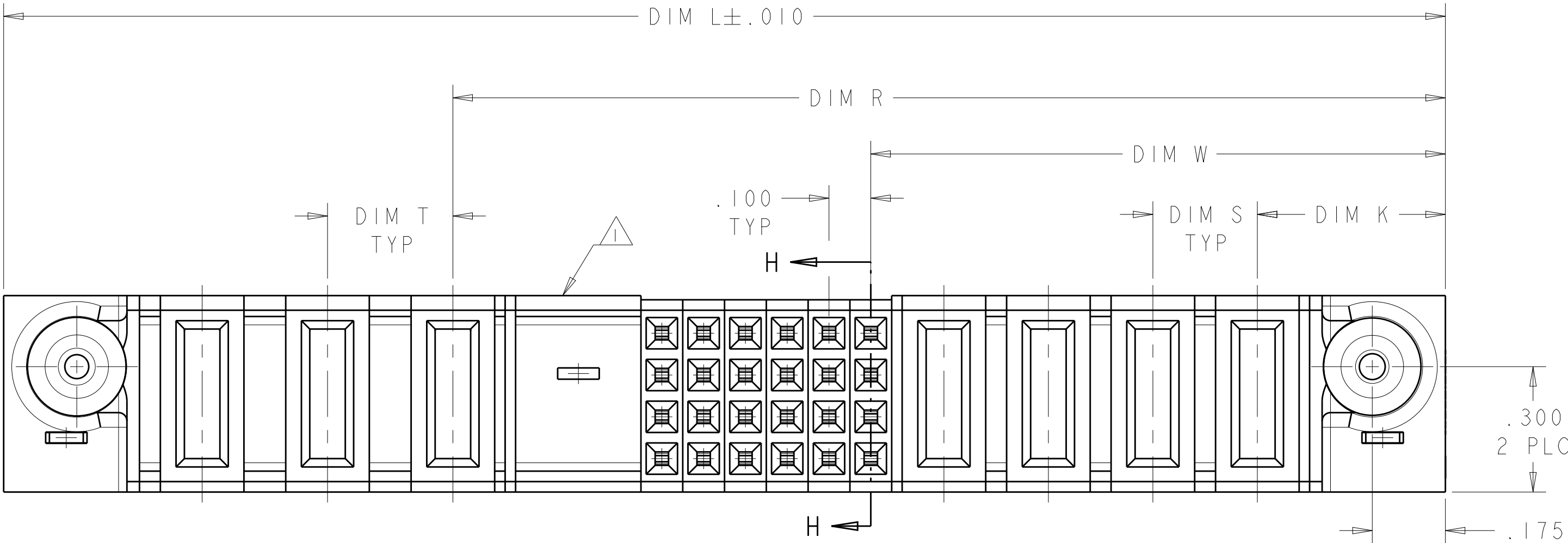
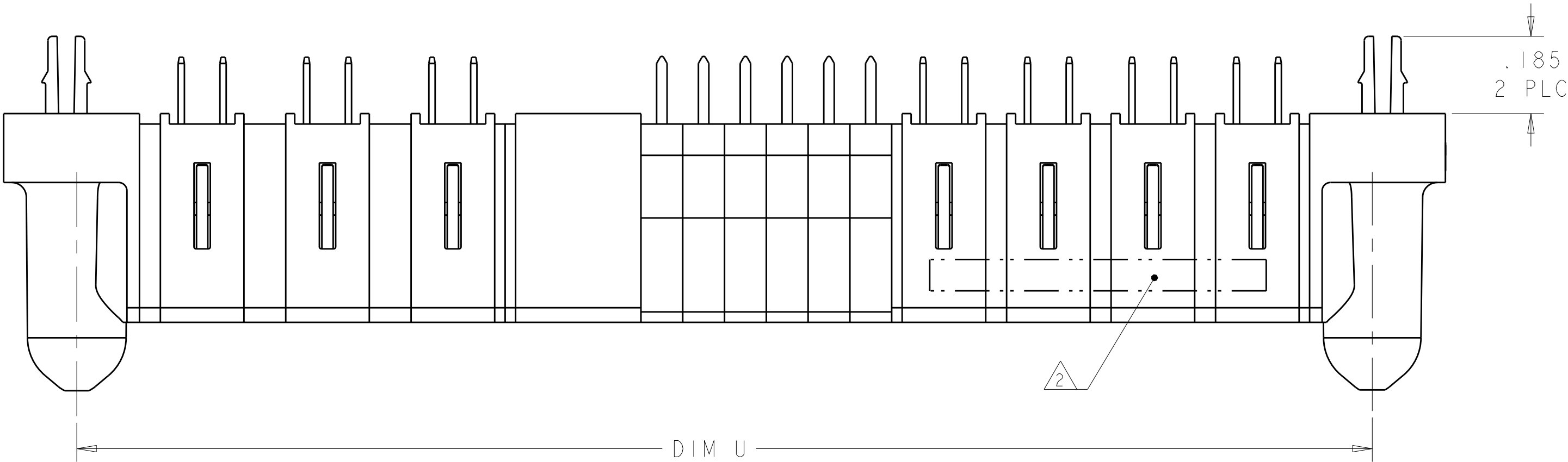
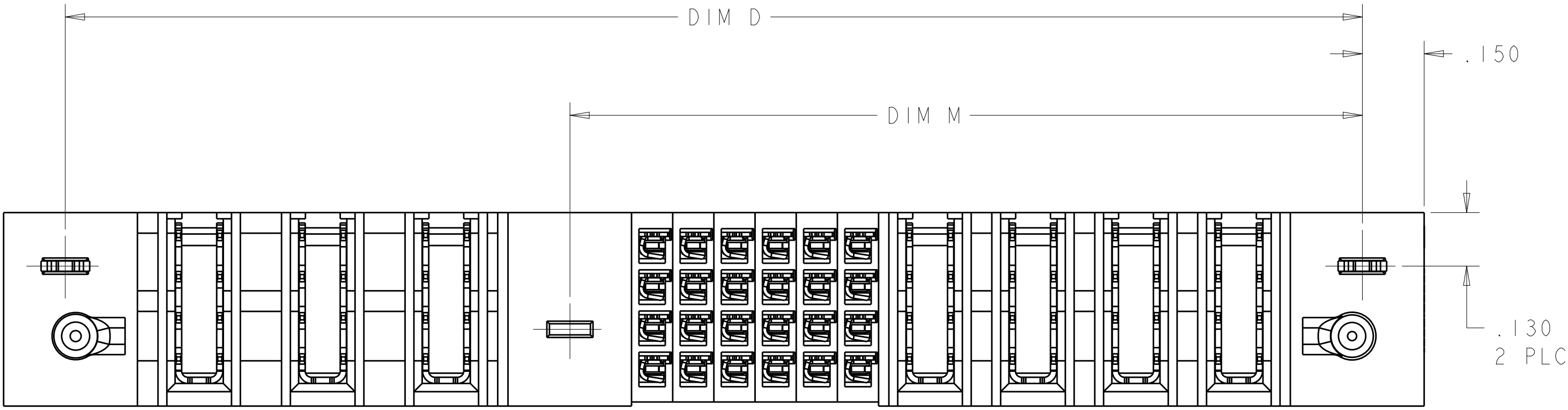
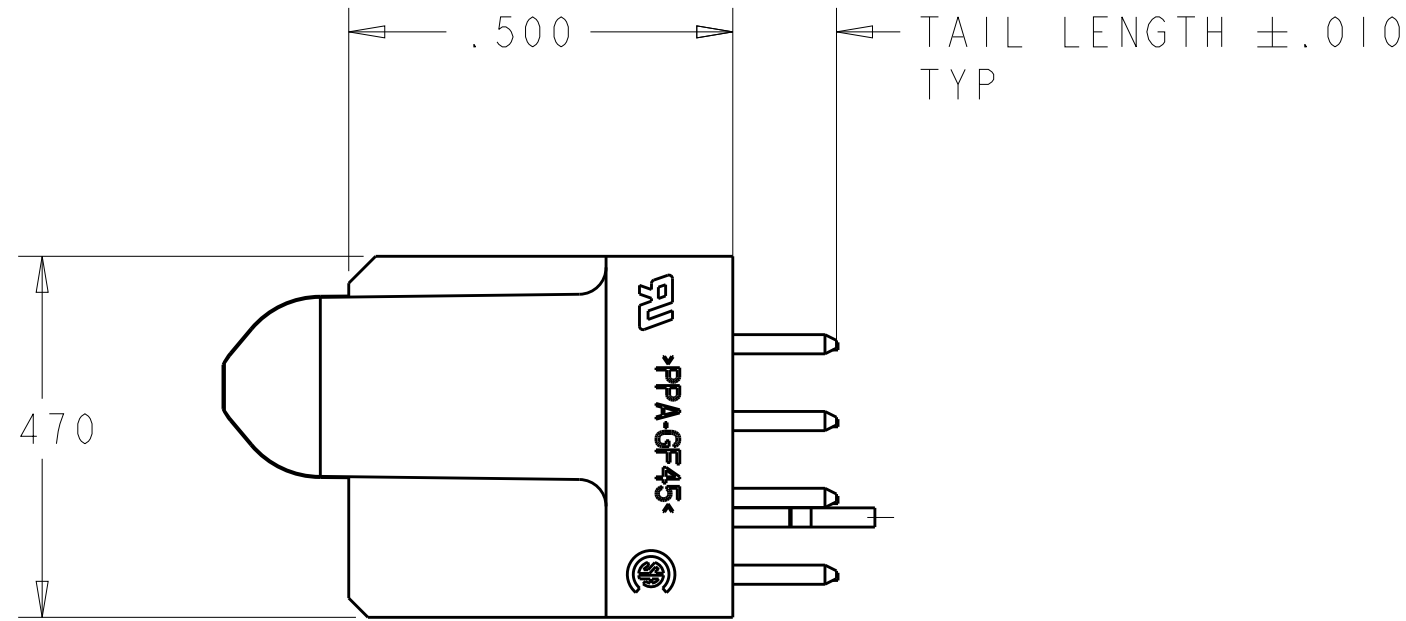
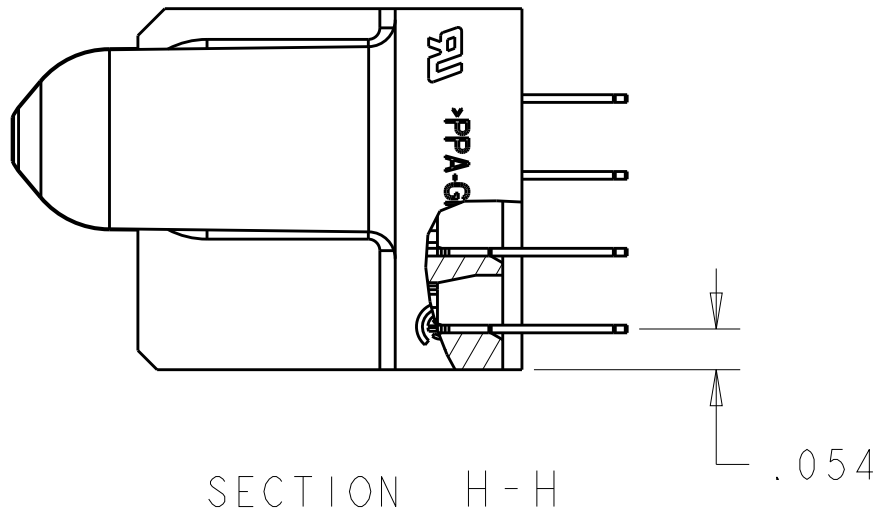


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
ES	00		G2	ADDED THE DASH NO -27	11MAY2011	ML	SZ	
			G3	REV PER ECR-13-006828	25APR2013	CZ	SZ	
			G4	ADDED NEW DASH NUMBER 2-9	03JUN2013	CZ	SZ	



- 1 OPTIONAL CENTER MODULE, WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE
- 2 "AMP", TRADEMARK, PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 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 - .0453 ±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 CU PLATING TO ACHIEVE A .040±.003 DIA HOLE
- 9 FOR P/N:2-6450150-2.THE VARIABLE DIMENSIONS PLEASE SEE SHEET 7.



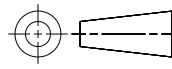
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 16FEB05	TE Connectivity	
		CHK M.PERCHERKE 16FEB05		
DIMENSIONS: INCHES		APVD W.PERCHERKE -	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
		PRODUCT SPEC 108-1973		
		APPLICATION SPEC 114-13038	SIZE A1 CAGE CODE 00779 DRAWING NO 6450150	
MATERIAL 3		FINISH 4		
		WEIGHT -	CUSTOMER DRAWING	
		SCALE 1:1	SHEET 1 OF 12	REV G5

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

64	WITH	2.650	.200	.250	1.550	.875	2.700	-	3.000	.450	2P + 24S + 6P	2-6450150-9
	WITH	2.300	.250	.300	1.950	1.275	2.350	-	2.650	.475	3ACP + 24S + 2P	2-6450150-8
	WITH	5.150	.300	.300	3.550	2.700	5.200	-	5.500	.450	8ACP + 32S + 6ACP	2-6450150-7
	WITH	2.800	.300	.250	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	2-6450150-6
	WITH	3.800	.300	.250	1.875	1.375	3.850	-	4.150	.450	4P + 16S + 7ACP	2-6450150-5
	WITH	2.400	.200	.200	2.100	.825	2.450	-	2.750	.450	2P + 48S + 2P	2-6450150-4
	WITH	1.700	.250	.250	1.350	.875	1.750	-	2.050	.450	2P + 16S + 2P	2-6450150-3
	WITHOUT	5.500	.300	.300	3.175	2.525	5.550	-	5.850	.475	7ACP+20S+4ACP+5P	2-6450150-2
	WITH	2.900	.250	.250	2.550	.875	2.950	-	3.250	.450	2P + 64S + 2P	2-6450150-1
	WITH	3.550	-	.300	2.550	1.275	3.600	-	3.900	.475	3ACP + 48S + 5P	2-6450150-0
	WITH	4.000	-	-	-	.375	4.050	-	4.350	-	148S	1-6450150-9
	WITH	2.800	.250	.250	1.700	1.125	2.850	-	3.150	.450	3P + 20S + 5P	1-6450150-8
	WITH	2.200	.250	.250	1.350	.875	2.250	-	2.550	.450	2P + 16S + 4P	1-6450150-7
	WITH	3.500	.300	.250	2.775	2.375	3.550	-	3.850	.450	8P + 12S + 3ACP	1-6450150-3
	WITH	2.300	.250	.300	1.950	1.275	2.350	-	2.650	.475	3ACP + 24S + 2P	6450150-9
	WITH	1.575	-	-	1.425	.700	1.625	-	1.925	.475	1P + 24S + 1P	6450150-8
	WITH	3.000	.250	.250	2.150	1.425	3.050	-	3.350	.450	4P + 24S + 4P	6450150-6
	WITH	2.500	.300	.250	1.800	1.125	2.550	-	2.850	.450	3P + 24S + 3ACP	6450150-5
	WITH	2.675	.200	.200	2.375	1.650	2.725	-	3.025	.475	5P + 24S + 2P	6450150-4
	WITH	2.800	.300	.250	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	6450150-3
	WITH	3.550	-	.300	2.550	1.275	3.600	-	3.900	.475	3ACP + 48S + 5P	6450150-2
	WITH	4.350	.250	.250	3.500	2.625	4.400	-	4.700	.450	9P + 32S + 4P	6450150-1
	HOLD DOWN	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 ±"

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0020

ANGLES ±2°

FINISH

-

DWN R.GRZYBOWSKI 16FEB05

CHK M.PERCHERKE 16FEB05

APVD M.PERCHERKE -

PRODUCT SPEC 108-1973

APPLICATION SPEC 114-13038

WEIGHT -

CUSTOMER DRAWING

NAME

VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE A1

CAGE CODE 00779

DRAWING NO 6450150

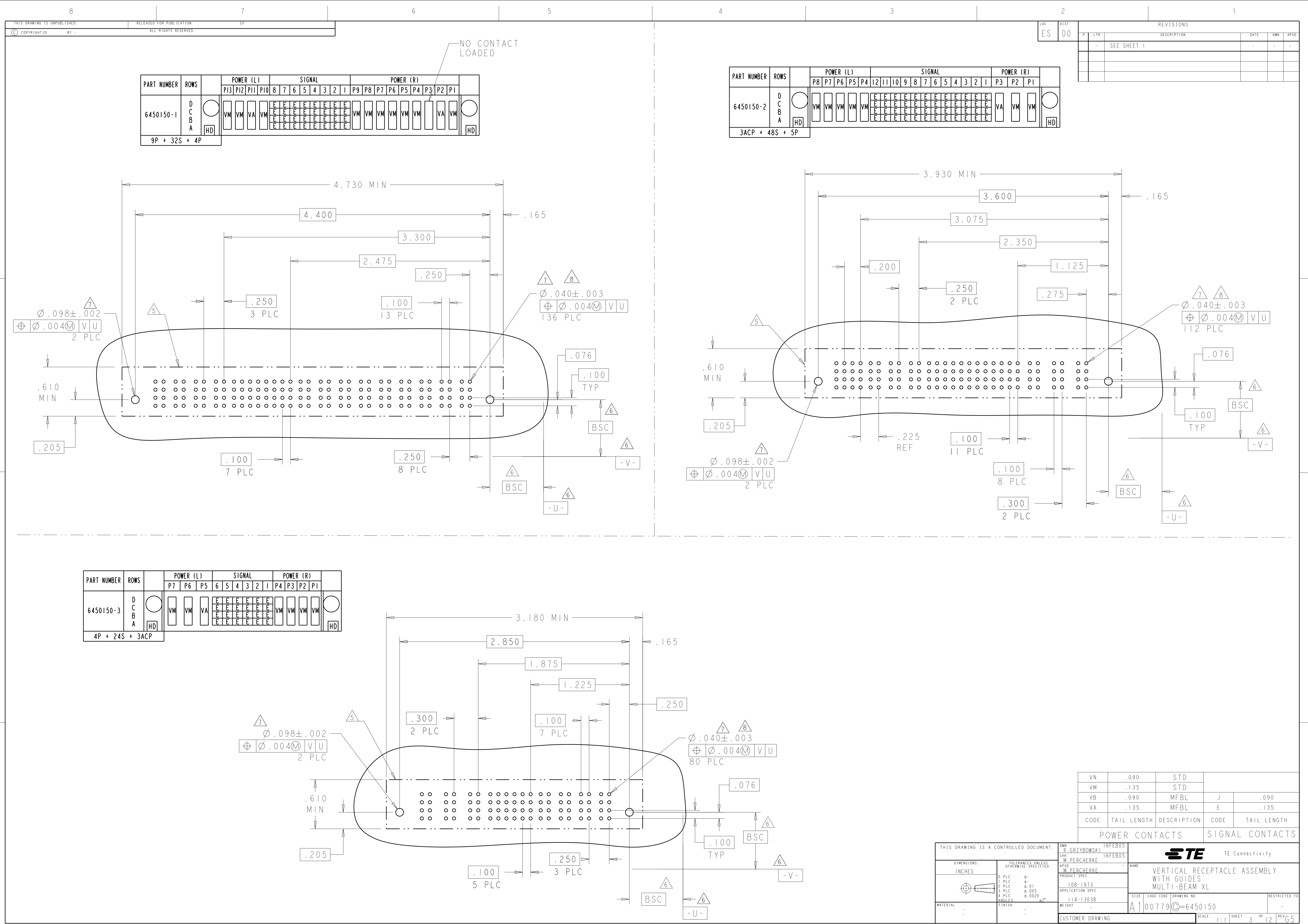
RESTRICTED TO -

SCALE 1:1

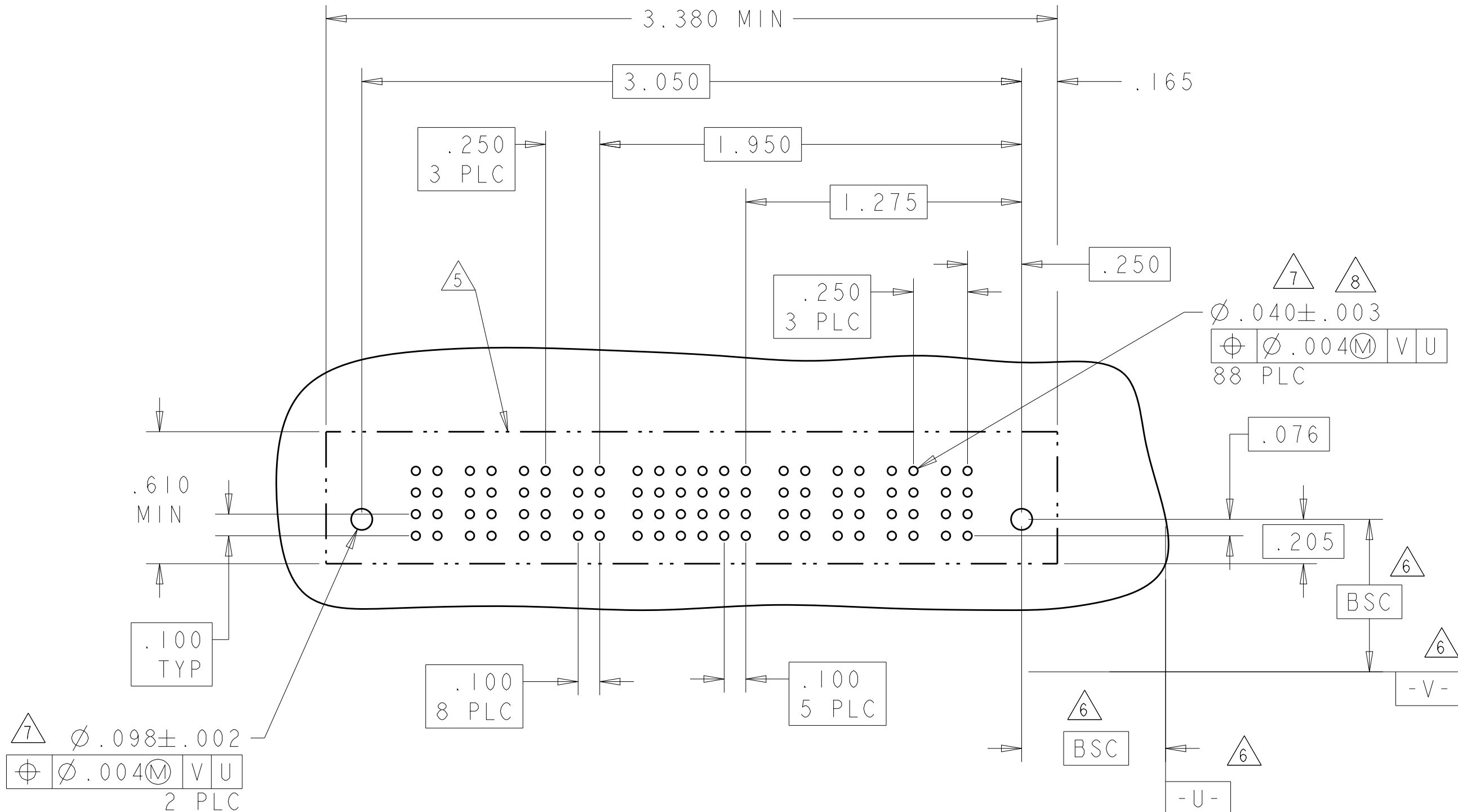
SHEET 2 OF 12

REV G5

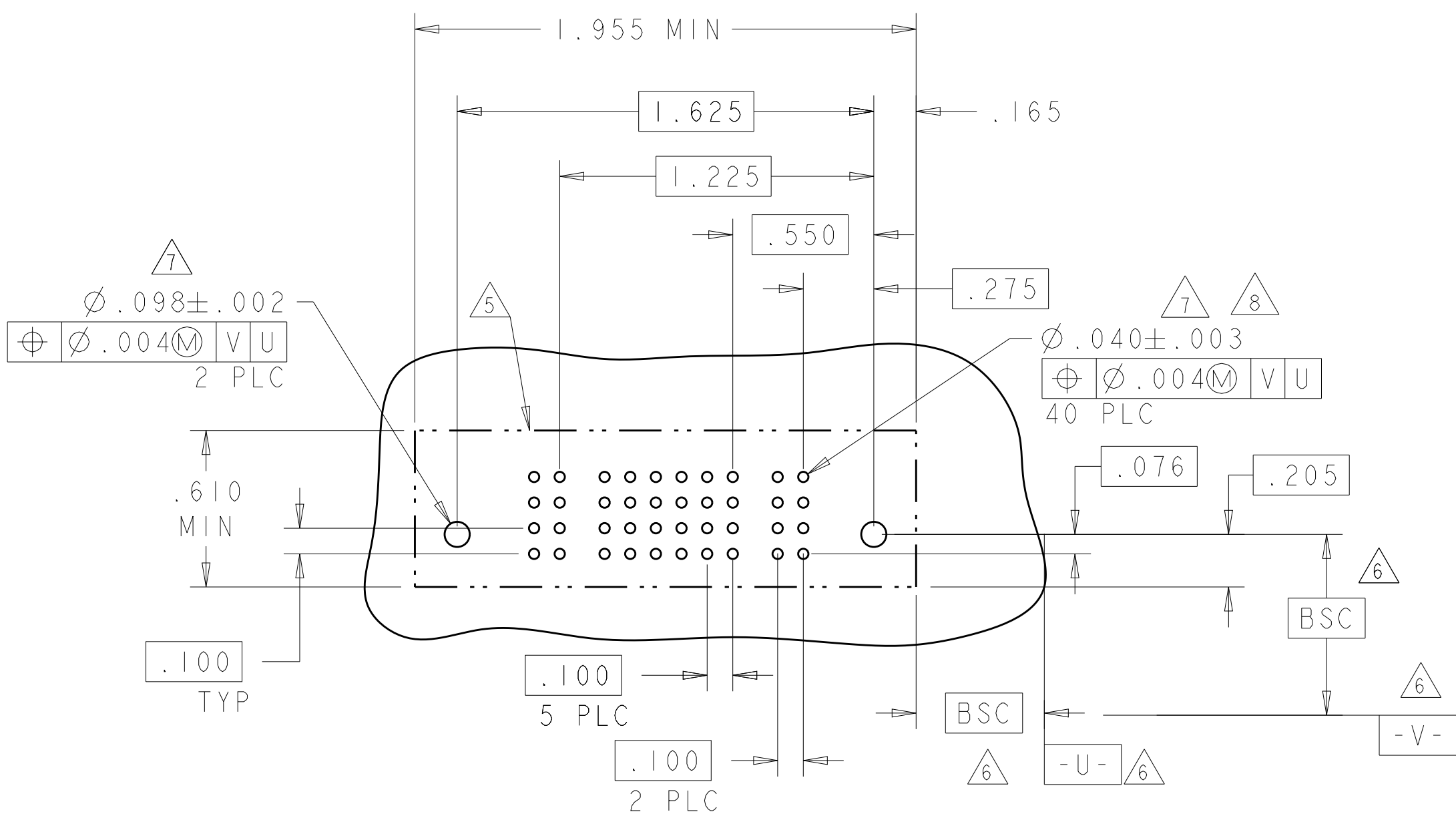
TE Connectivity



PART NUMBER	ROWS		POWER (L)				SIGNAL								POWER (R)				
			P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1			
6450150-6	D C B A		VB	VN	VB	VN	J	J	J	J	J	J	J	J	VN	VB	VN	VB	
			J	J	J	J	J	J	J	J	J	J	J	J	J				
			J	J	J	J	J	J	J	J	J	J	J	J	J				
			J	J	J	J	J	J	J	J	J	J	J	J	J				
4P + 24S + 4P																			

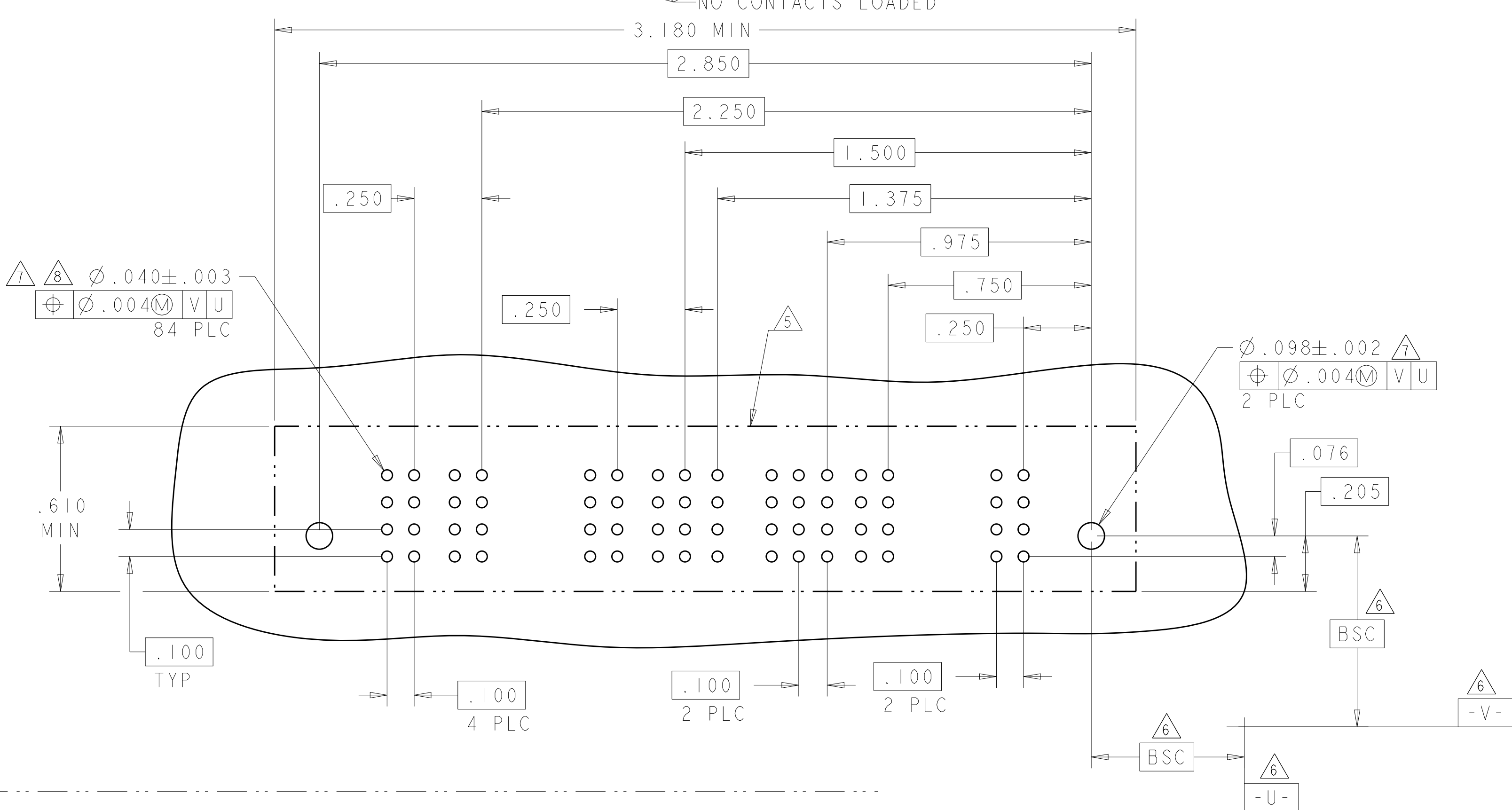
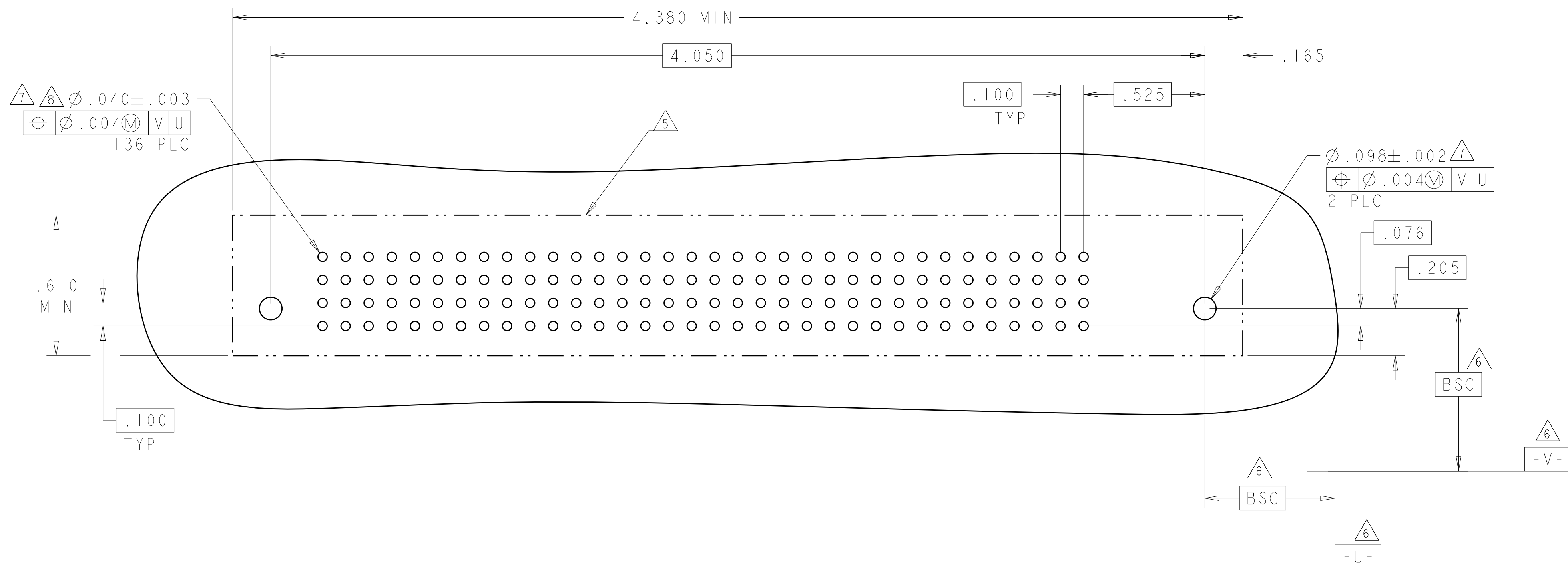


PART NUMBER	ROWS		POWER SIGNAL POWER									
			P2	6	5	4	3	2	1	P1		
6450150-8	D C B A		 VM	E	E	E	E	E	E	E	 VA	
				E	E	E	E	E	E	E		
				E	E	E	E	E	E	E		
				E	E	E	E	E	E	E		
IP + 24S + IP												 HD

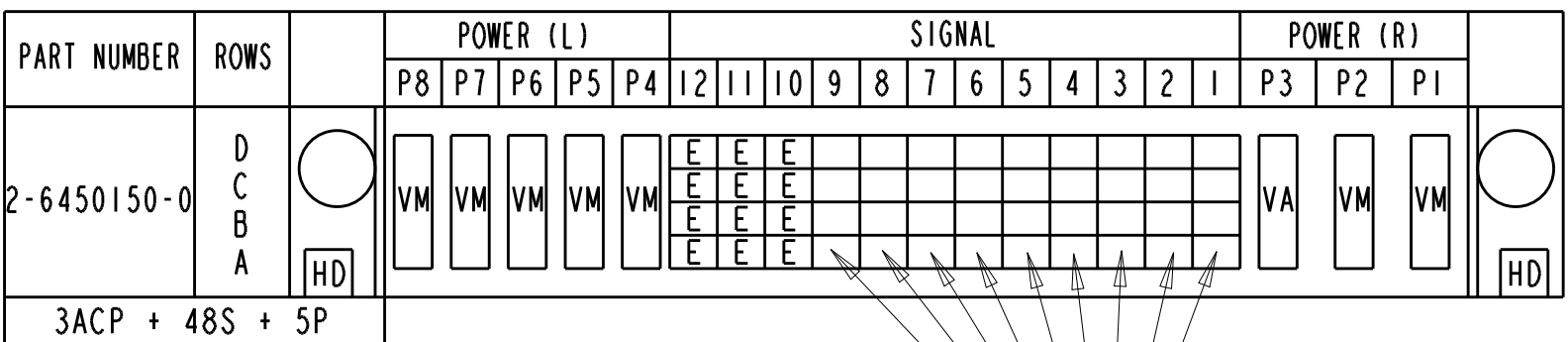
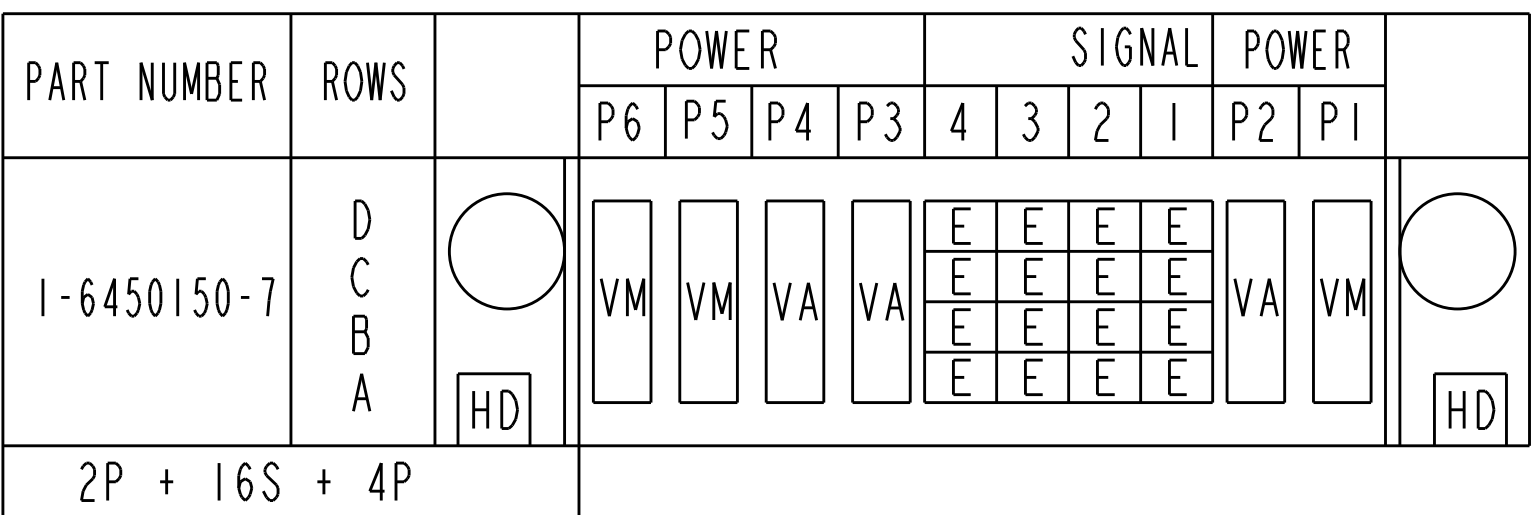


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Z. GRZYBOWSKI 16FB05		 TE Connectivity	
		CHY M. PERCHERKE 16FB05			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
		FINISH M. PERCHERKE			
		PRODUCT SPEC 108-1973			
		APPLICATION SPEC 114-13038			
MATERIAL -		SIZE -		CASE CODE DRAWING NO A100779C	
FINISH -		WEIGHT -		RESTRICTED TO -	
CUSTOMER DRAWING					
		SCALE		1:1 SHEET 4 OF 12 REV G5	

PART NUMBER	ROWS		POWER (L)					SIGNAL					POWER (R)																																																																																																																																							
			P8	P7	P6	P5	P4	5	4	3	2	1	P3	P2	P1																																																																																																																																					
1-6450150-8	D			VA	VA		VM	VA																																																																																																																																												

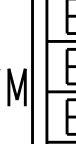
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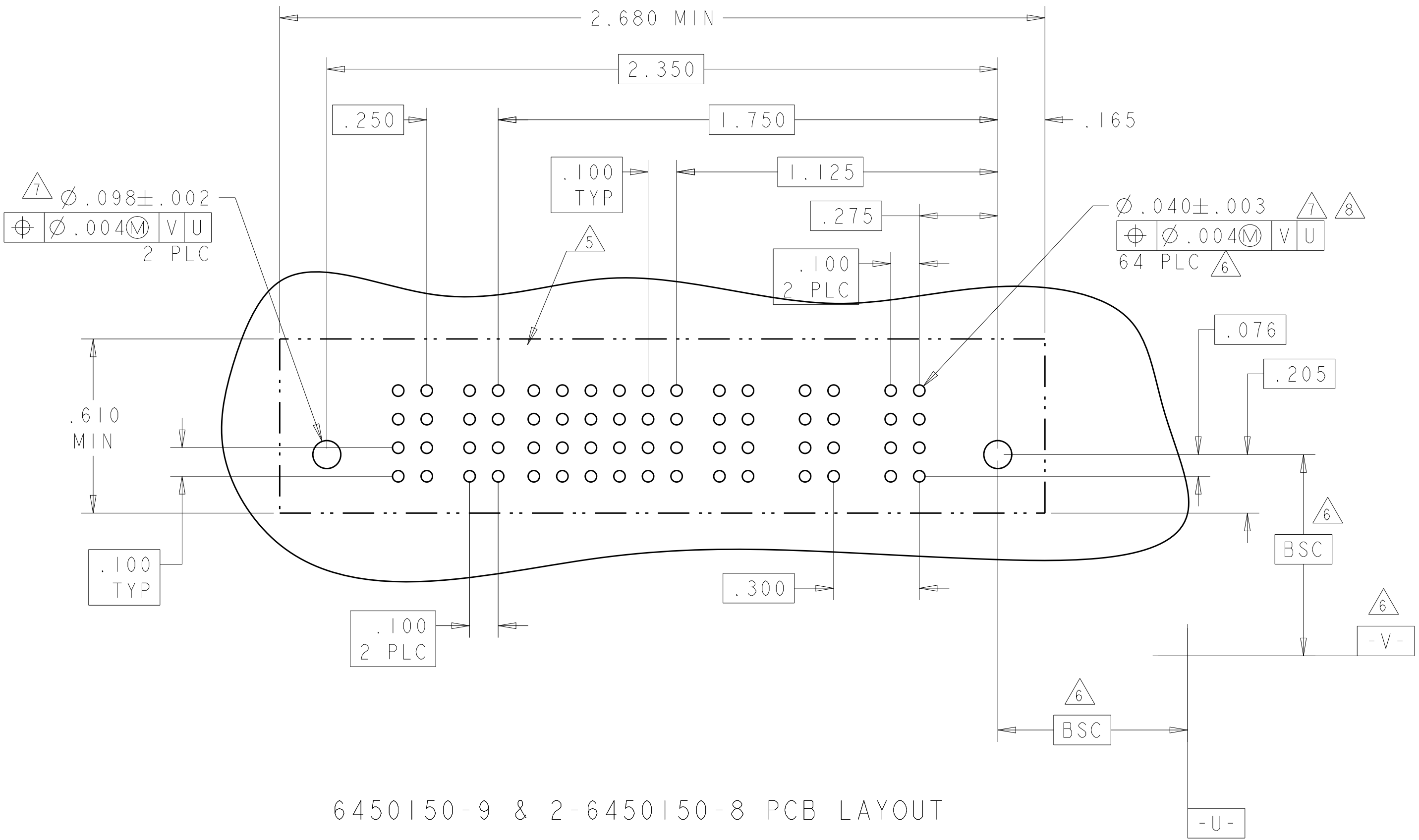
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN CHS FWD		GRZYBOWSKI M. PERCHERKE M. PERCHERKE		16FEB05 16FEB05		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PRODUCT SPEC APPLICATION SPEC WEIGHT		VERTICAL RECEPTACLE ASSEMBLY WITH GUARDS MULTI-BEAM XL		SIZE CAGE CODE DRAWING NO	
		0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±°		108-1973 114-13038		RESTRICTED TO		RESTRICTED TO	
MATERIAL FINISH		CUSTOMER DRAWING		SCALE SHEET		1:1 5 OF 12		REV G5	



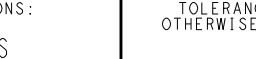
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN. GRZYBOWSKI 16FEB05 CHK. M. PERCHERKE 16FEB05 APP. M. PERCHERKE		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS: ± FRACTIONS: ±0.01 ANGLES: ±0°		NAME VERTICAL RECTEPCLE ASSEMBLY WITH BEAMS MULTI-DEAM XL	
		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038			
MATERIAL -		WEIGHT -			
FINISH -		CUSTOMER DRAWING		SIZE CAGE CODE DRAWING NO A100779C6450150	
				RESTRICTED TO -	
				SCALE 1:1 SHEET 6 OF 12 REV G5	

PART NUMBER	ROWS		POWER		SIGNAL						POWER			
			P5	P4	6	5	4	3	2	1	P3	P2	P1	
6450150-9	D C B A	 												
3ACP+24S+2P														

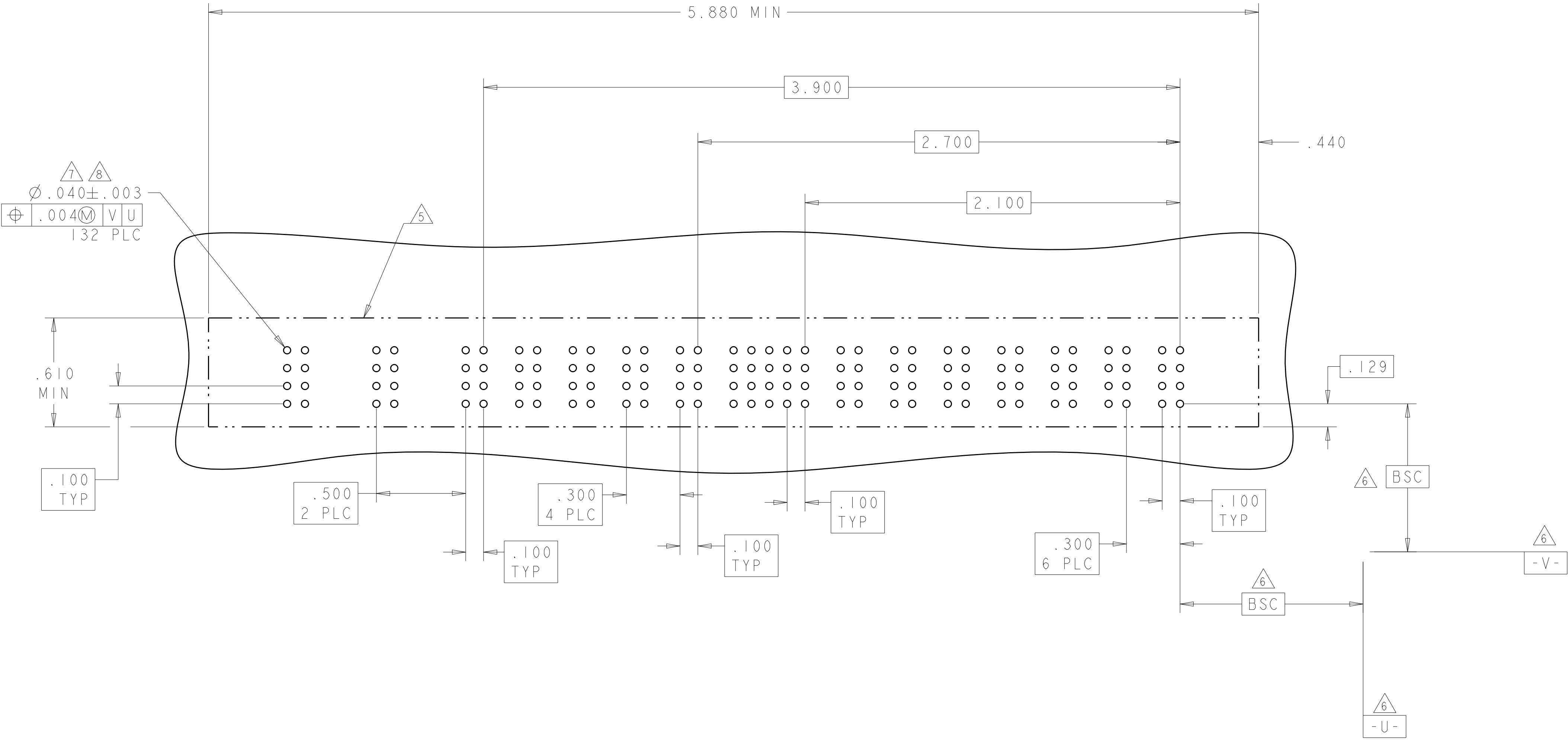
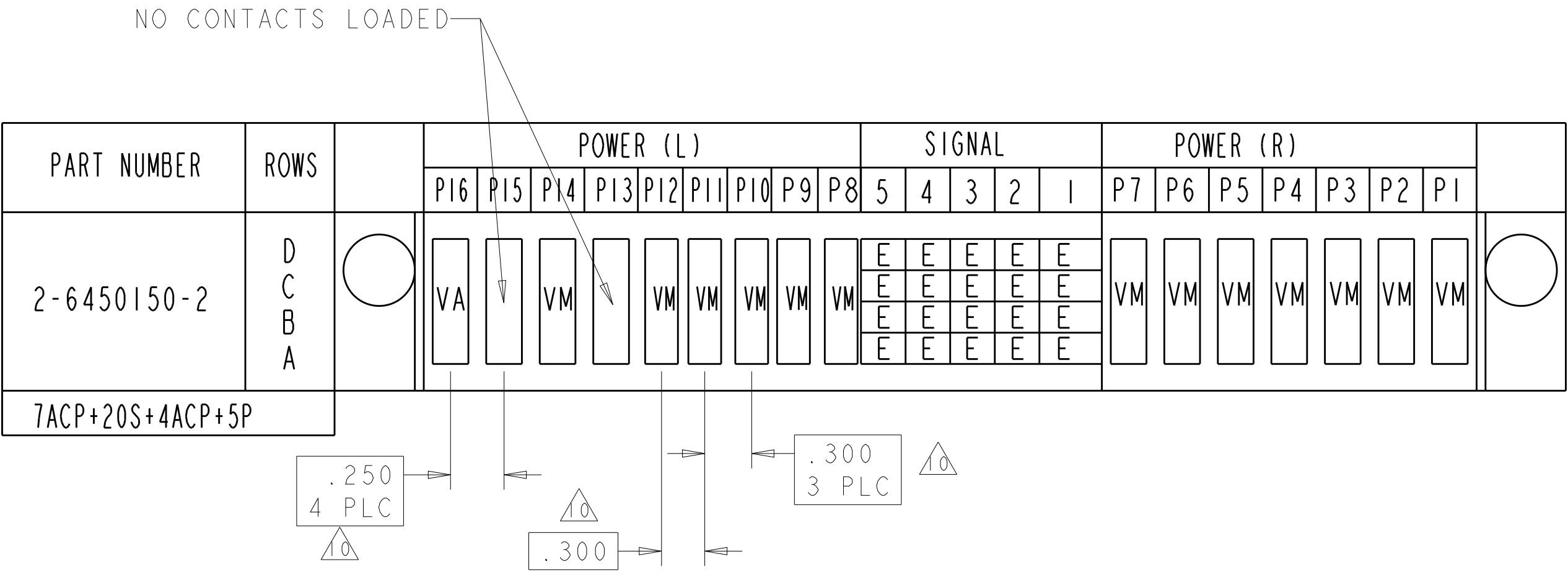
PART NUMBER	ROWS		POWER		SIGNAL							POWER			
			P5	P4	6	5	4	3	2	1	P3	P2	P1		
2-6450150-8	D C B A	 			E	E	E	E	E	E					 
3ACP+24S+2P					E	E	E	E	E	E					



6450150-9 & 2-6450150-8 PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN - R. GRZYBOWSKI 16FEB05		 TE Connectivity	
		CHW - M. PERCHERKE 16FEB05			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		1 PLC ±		M. PERCHERKE	
		1 PLC ±		APVD -	
		2 PLC ±.01		PRODUCT SPEC	
		3 PLC ±.005		108-1973	
4 PLC ±.0020		APPLICATION SPEC		VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
ANGLES ±°		114-13038		SIZE CASE CODE DRAWING NO	
FINISH		WEIGHT -		A 100779 ©=6450150	
MATERIAL				RESTRICTED TO	
				-	
				SCALE 1:1 SHEET 7 OF 12 REV G5	
		CUSTOMER DRAWING			

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



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

16FEB05
16FEB05
-

DIMENSIONS:
INCHES

MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
FINISH

WEIGHT
-

CUSTOMER DRAWING

NAME
VERTICAL RECEPTACLE ASSEMBLY
WITH GUIDES
MULTI-BEAM XL

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=6450150

RESTRICTED TO
-

SCALE
1:1

SHEET
8

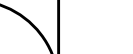
OF
12

REV
G5

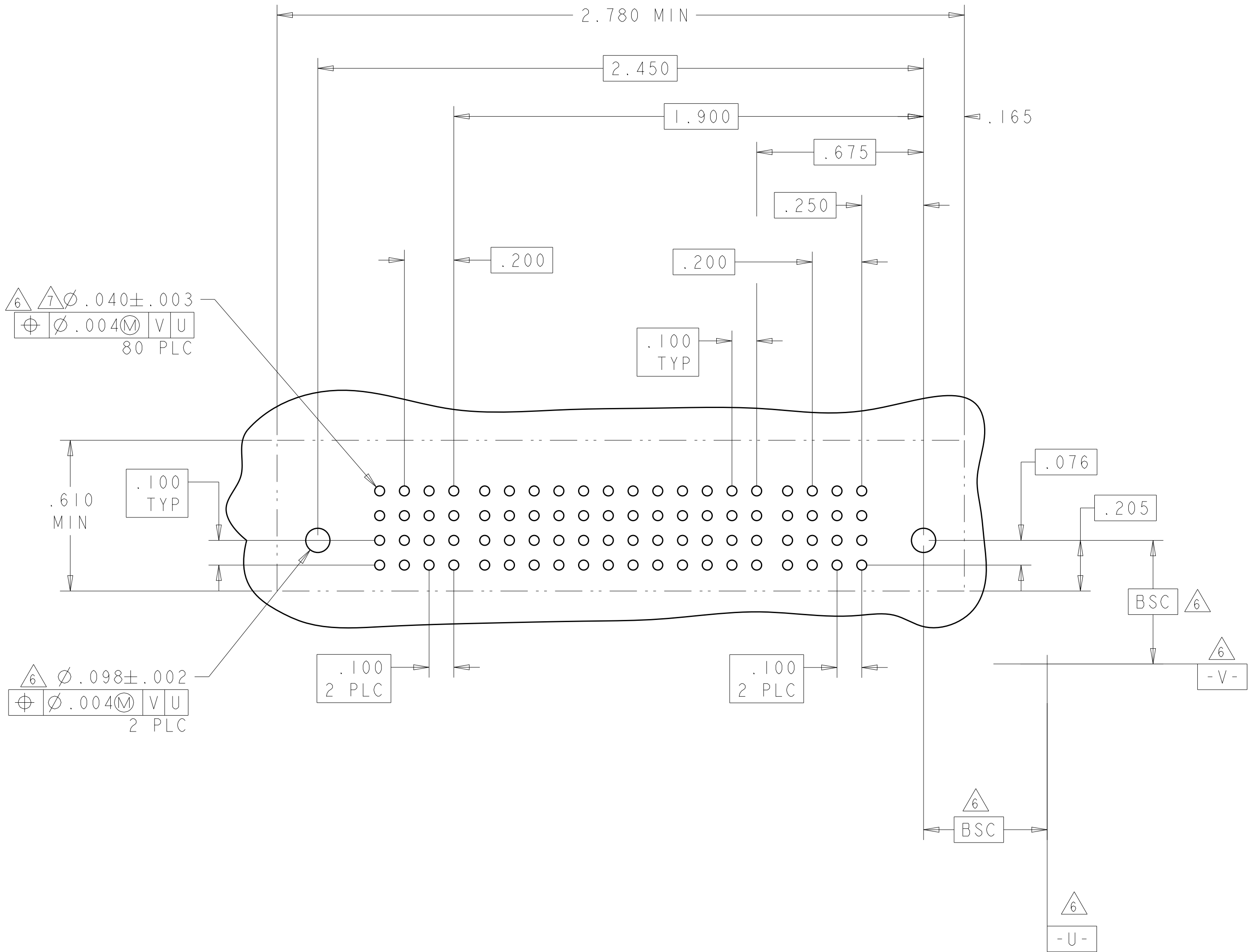
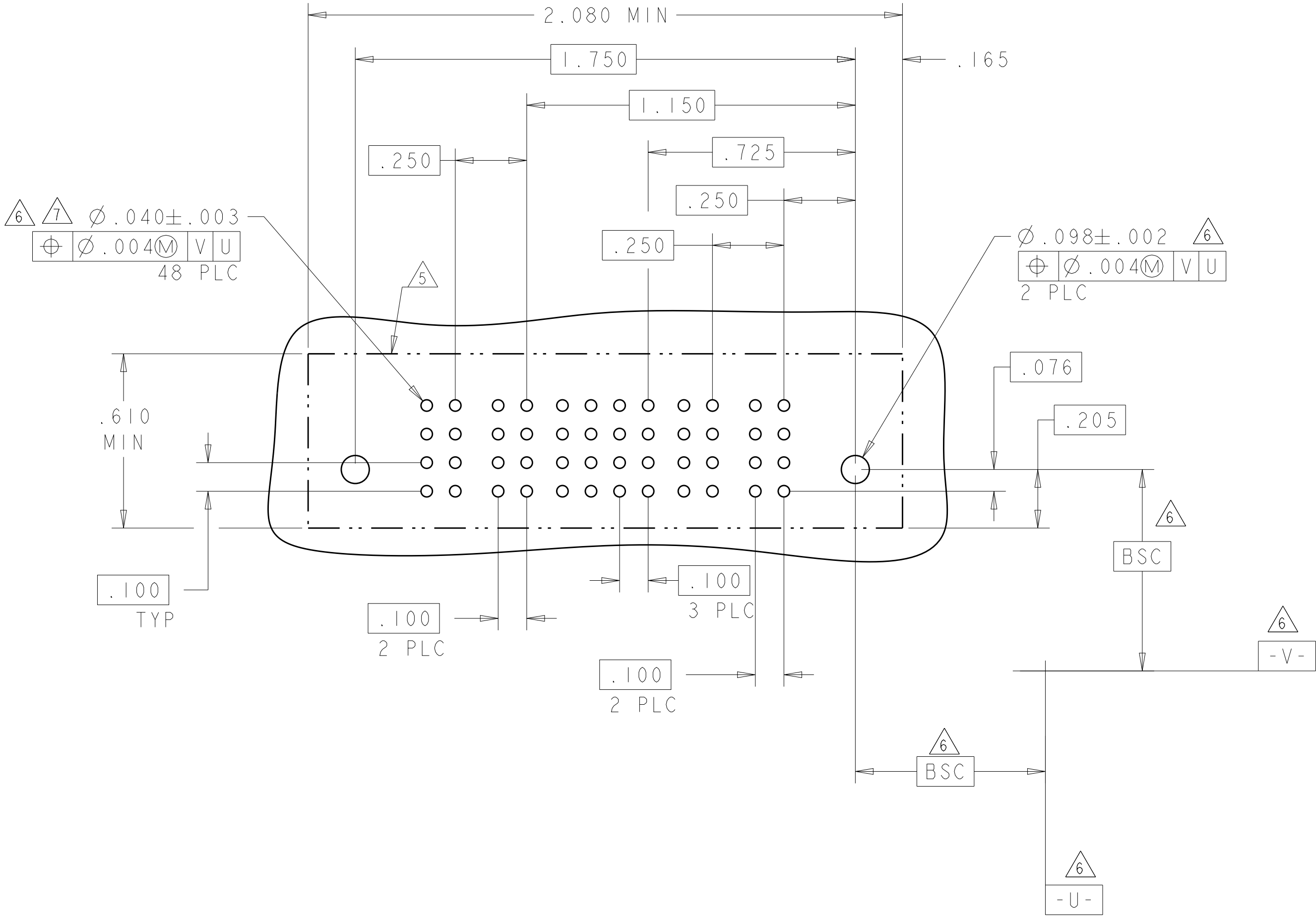
TE Connectivity

TE

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

PART NUMBER	ROWS		POWER		SIGNAL					POWER		
			P4	P3	4	3	2	1	P2	P1		
2-6450150-3	D C B A				E	E	E	E	E			
					E	E	E	E	E			
					E	E	E	E	E			
					E	E	E	E	E			
2P + 16S + 2P												

PART NUMBER	ROWS		POWER		SIGNAL												POWER			
			P4	P3	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1		
2-6450150-4	D		VM	VA	E	E	E	E	E	E	E	E	E	E	E	E	VA	VM		
	C				E	E	E	E	E	E	E	E	E	E	E	E				
	B				E	E	E	E	E	E	E	E	E	E	E	E				
	A	HD				E	E	E	E	E	E	E	E	E	E	E				HD
2P + 48S + 2P																				



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

16FEB05
16FEB05
-

DIMENSIONS:
INCHES

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC
108-1973
APPLICATION SPEC
114-13038
WEIGHT

CUSTOMER DRAWING

SCALE 1:1

SHEET 9 OF 12

REV G5

TE Connectivity

NAME
VERTICAL RECEPTACLE ASSEMBLY
WITH GUIDES
MULTI-BEAM XL

SIZE
A100779

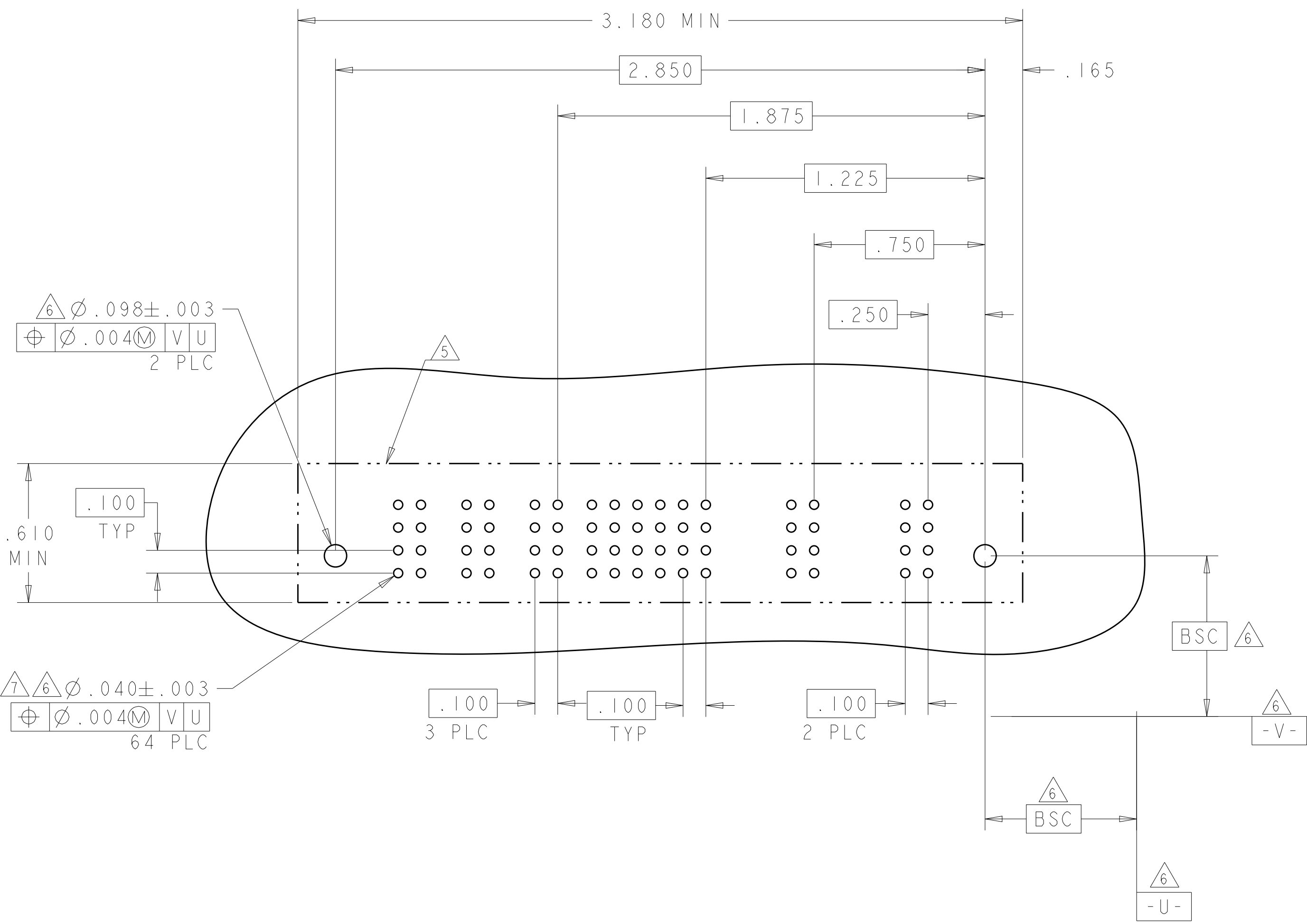
CAGE CODE
C=6450150

DRAWING NO.
-

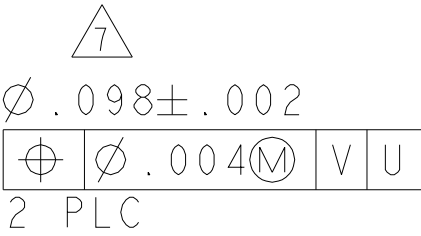
RESTRICTED TO
-

PART NUMBER	ROWS		POWER (L)			SIGNAL							POWER (R)				
			P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1		
2-6450150-6	D C B A	 				     	     	     	     				  				
4P + 24S + 3ACP																	

FI

4805 (3/11)

GI





 $\varnothing .040 \pm .003$

	$\varnothing .004 \text{ (M)}$	V	U
---	--------------------------------	---	---

 TYP

—PCB EDGE

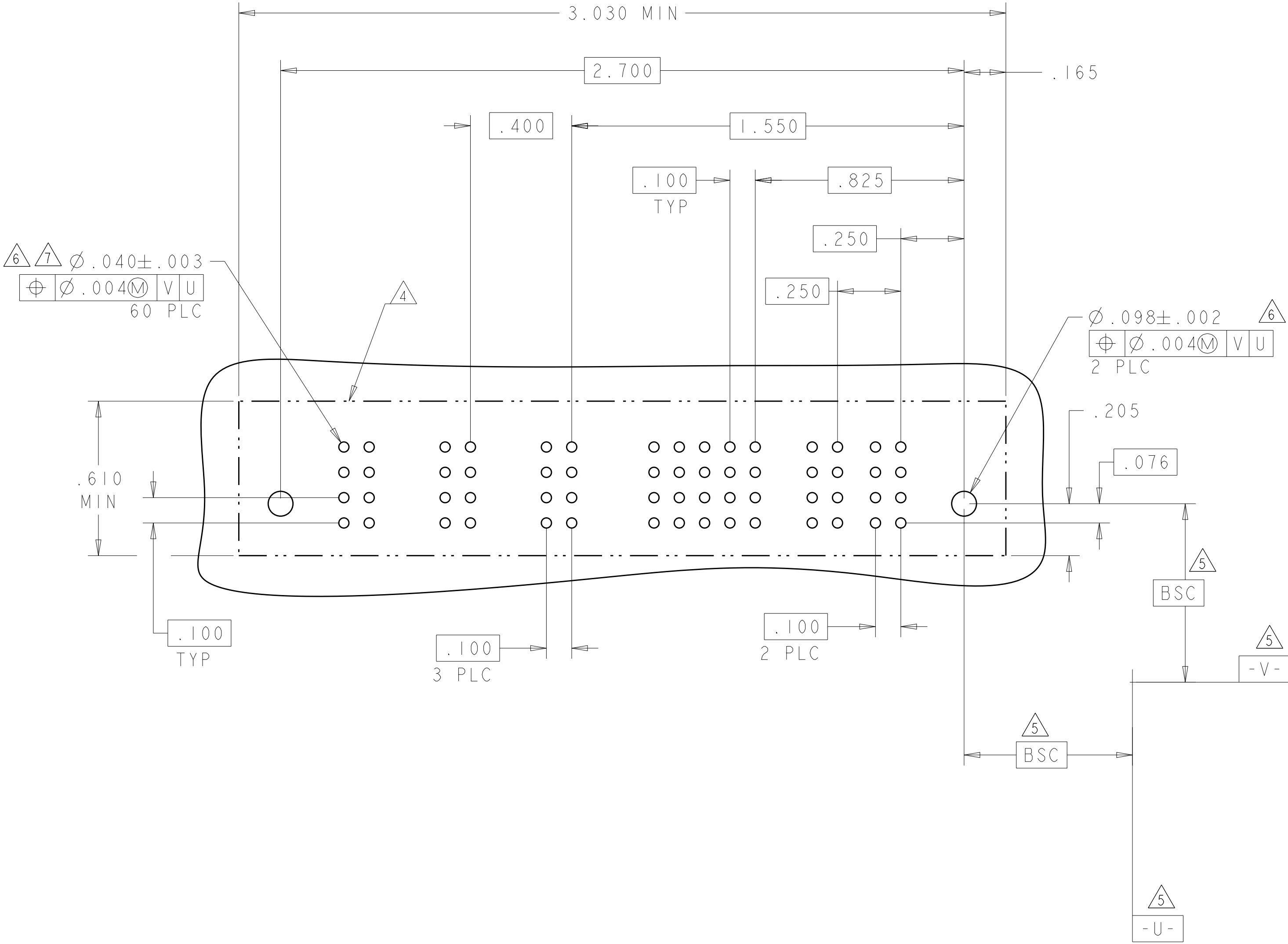
4805 (3/11)

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

PART NUMBER	ROWS		POWER						SIGNAL																																																																																																																																																																																																																																																																																																																														
			P8	P7	P6	P5	P4	P3	4	3	2	3	2	1			P2	P1																																																																																																																																																																																																																																																																																																																					
2-6450150-9	D		VM		VM		VA		E	E	E	E	E		VM	VM																																																																																																																																																																																																																																																																																																																							

NO CONTACTS LOADED

NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 16FEB05	TE Connectivity	
DIMENSIONS: INCHES		CHK M.PERCHERKE 16FEB05		
		APVD M.PERCHERKE -	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
		PRODUCT SPEC 108-1973		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-13038	SIZE A1 CAGE CODE 00779 DRAWING NO C=6450150	
		0 PLC ±.01		
MATERIAL -		1 PLC ±.005	RESTRICTED TO -	
		2 PLC ±.002		
FINISH -		3 PLC ±.0020	SCALE 1:1 SHEET 12 OF 12 REV G5	
		ANGLES #2°		
CUSTOMER DRAWING		WEIGHT -		

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:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

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moschip.ru_4

moschip.ru_6

moschip.ru_9