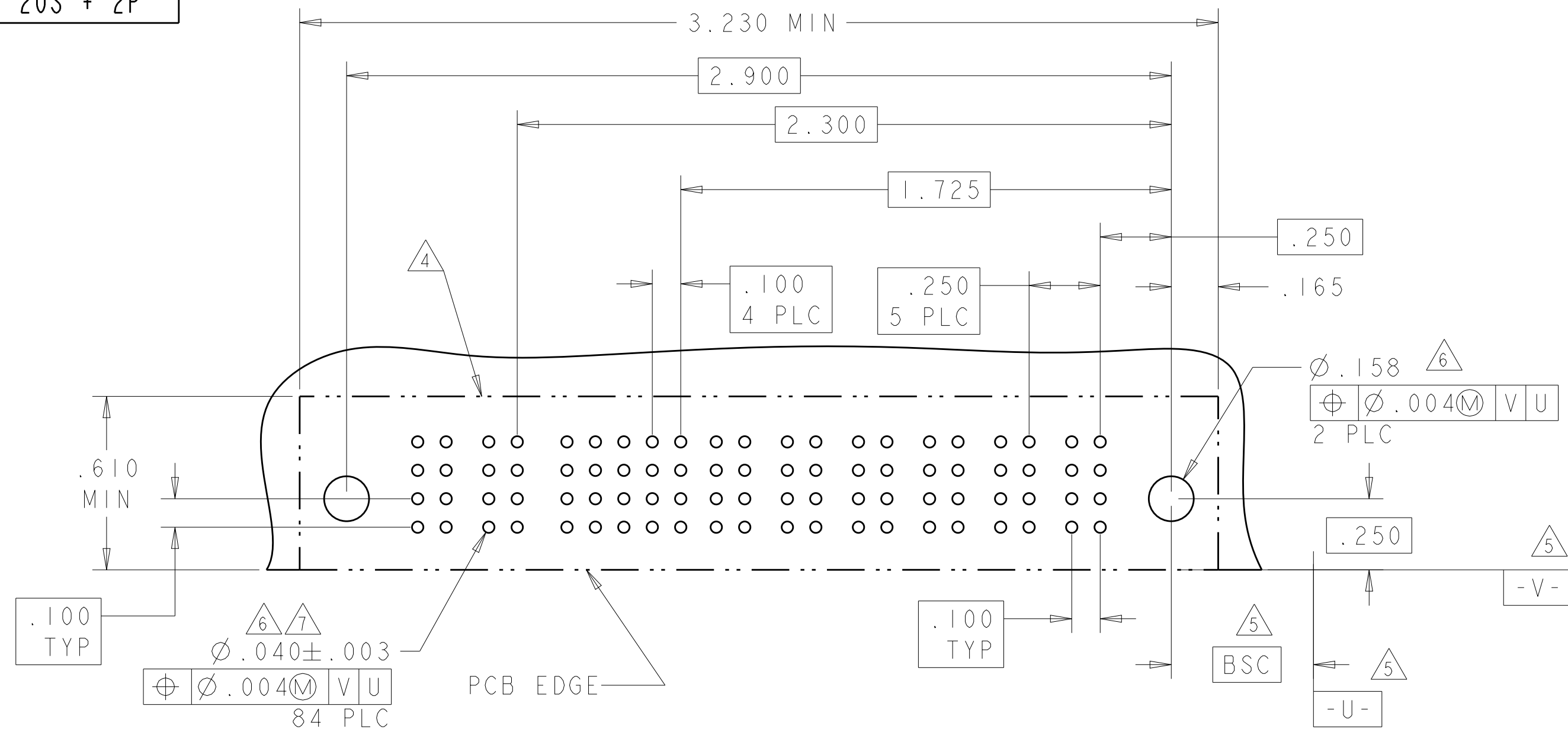


RK	PRESS FIT	MFBL
RL	PRESS FIT	STD
RP	PRESS FIT	MFBL
RS	PRESS FIT	STD
CODE	TAIL LENGTH	DESCRIPTION
POWER CONTACT		

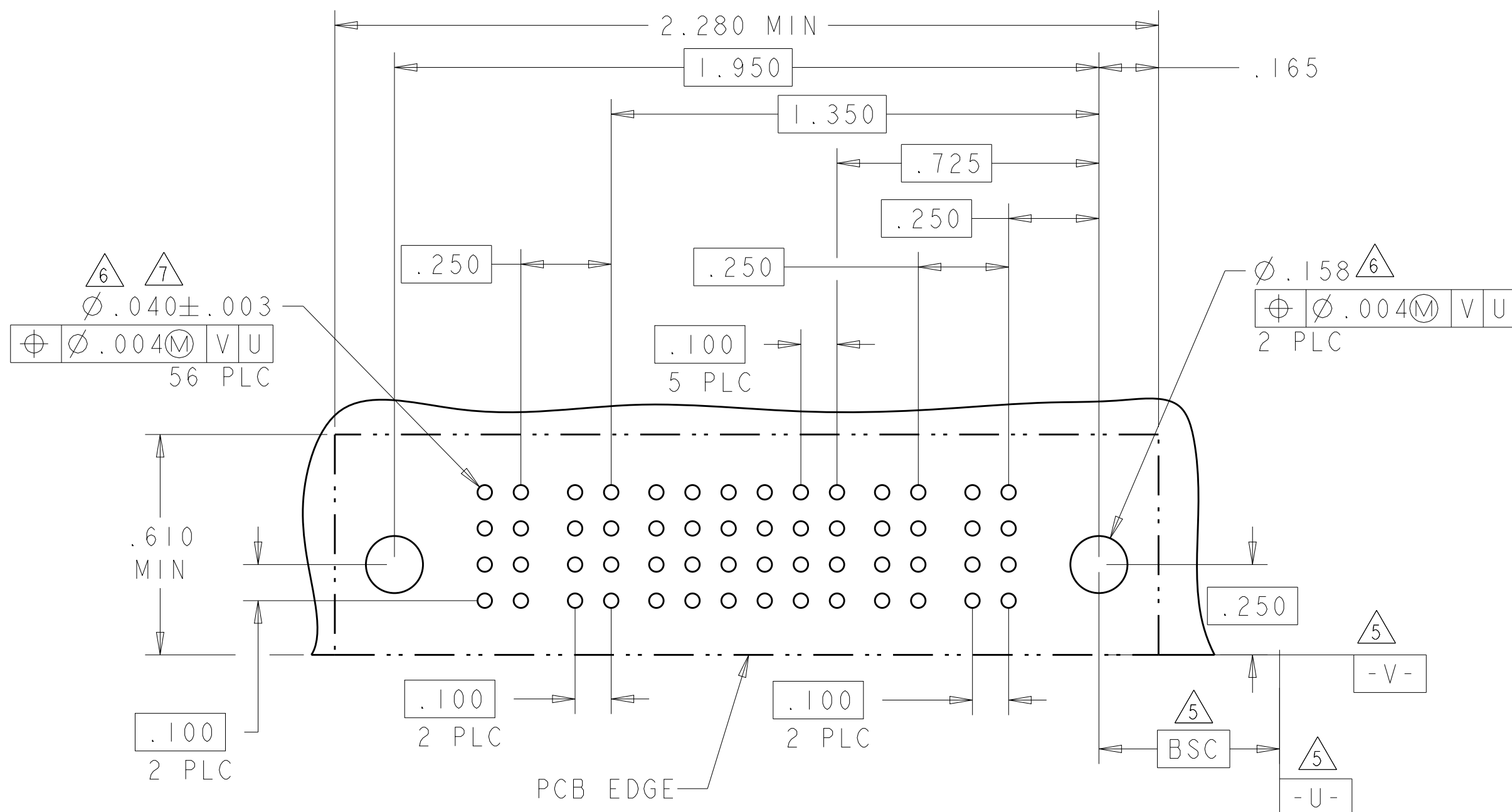
DD	PRESS FIT	D
CC	PRESS FIT	C
BB	PRESS FIT	B
AA	PRESS FIT	A
D	PRESS FIT	D
C	PRESS FIT	C
B	PRESS FIT	B
A	PRESS FIT	A
CODE	TAIL LENGTH	ROW
SIGNAL CONTACT		

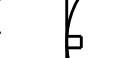
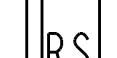
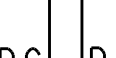
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHEKKE APVD M.PERCHEKKE	09MAR05 09MAR05
DIMENSIONS: INCHES		NAME	
		PRODUCT SPEC	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	
0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±2°		114-13038	
MATERIAL		WEIGHT	
-		-	
Customer Drawing		RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
SCALE 4:1		SHEET 2 OF 7	
		REV H3	

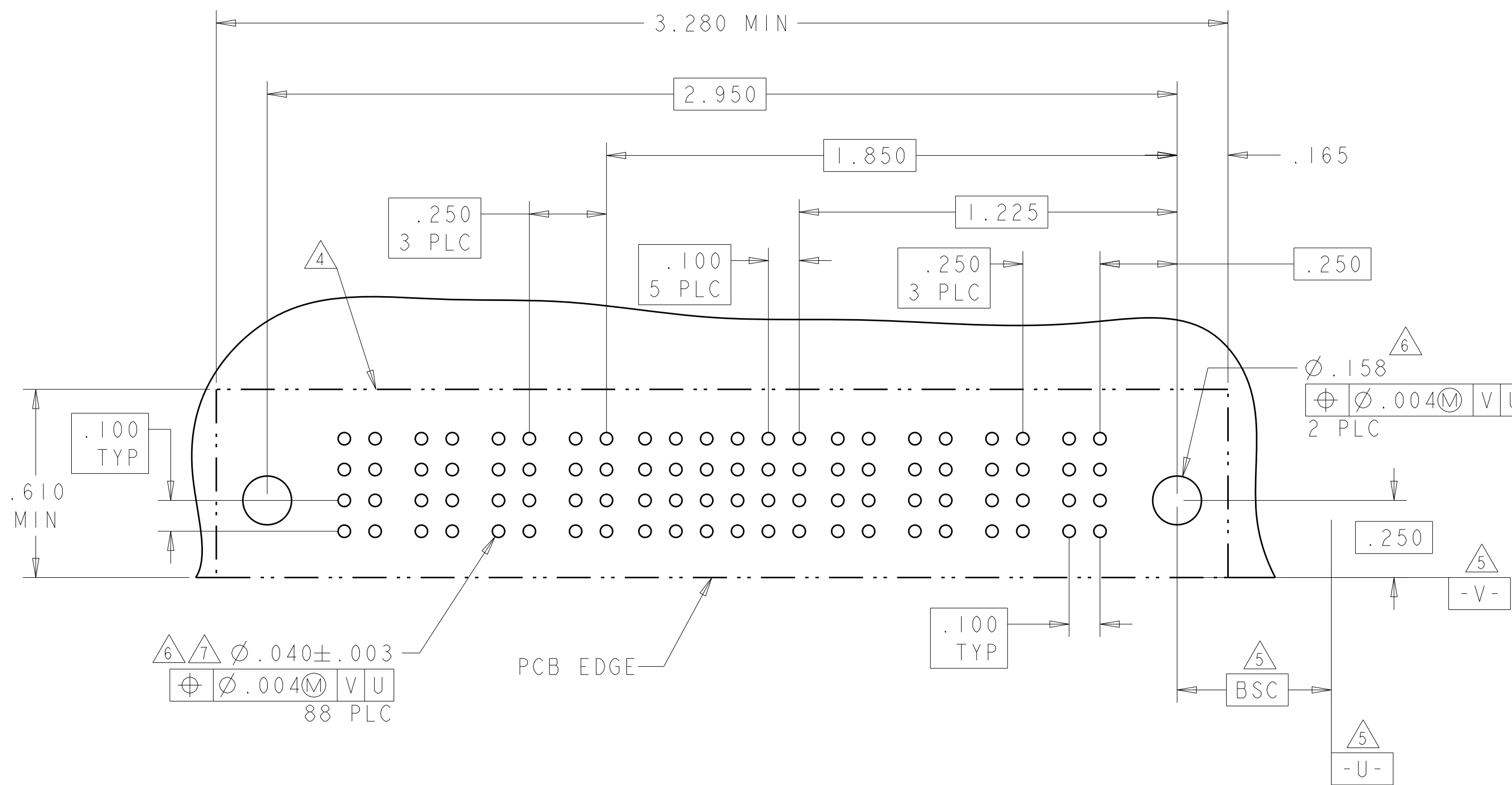
PART NUMBER	ROWS			POWER		SIGNAL					POWER							
		P8	P7	5	4	3	2	1	P6	P5	P4	P3	P2	P1				
I-6450560-5	D C B A		RP	RP	D	D	D	D	D	RP	RP	RP	RP	RP	RP			
					C	C	C	C	C									
					B	B	B	B	B									
					A	A	A	A	A									
6P + 20S + 2P		3 230 MIN																



PART NUMBER	ROWS		POWER		SIGNAL							POWER		
			P4	P3	6	5	4	3	2	1	P2	P1		
1-6450560-2	D				D	D	D	D	D	D				
	C				C	C	C	C	C					
	B				B	B	B	B	B					
	A				A	A	A	A	A					
2P + 24S + 2P														

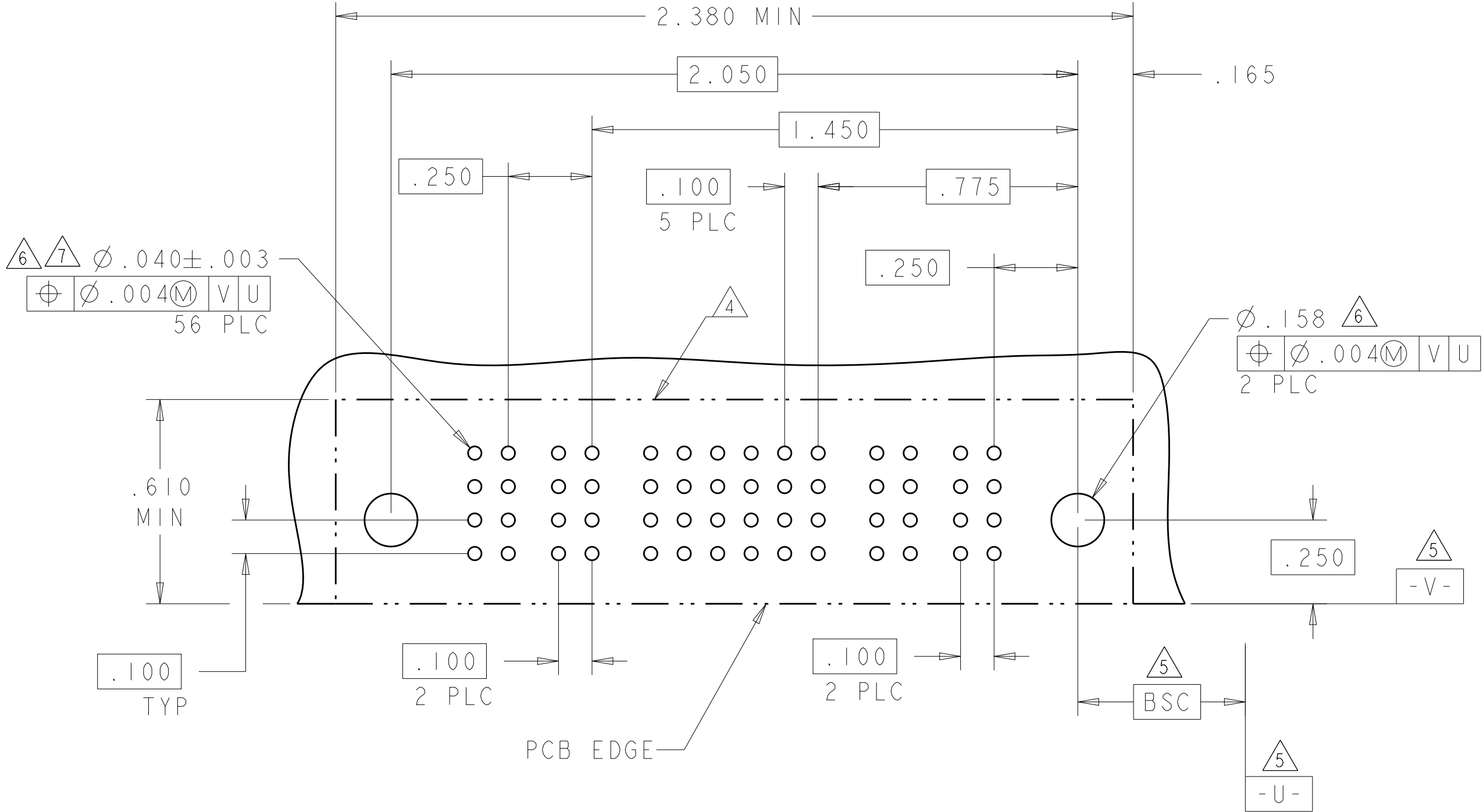
4805 (3/11)

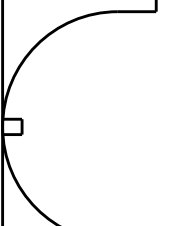
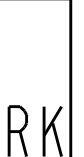
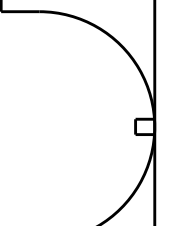
PART NUMBER	ROWS		POWER				SIGNAL						POWER					
			P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1		
1-6450560-7	D			RS	RS	RS	RS	D	D	D	D	D	D	RS	RS	RS	RS	
	C							C	C	C	C	C						
	B							B	B	B	B	B						
	A							A	A	A	A	A						
4P + 24S + 4P																		

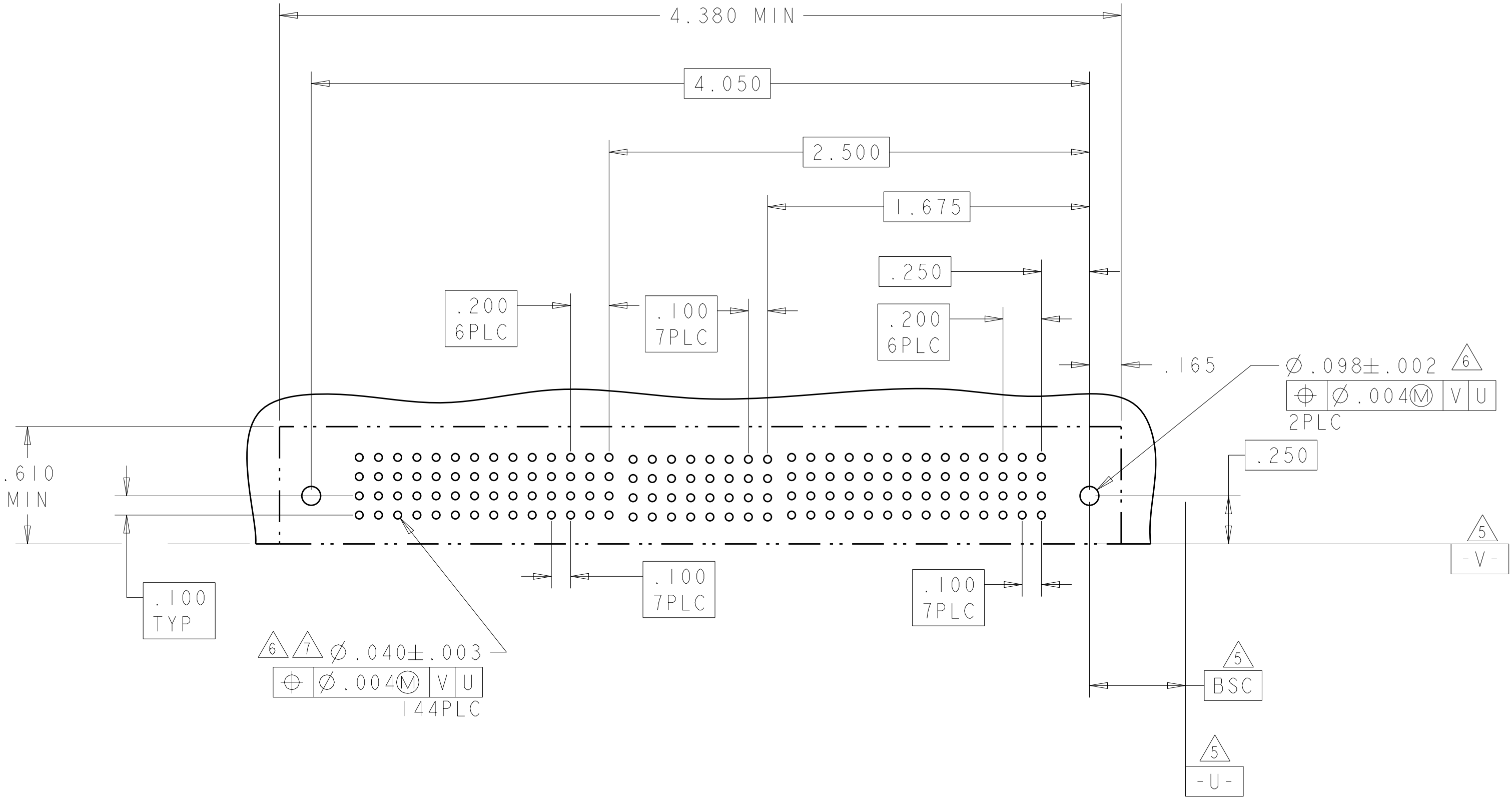
4805 (3/11)

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

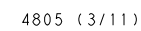
PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P4	P3	6	5	4	3	2	1	P2	P1	
1-6450560-3	D		RS	RS	D	D	D	D	D	D	RS	RS	
	C				C	C	C	C	C				
	B				B	B	B	B	B				
	A				A	A	A	A	A				
2P + 24S + 2P													



PART NUMBER	ROWS		POWER							SIGNAL							POWER							
			P14	P13	P12	P11	P10	P9	P8	8	7	6	5	4	3	2	1	P7	P6	P5	P4	P3	P2	
6450560-4	D C B A			RK	RK	RK	RK	RK	RK	DD	DD	DD	DD	DD	DD	DD	DD	RK	RK	RK	RK	RK	RK	
										CC	CC	CC	CC	CC	CC	CC	CC							
										BB	BB	BB	BB	BB	BB	BB	BB							
										AA	AA	AA	AA	AA	AA	AA	AA							
7HDP + 32S + 7HDP																								



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 09MAR05	 TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE 09MAR05		
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ± FINISH	APVD M. PERCHERKE	NAME	
		PRODUCT SPEC	RIGHT ANGLE RECEPTACLE ASSEMBLY WITH GUIDES	
		108-1973	MULTI-BEAM XL	
		APPLICATION SPEC	SIZE	
		114-13038	CAGE CODE DRAWING NO	
MATERIAL		WEIGHT	RESTRICTED TO	
-	-	-	A100779C=6450560 -	
Customer Drawing		SCALE 4:1	SHEET 5 OF 7	REV H3



[illegible]4805 (3/11)