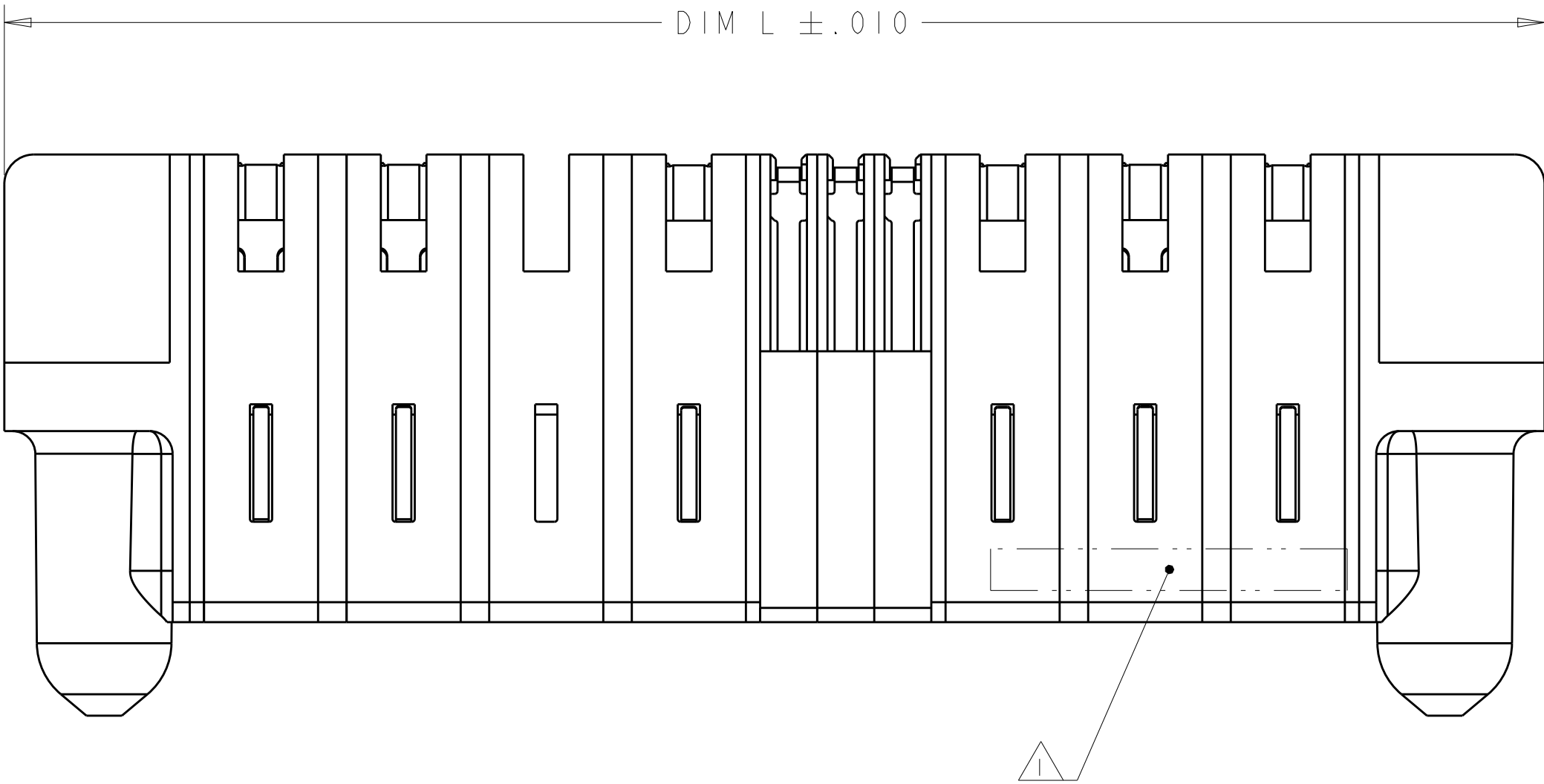


LOC		DIST		REVISIONS					
ES	00	P	LYR	DESCRIPTION			DATE	DWN	APVD
		H2		REV PER ECR-12-010534			11JUN2012	CZ	SZ
		H3		REV PER ECR-13-004638			20MAR2013	ML	SZ



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

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

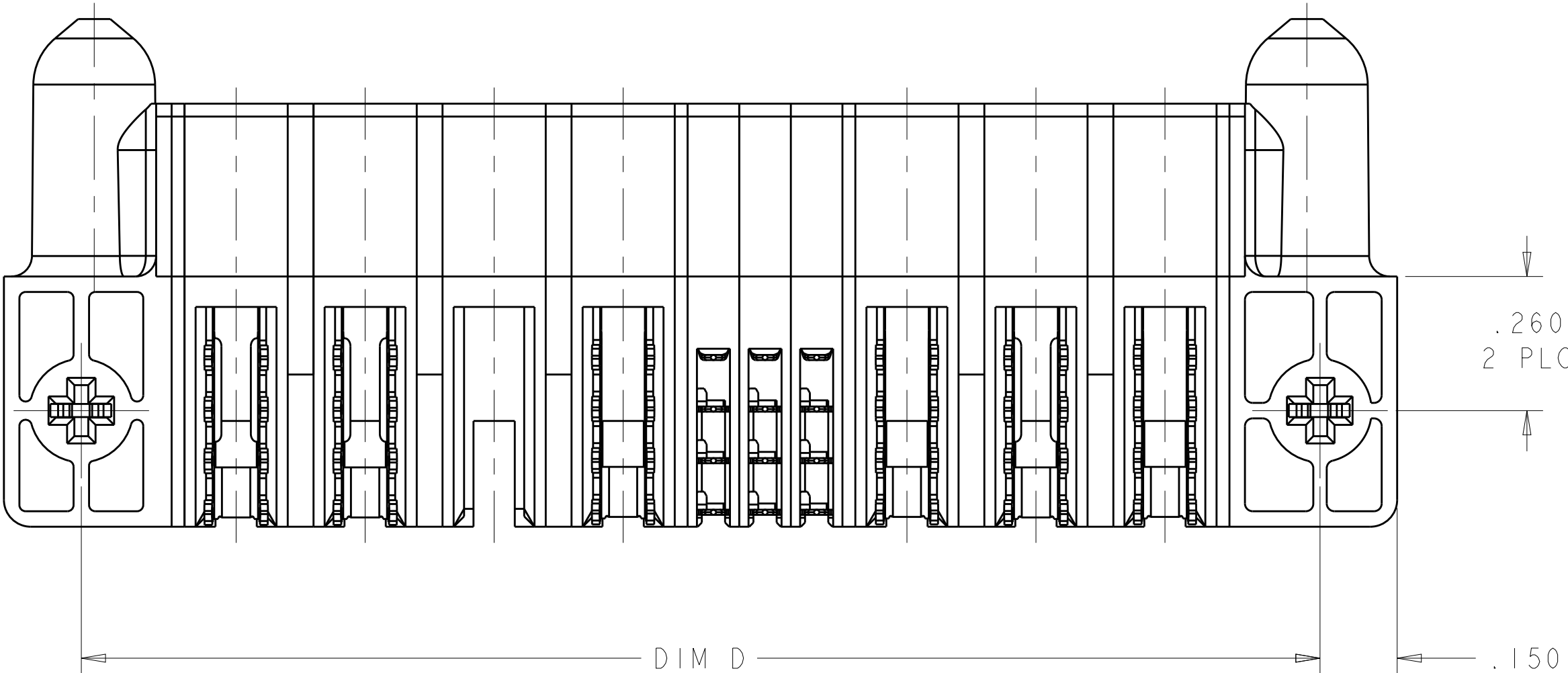
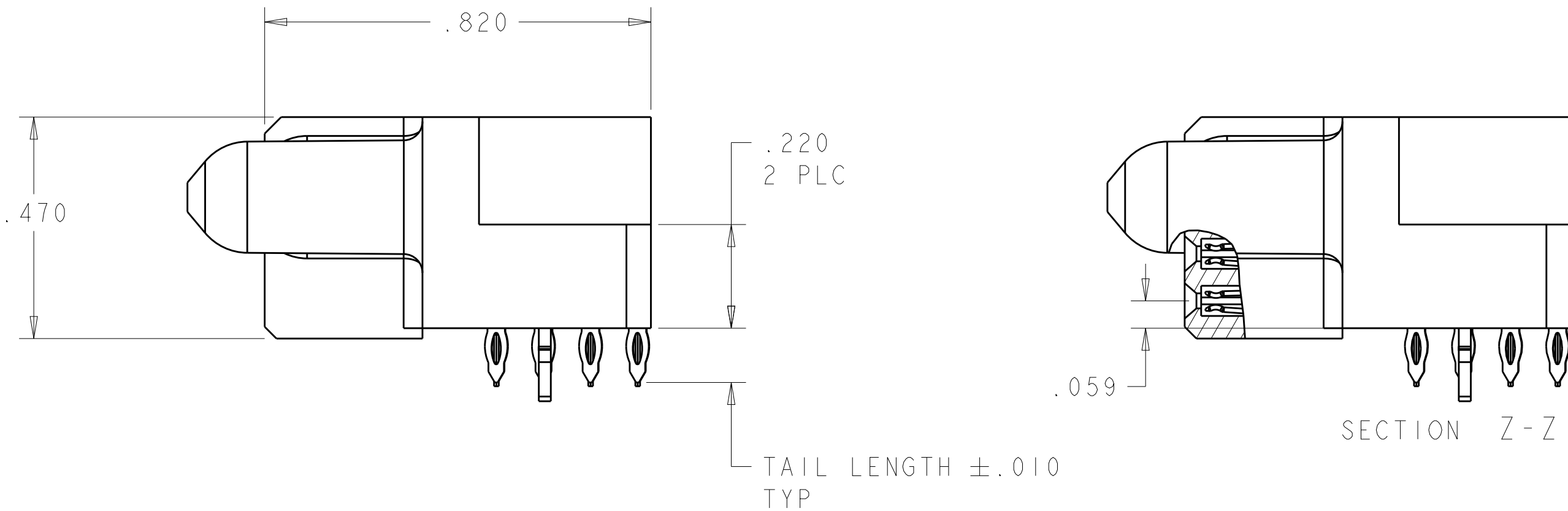
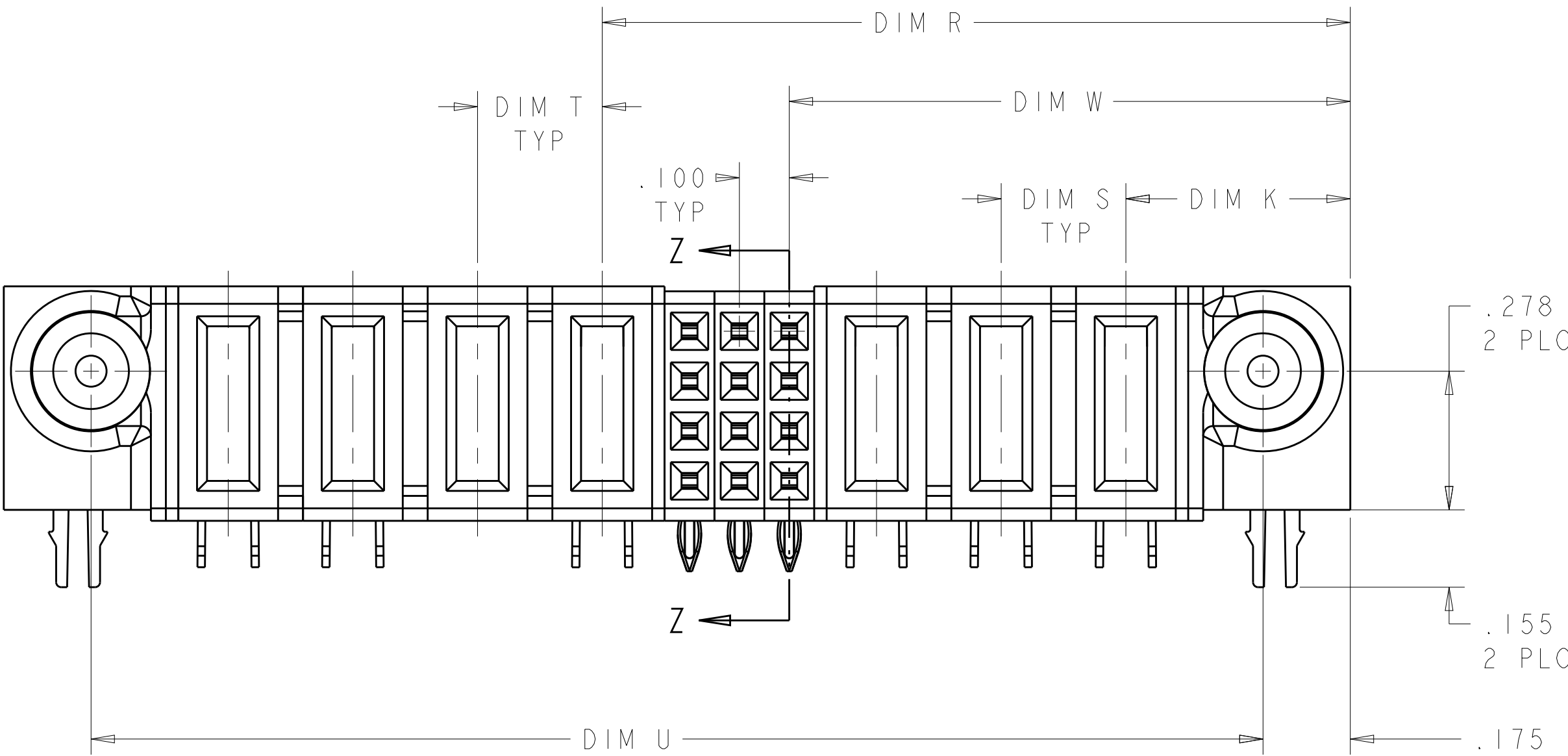
3 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS

4 MECHANICAL CONNECTOR KEEP OUT ZONE

5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER

6 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES

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



G1	.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
MOUNTING HOLES	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
	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 ±.0020
ANGLES ±2°

FINISH

DWN R.GRZYBOWSKI 09MAR05
CHK M.PERCHEKKE 09MAR05
APVD M.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

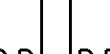
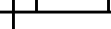
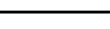
RESTRICTED TO

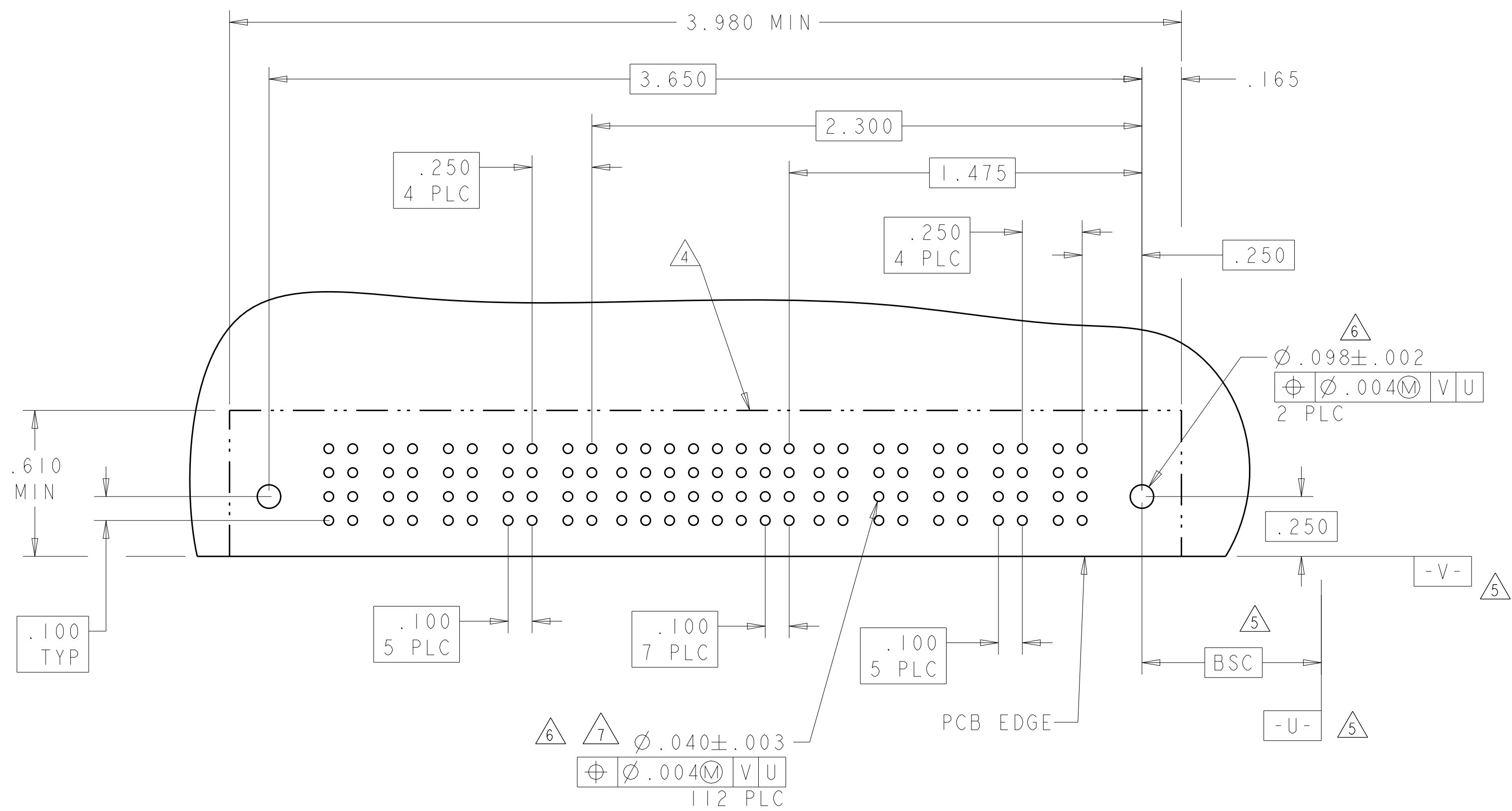
SCALE
4:1

SHEET
1

OF
7

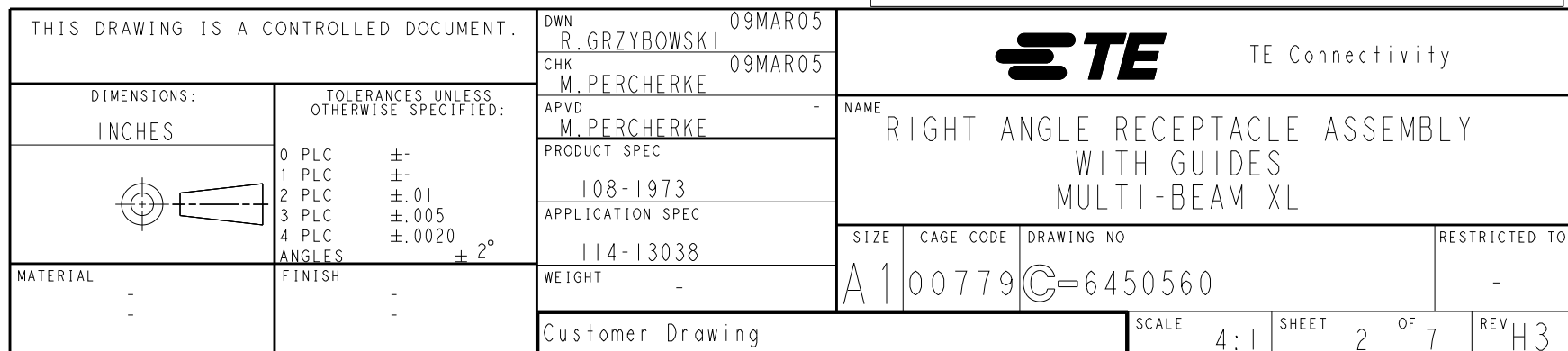
REV
H3

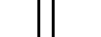
PART NUMBER	ROWS		POWER					SIGNAL								POWER					
			P10	P9	P8	P7	P6	8	7	6	5	4	3	2	1	P5	P4	P3	P2	P1	
6450560-2	D		RP	RP	RP	RP	RP	D	D	D	D	D	D	D	D	RP	RP	RP	RP	RP	
	C							C	C	C	C	C	C	C	C						
	B							B	B	B	B	B	B	B	B						
	A							A	A	A	A	A	A	A	A						
5P + 32S + 5P																					

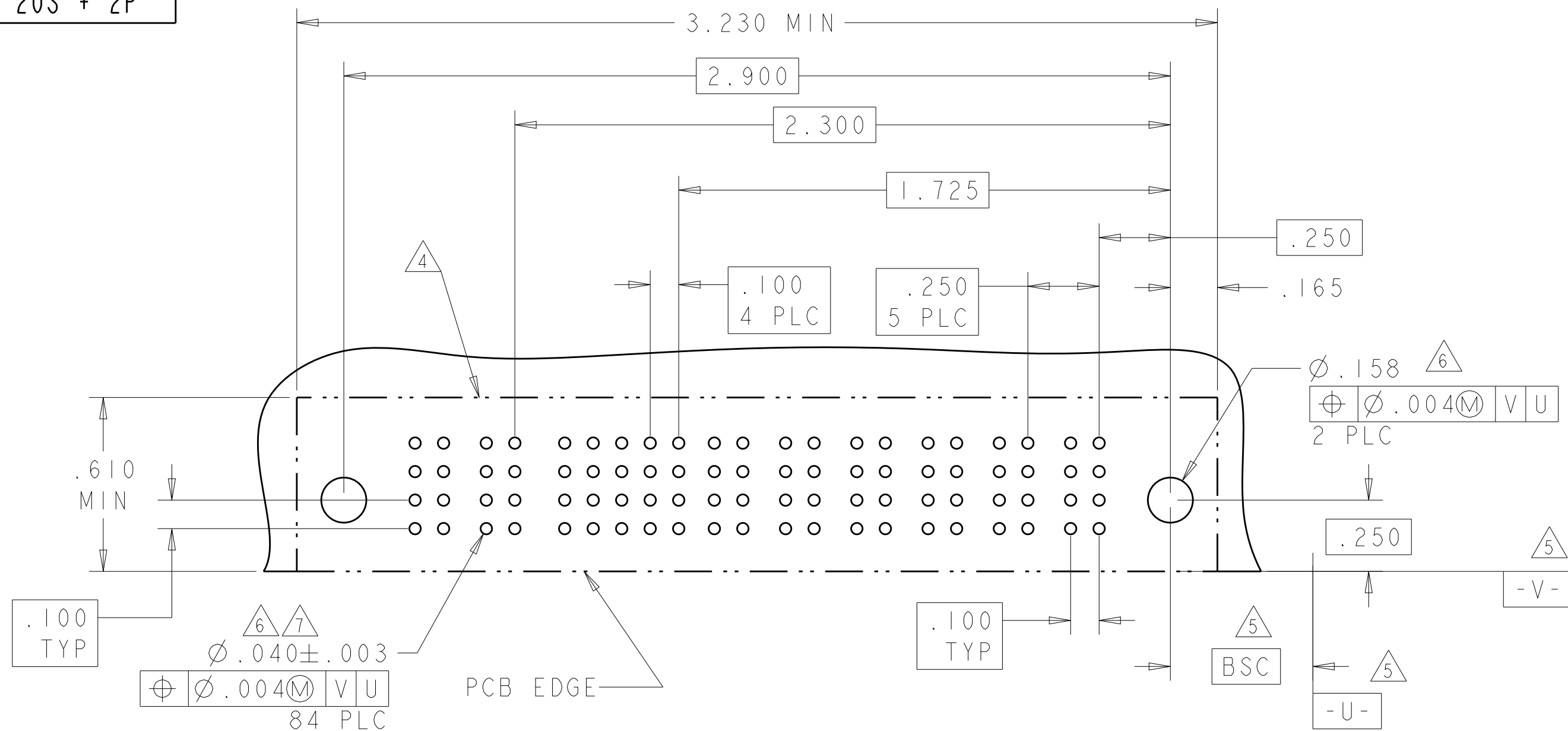


RK	PRESS FIT	MFBL
RL	PRESS FIT	STD
RP	PRESS FIT	MFBL
RS	PRESS FIT	STD
CODE	TAIL LENGTH	DESCRIPTION
POWER CONTACT		

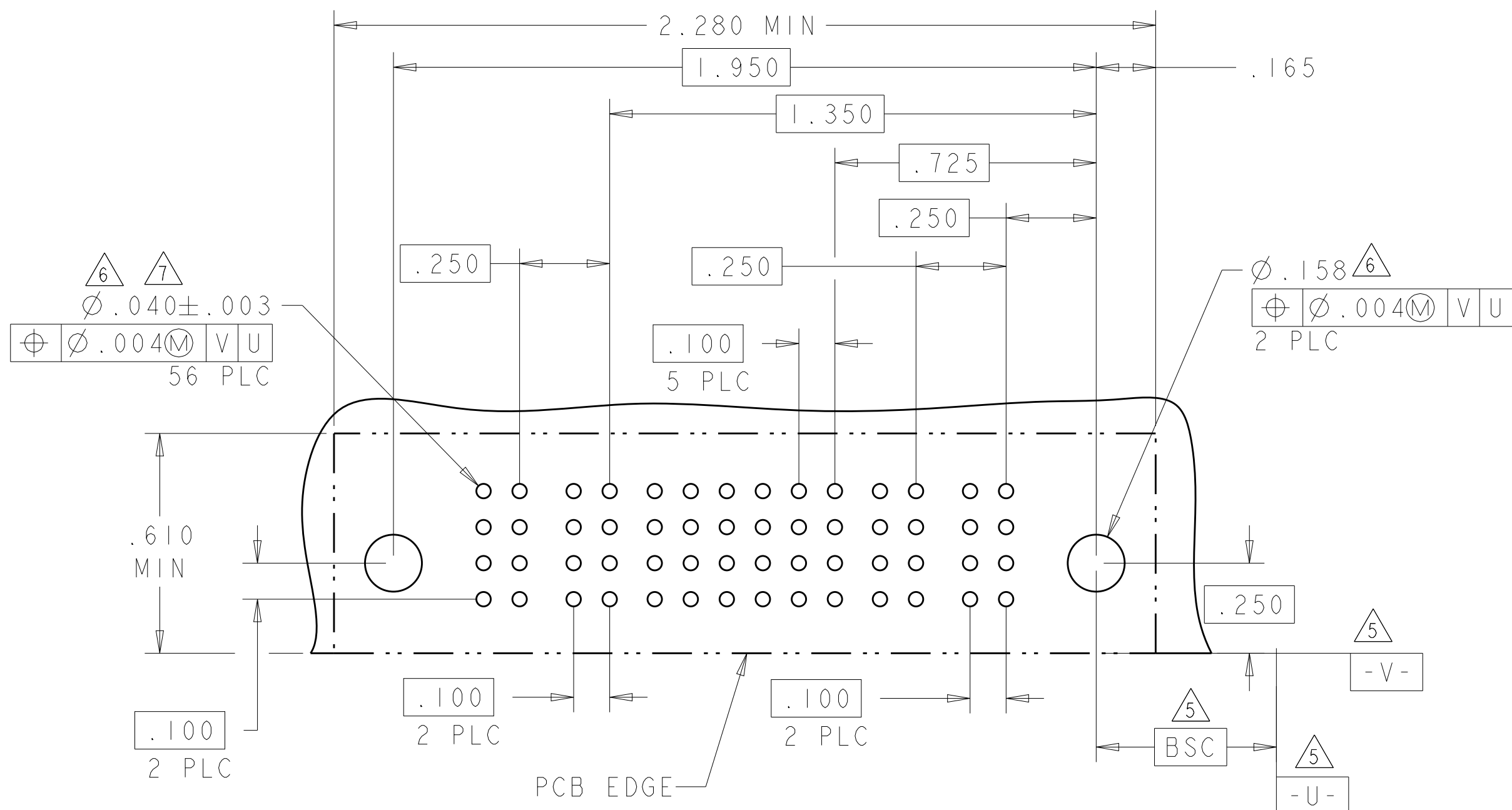
DD	PRESS FIT	D
CC	PRESS FIT	C
BB	PRESS FIT	B
AA	PRESS FIT	A
D	PRESS FIT	D
C	PRESS FIT	C
B	PRESS FIT	B
A	PRESS FIT	A
CODE	TAIL LENGTH	ROW
SIGNAL CONTACT		



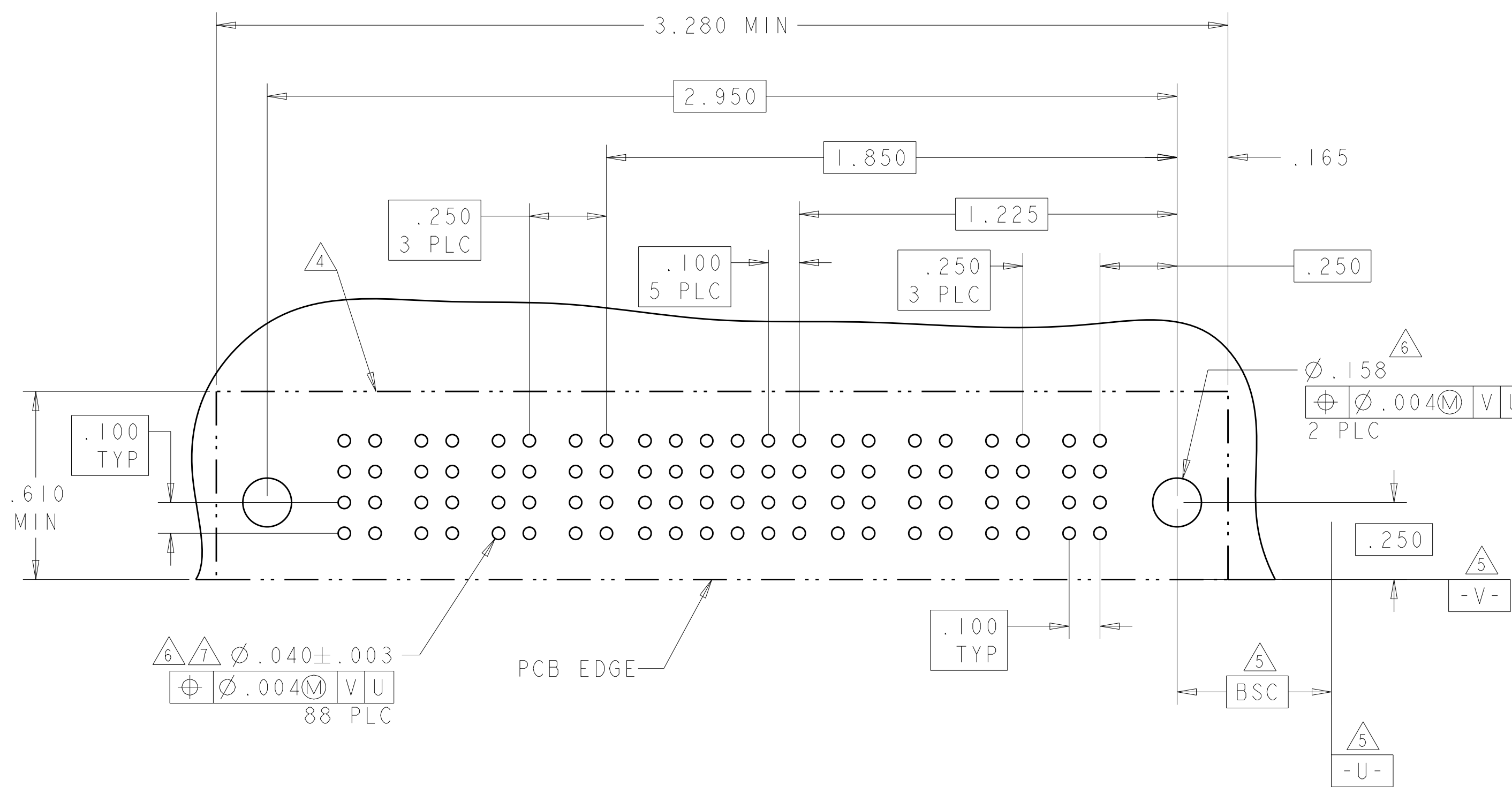
PART NUMBER	ROWS		POWER		SIGNAL						POWER						
			P8	P7	5	4	3	2	1	P6	P5	P4	P3	P2	P1		
1-6450560-5	D			RP	RP	D	D	D	D	D							
	C					C	C	C	C								
	B					B	B	B	B								
	A					A	A	A	A								
6P + 20S + 2P																	



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

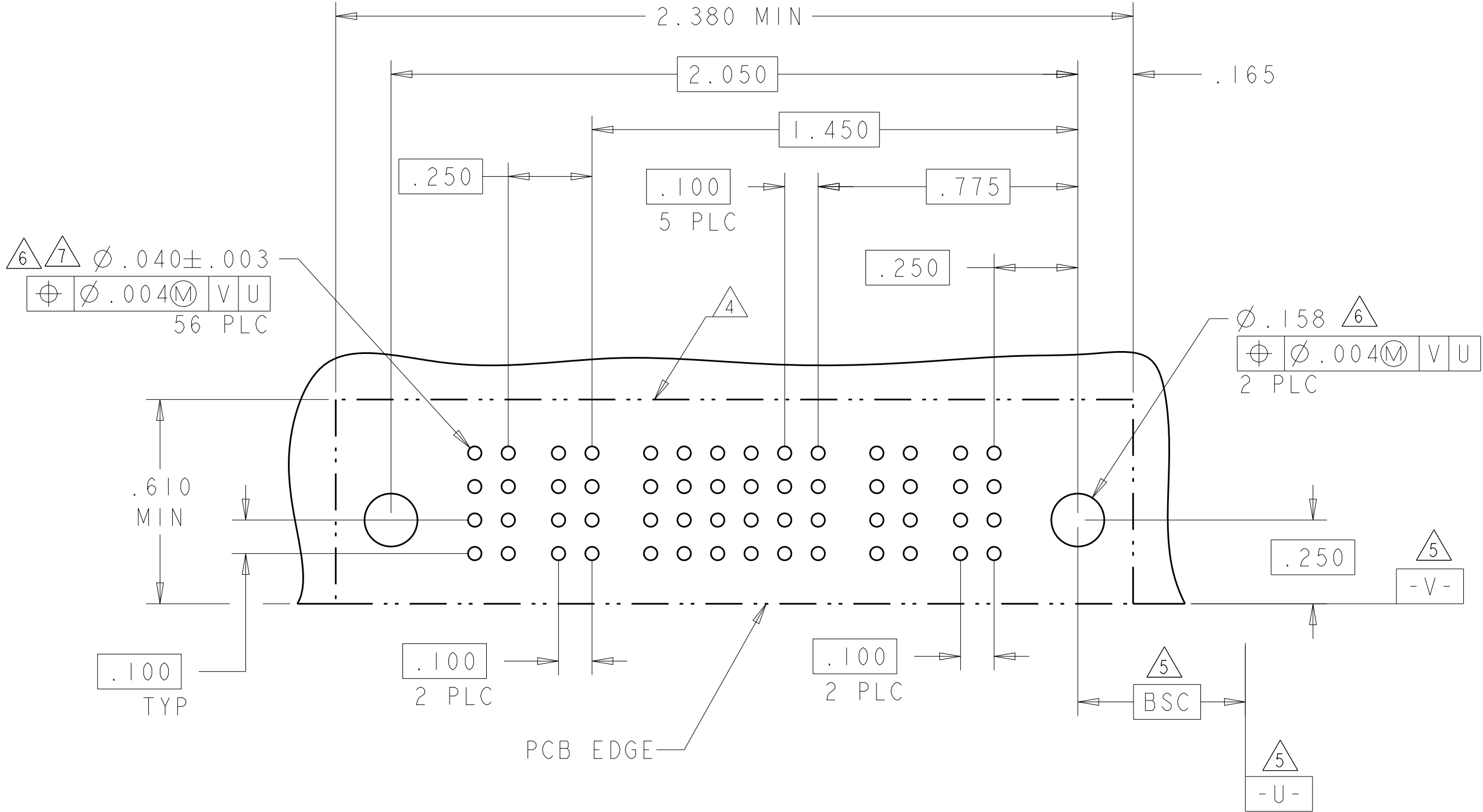
4805 (3/11)

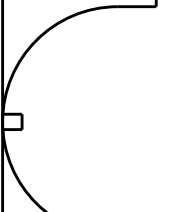
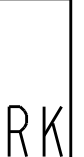
PART NUMBER	ROWS		POWER				SIGNAL						POWER					
			P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1		
1-6450560-7	D			RS	RS	RS	RS	D	D	D	D	D	D	RS	RS	RS	RS	
	C							C	C	C	C	C						
	B							B	B	B	B	B						
	A							A	A	A	A	A						
4P + 24S + 4P																		

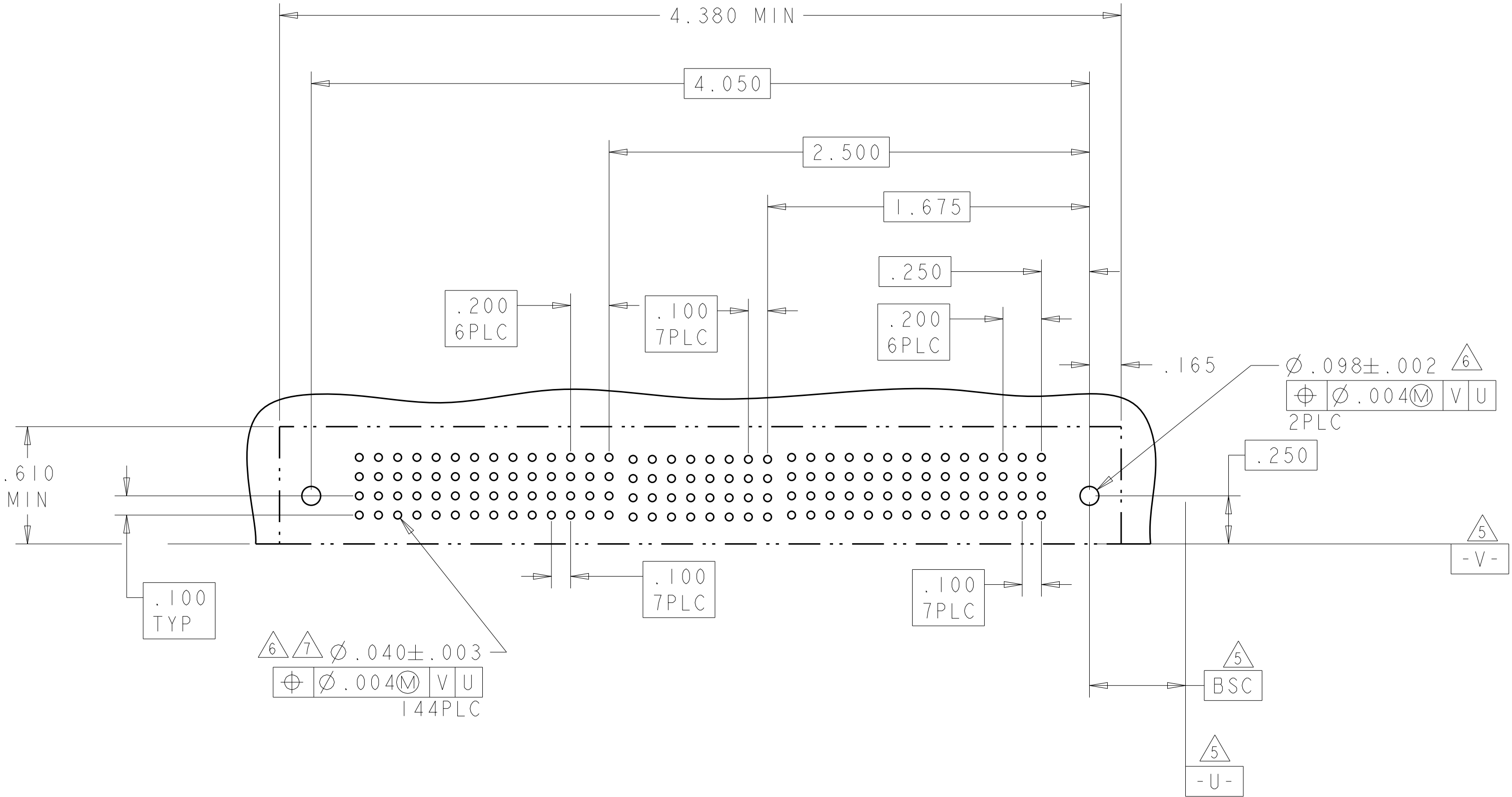
4805 (3/11)

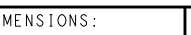
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

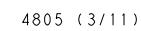
PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P4	P3	6	5	4	3	2	1	P2	P1	
1-6450560-3	D		RS	RS	D	D	D	D	D	D	RS	RS	
	C				C	C	C	C	C				
	B				B	B	B	B	B				
	A				A	A	A	A	A				
2P + 24S + 2P													



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		P1					
6450560-4	D C B A			RK	RK	RK	RK	RK	RK	RK									RK	RK	RK	RK	RK	RK	RK					
											DD	DD	DD	DD	DD	DD	DD	DD									DD	DD	DD	DD
											CC	CC	CC	CC	CC	CC	CC	CC									CC	CC	CC	CC
											BB	BB	BB	BB	BB	BB	BB	BB									BB	BB	BB	BB
											AA	AA	AA	AA	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 MULTI-BEAM XL	
		108-1973		
		APPLICATION SPEC		
MATERIAL	FINISH	114-13038	SIZE	
		WEIGHT	CASE CODE DRAWING NO	
Customer Drawing		A100779C=6450560		
		RESTRICTED TO		
		SCALE 4:1	SHEET 5 OF 7	REV H3



This mechanical drawing illustrates the dimensions and tolerances for a PCB edge. The drawing includes the following features and specifications:

- Overall Dimensions:**
 - Total length: 5.480 MIN
 - Distance from left edge to first hole: .165
 - Distance between hole centers: 3.050
 - Distance from last hole to right edge: .250
- Hole Specifications:**
 - Hole diameter: $\varnothing .098 \pm .002$
 - Hole position tolerance: $\varnothing .004$ (M)
 - Hole count: 2 PLC
- Edge Features:**
 - PCB EDGE
 - Distance from edge to first hole: .250
 - Distance between hole centers: .250
 - Distance from last hole to edge: .250
- Other Dimensions:**
 - Distance from edge to first hole: .100 TYP
 - Distance between hole centers: .100 TYP
 - Distance from last hole to edge: .100 TYP
 - Distance from edge to first hole: .100
 - Distance between hole centers: .100
 - Distance from last hole to edge: .100
- Surface Features:**
 - Surface texture: 4
 - Surface texture: 7
 - Surface texture: 8
- Other Features:**
 - Feature 5: -U-
 - Feature 3: BSC
 - Feature 3: -V-
 - Feature 6: $\varnothing .040 \pm .003$
 - Feature 7: $\varnothing .004$ (M)
 - Feature 8: 2 PLC
 - Feature 9: .610 MIN

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

Офис по работе с юридическими лицами:

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E-mail: info@moschip.ru

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