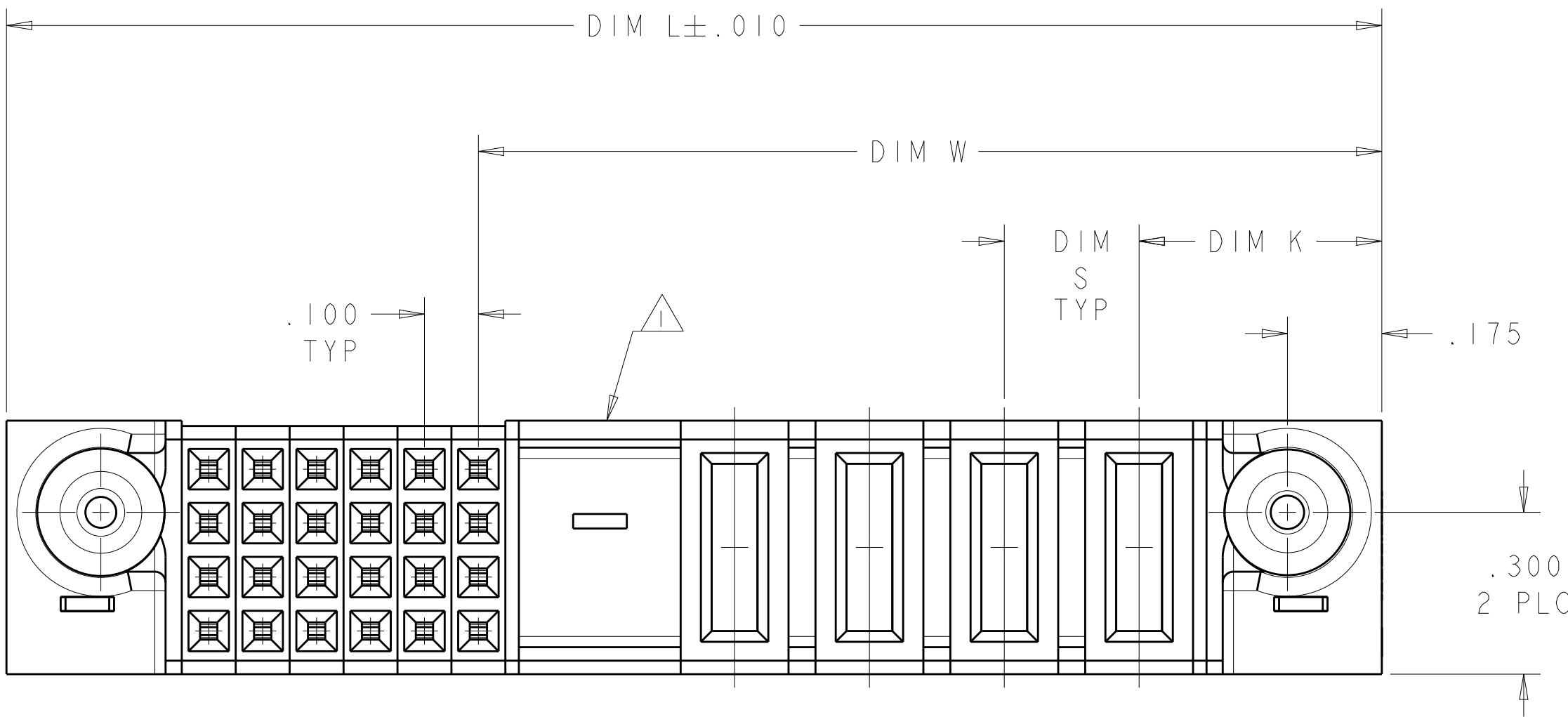
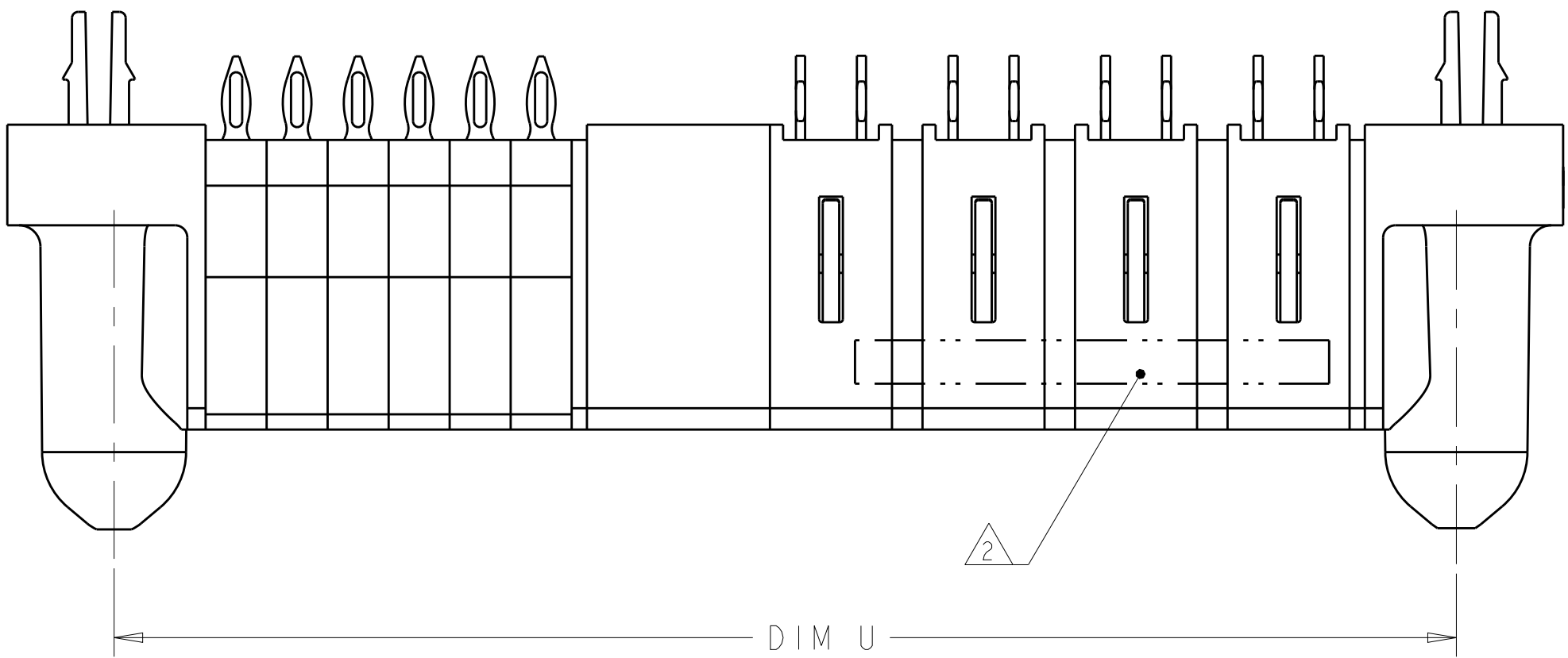
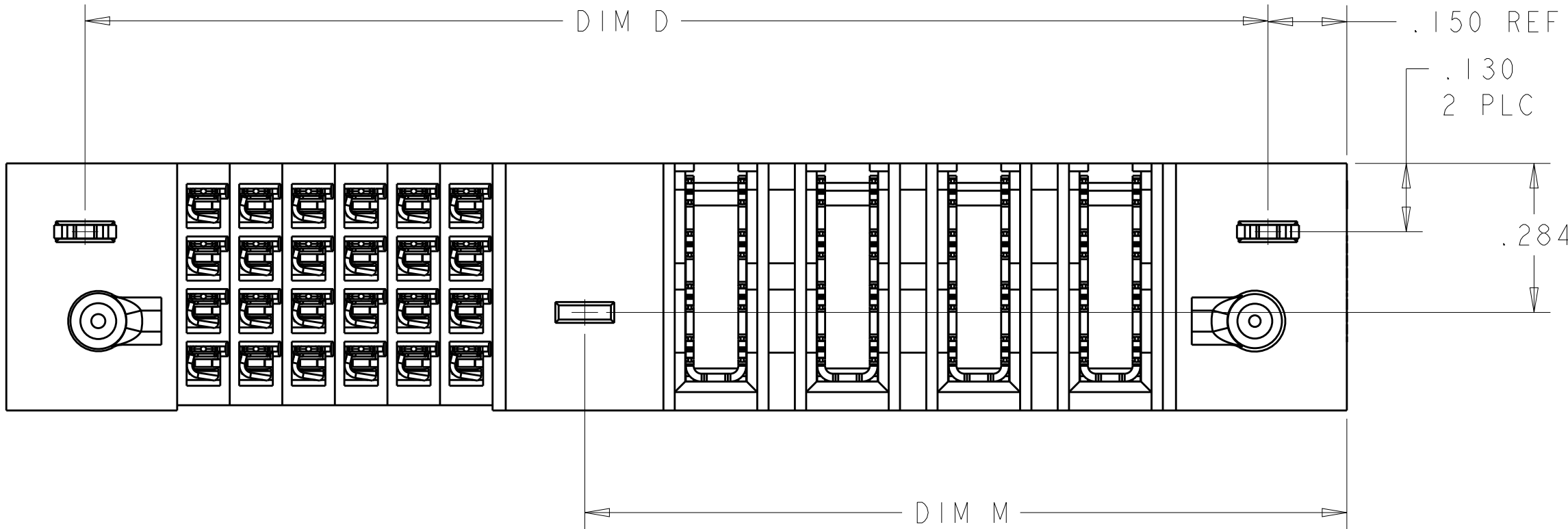
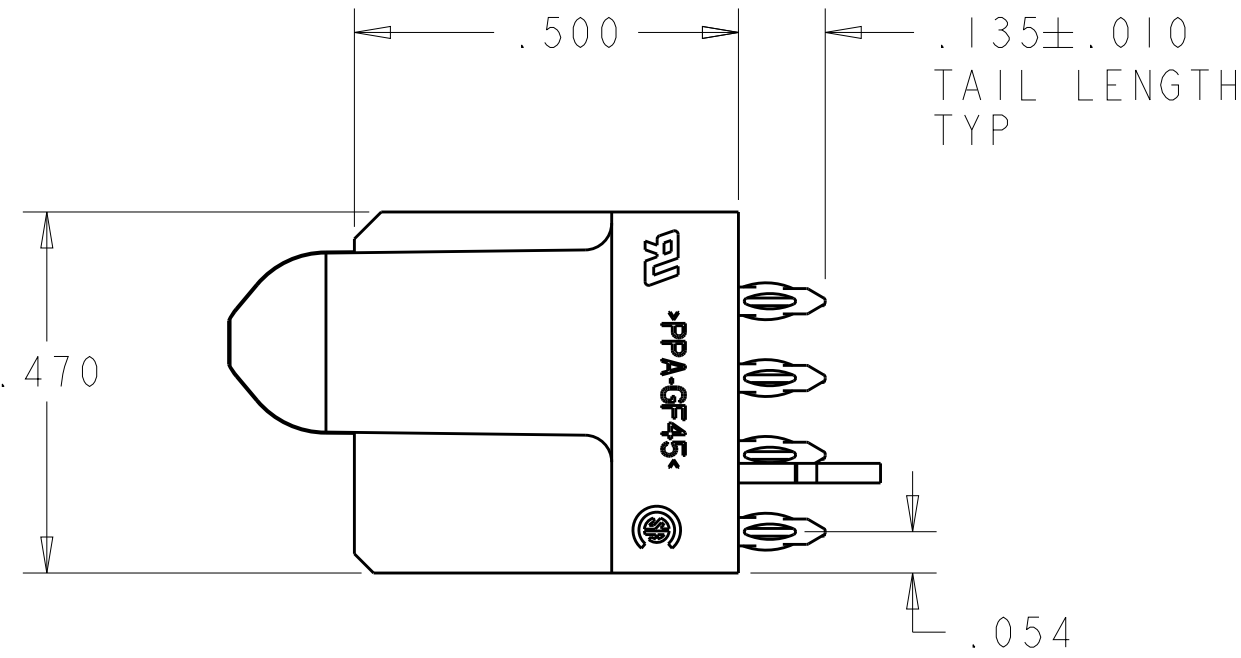


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00		F2	REV PER ECR-11-021537	24OCT2011	CZ	SZ
			F3	ADDED THE DASH NUMBER -2	19JAN2012	ML	SZ
			F4	ADVISED	19MAR2013	ML	SZ



- 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, FAR SIDE
- 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 PLATED ON THE 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 PLATING TO ACHIEVE A .040 DIA HOLE
- 9 VARIABLE DIMENSIONS SHOWN ON VIEW (SHEETS 4 AND 5).
- 10 NOT RELEASE FOR PRODUCTION.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHERKE APVD M.PERCHERKE	24JAN05 24JNA05	TE Connectivity	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-1973	NAME	VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL	
	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° FINISH	APPLICATION SPEC 114-13038	SIZE	CAGE CODE	DRAWING NO
MATERIAL		WEIGHT	A1	00779	C=6450552
CUSTOMER DRAWING		SCALE	4:1	SHEET	1 OF 8
		REV	F5		

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

F1	NO	-	-	1.900	.250	1.375	2.250	.450	4P + 24S	2-6450552-0
F	NO	-	-	2.950	.200	2.425	3.300	.450	10HDP + 24S	1-6450552-9
F	YES	-	1.900	1.850	.250	1.825	2.200	.450	7HDP + 4S	1-6450552-8
	NO	-	-	4.600	.250	3.875	4.950	.450	14P + 32S	1-6450552-2
	NO	-	-	5.100	-	2.375	5.450	.450	8P + 112S	1-6450552-0
	NO	-	-	3.800	-	3.175	4.150	.450	12P + 28S	6450552-9
F2	NO	-	-	2.275	-	1.750	2.625	.450	5P + 24S	6450552-8
	NO	-	-	2.825		2.300	3.175	.475	3ACP + 4P + 24S	6450552-7
	NO	-	-	2.900	.250	2.375	3.250	.450	8P + 24S	6450552-6
	NO	-	-	3.225		2.675	3.575	.525	3ACP + 6P + 24S	6450552-5
	NO	-	-	2.900	.250	2.375	3.250	.450	8P + 24S	6450552-4
F3	NO	-	3.150	3.100	.250	.875	3.450	.450	2P + 92S	6450552-2
	NO	-	-	2.925	.250	2.375	3.275	.450	8P + 24S	6450552-1
	RETENTION CLIP	M	D	U	S	W	L	K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

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

DWN R.GRZYBOWSKI 24JAN05
CHK M.PERCHERKE 24JNA05
APVD M.PERCHERKE -

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

CUSTOMER DRAWING

TE Connectivity

VERTICAL RECEPTACLE ASSEMBLY
WITH GUIDES, PRESS FIT
MULTI-BEAM XL

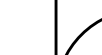
SIZE A100779
CAGE CODE 6450552
DRAWING NO 6450552

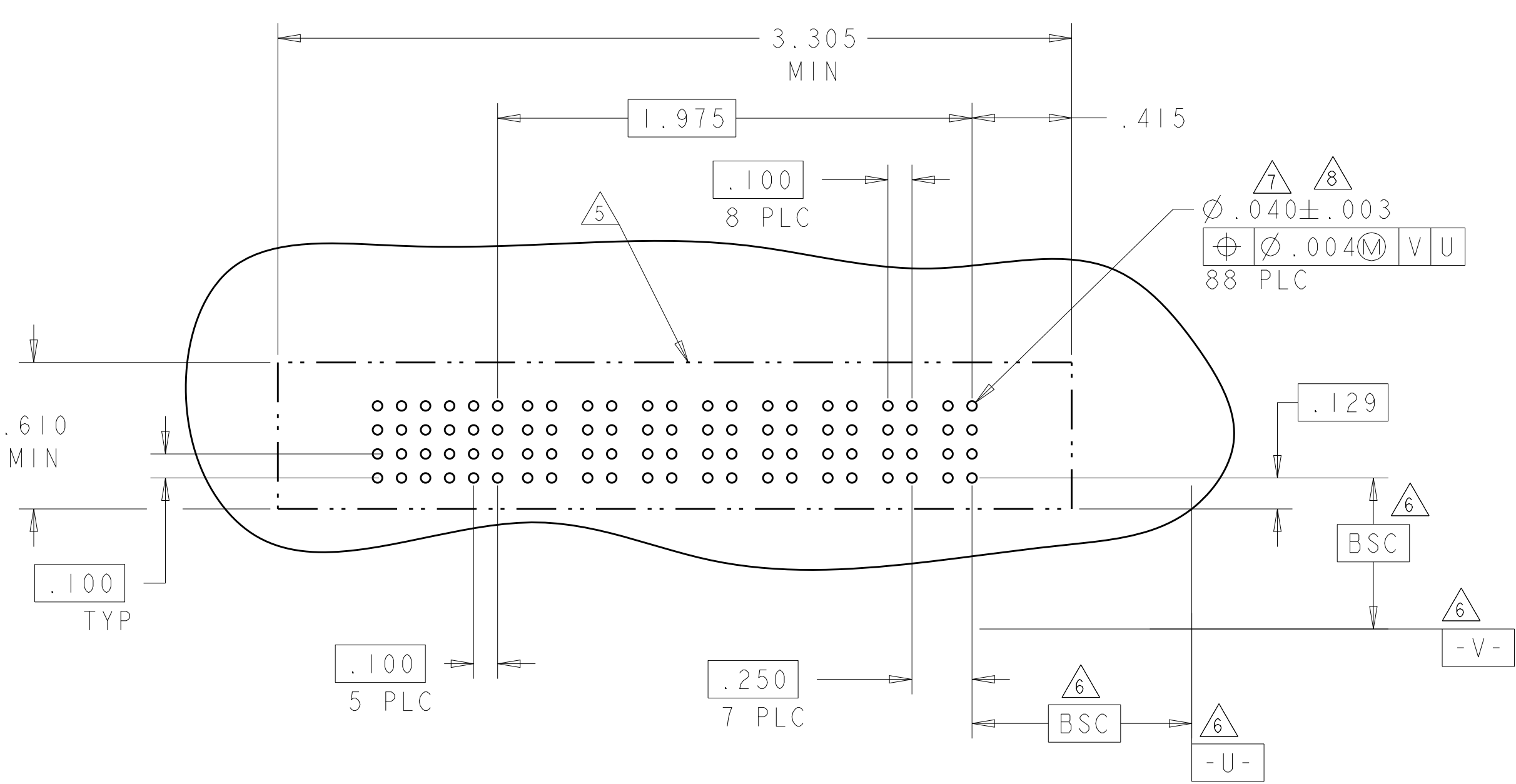
RESTRICTED TO -

SCALE 4:1
SHEET 2 OF 8
REV F5

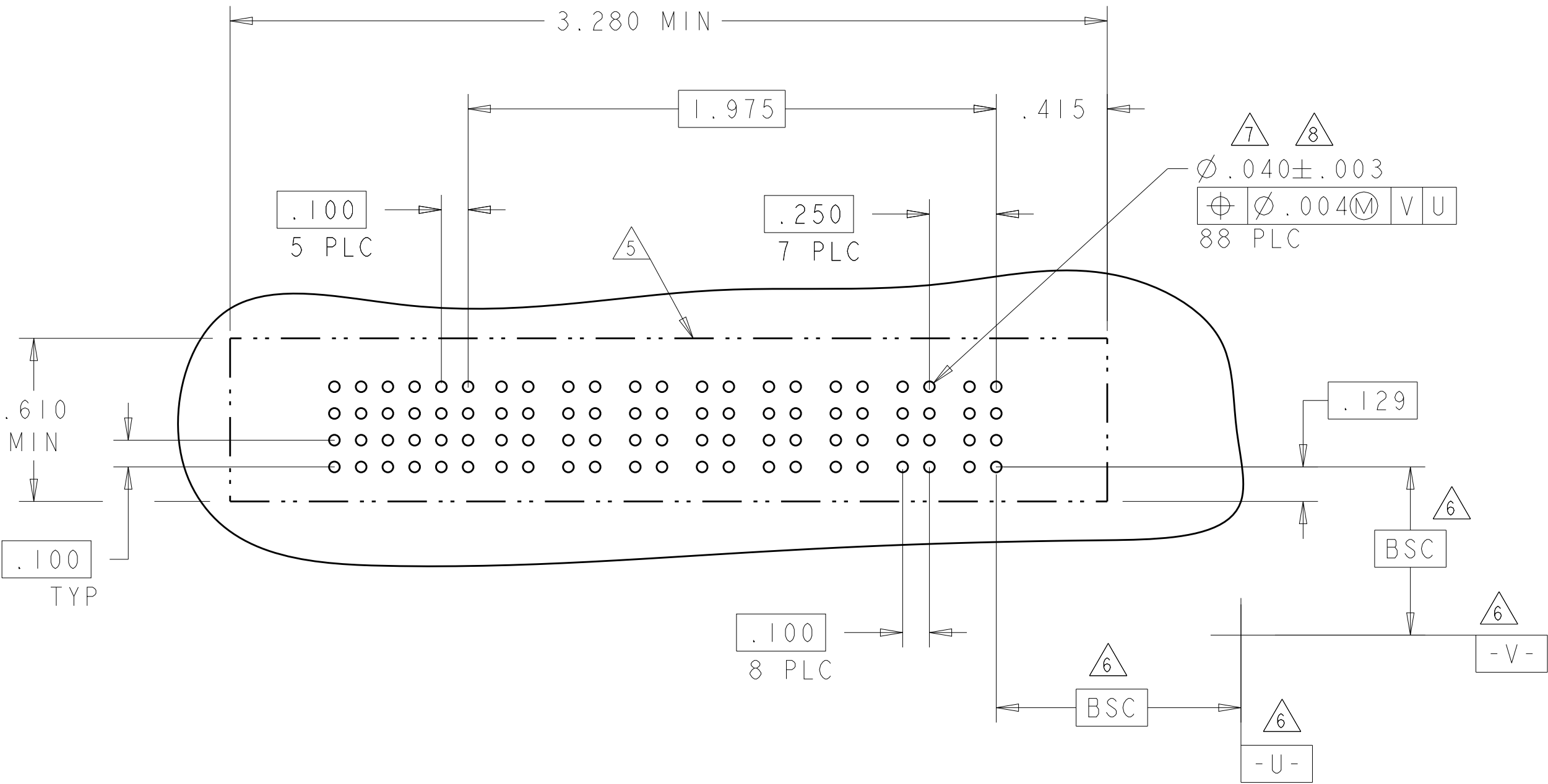
4805 (3/11)

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

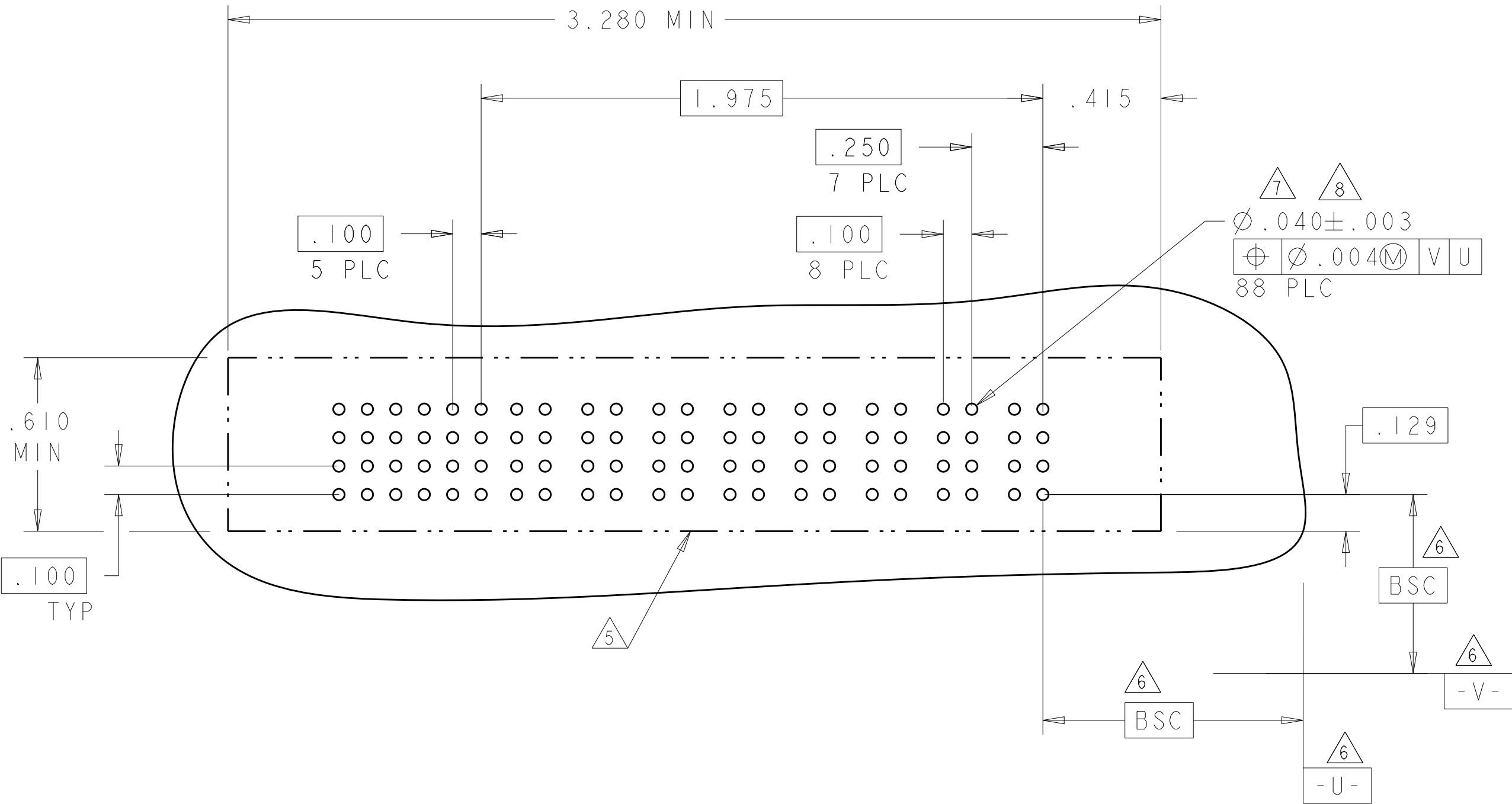
ASSY PART NUMBER	ROWS		SIGNAL							POWER								
			6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1		
6450552-1	D C B A		AP	AP	AP	AP	AP	AP										
			AP	AP	AP	AP	AP	AP										
			AP	AP	AP	AP	AP	AP										
			AP	AP	AP	AP	AP	AP										
8P + 24S																		



PART NUMBER	ROWS		SIGNAL							POWER							
			6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1	
6450552-6	D C B A		AP	AP	AP	AP	AP	AP									
			AP	AP	AP	AP	AP	AP									
			AP	AP	AP	AP	AP	AP									
			AP	AP	AP	AP	AP	AP									
8P + 24S																	



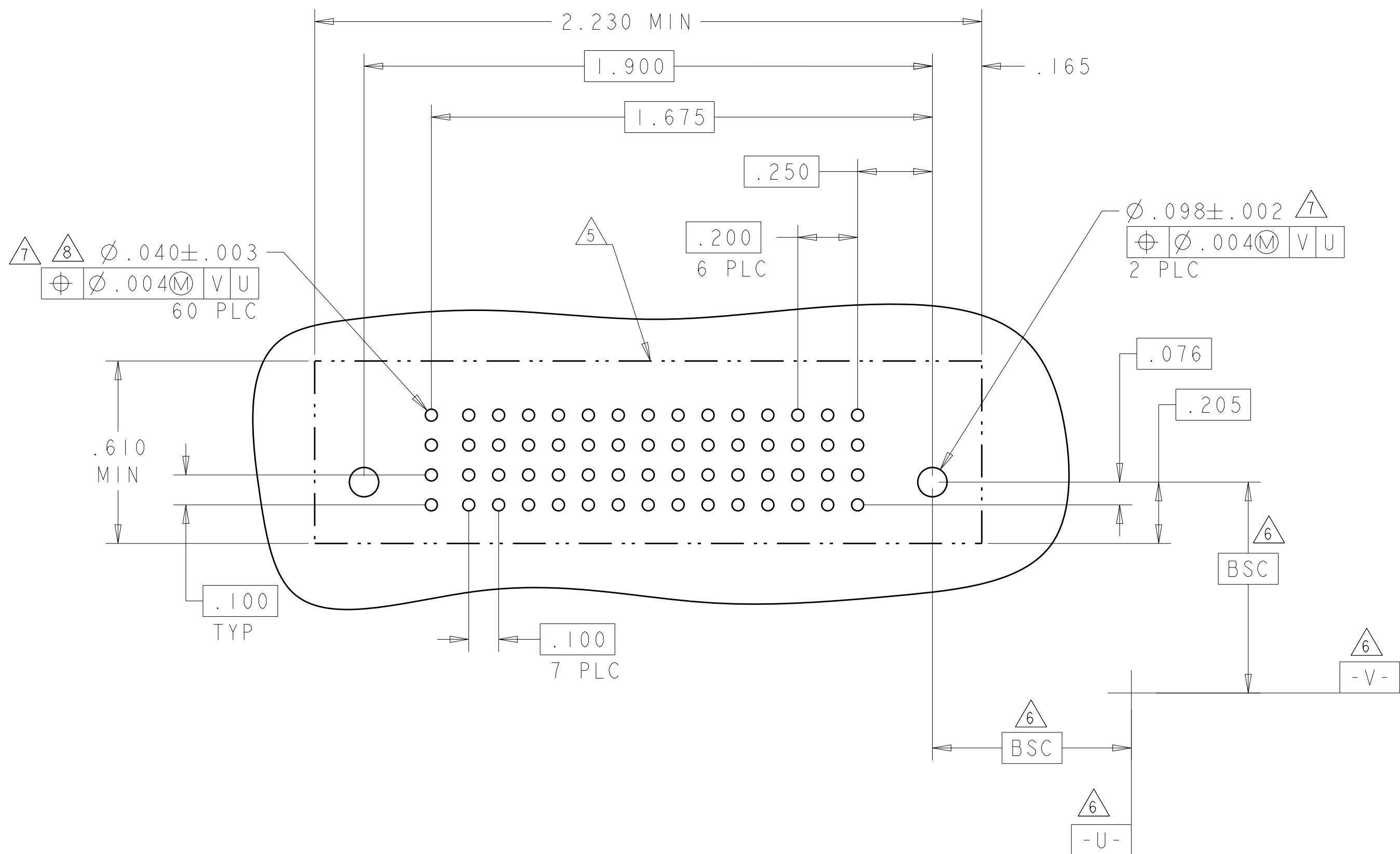
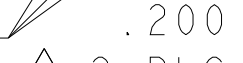
PART NUMBER	ROWS		SIGNAL							POWER								
			6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1		
6450552-4	D C B A		AP	AP	AP	AP	AP	AP										
			AP	AP	AP	AP	AP	AP										
			AP	AP	AP	AP	AP	AP										
			AP	AP	AP	AP	AP	AP										
8P + 24S																		



BP	.165	SIGNAL PRESS FIT	A.B.C.D
AP	.135	SIGNAL PRESS FIT	A.B.C.D
HP	.165	POWER PRESS FIT (MFBL)	
HS	.165	POWER PRESS FIT (STD)	
GP	.135	POWER PRESS FIT (MFBL)	-
GS	.135	POWER PRESS FIT (STD)	-
CODE	TAIL LENGTH	DESCRIPTION	ROW
CONTACT			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 24JAN05	NAME	
DIMENSIONS: INCHES		CHK M.PERCHERKE 24JAN05		
		APVD M.PERCHERKE	PRODUCT SPEC	
MATERIAL		108-1973	APPLICATION SPEC	
		114-13038		
		WEIGHT	A100779C=6450552	
		CUSTOMER DRAWING	RESTRICTED TO	

PART NUMBER	ROWS		SIGNAL	POWER								
			I	P7	P6	P5	P4	P3	P2	P1		
1-6450552-8	D C B A		AP									
			AP									
			AP									
			AP									
7HDP + 4S												



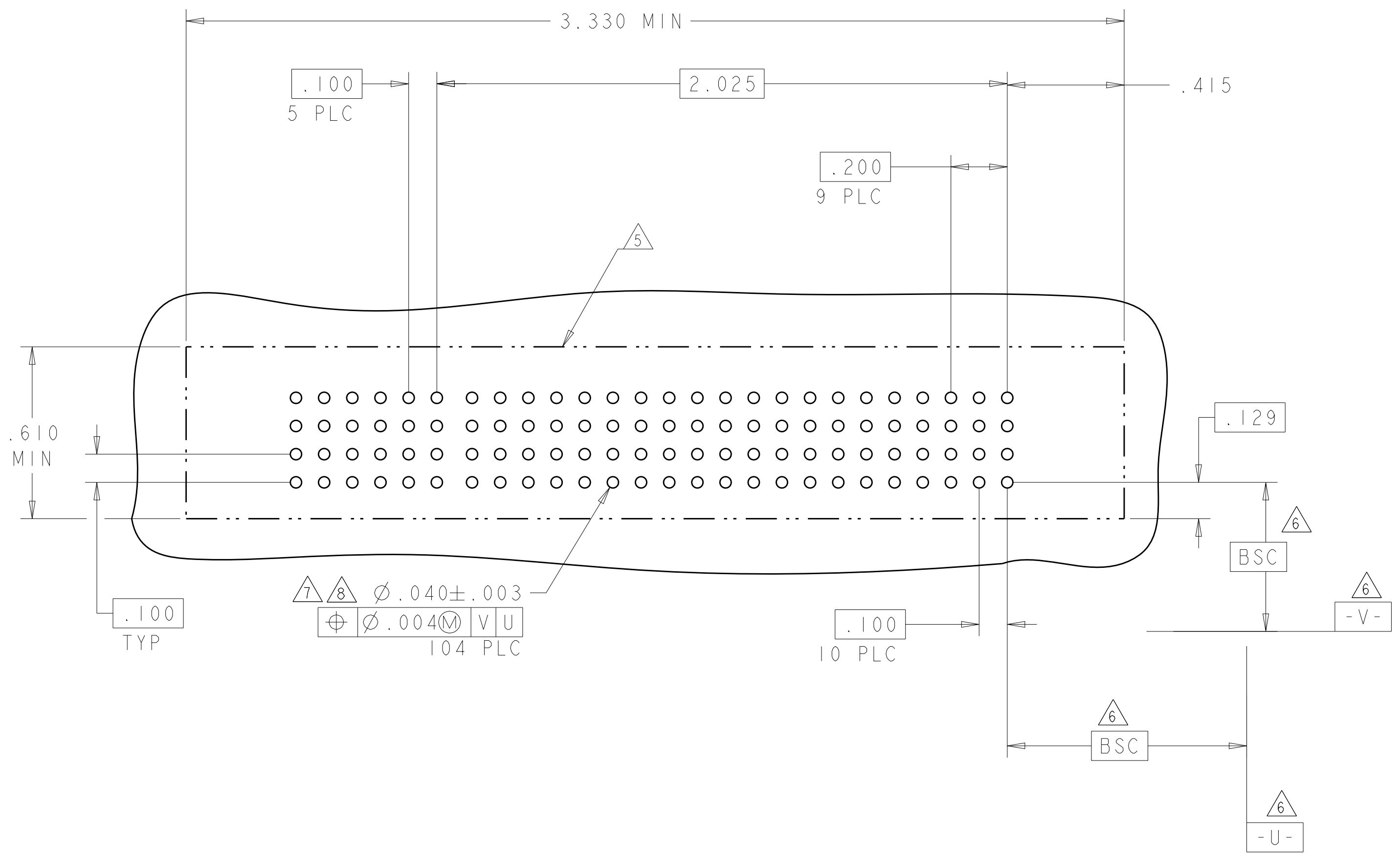
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG R. GRZYBOWSKI	24JAN05		
		CHEG M. PERCHERKE	24JAN05		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		TE Connectivity	
		Ø PLC ± .01 PLC ± .01 PLC ± .005 PLC ± .0020 ANGLES ± 0°	FWD M. PERCHERKE PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	NAME	VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO
-	-	-	A1	100779	C=6450552
CUSTOMER DRAWING		RESTRICTED TO		REV F5	
		SCALE	4:1	SHEET	4 OF 8

[illegible]

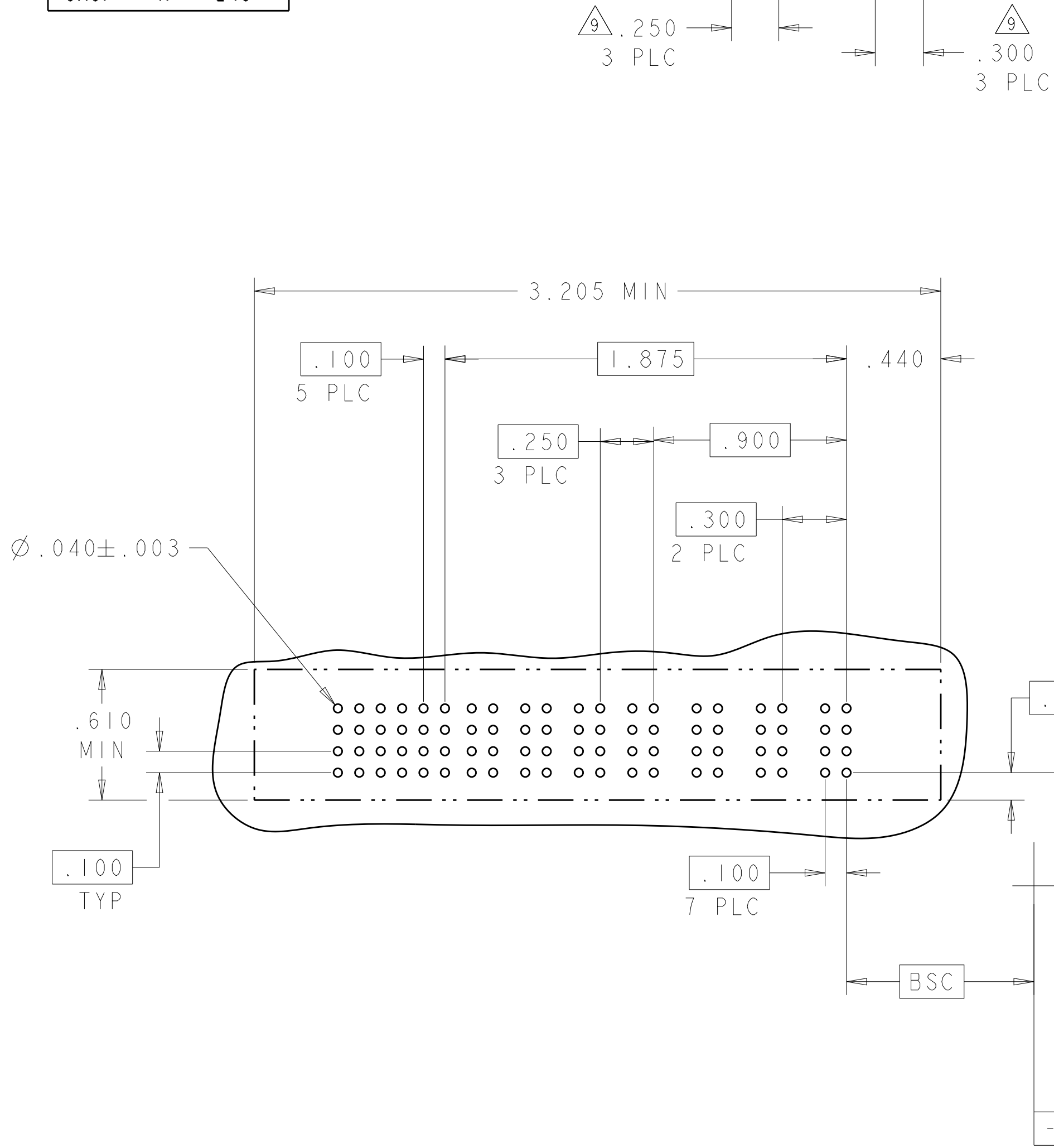
Technical drawing of a Vertical Receptacle Assembly with Guides, Press Fit Multi-Beam XL. The drawing shows a top view of a rectangular assembly with a grid of 144 pins (12 rows by 12 columns). Key dimensions include a total width of 4.980 MIN, a pin pitch of .129, and a pin diameter of .040 ± .003. The drawing also includes a detailed view of a single pin and a table of dimensions and tolerances.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG R. GRZYBOWSKI 24JAN05		NAME	
DIMENSIONS: INCHES		CHK M. PERCHERKE 24JAN05		VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROVED M. PERCHERKE		PRODUCT SPEC	
0 PLC ±.01				108-1973	
1 PLC ±.01				APPLICATION SPEC	
2 PLC ±.005				114-13038	
3 PLC ±.005				WEIGHT	
4 PLC ±.0020				-	
ANGLES ±2°				CUSTOMER DRAWING	
MATERIAL		FINISH		SCALE 4:1 SHEET 5 OF 8 REV F5	
-		-			

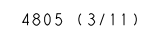
PART NUMBER	ROWS		SIGNAL							POWER										
			6	5	4	3	2	1	PI0	P9	P8	P7	P6	P5	P4	P3	P2	P1		
1-6450552-9	D C B A		AP	AP	AP	AP	AP	AP	AP											
			AP	AP	AP	AP	AP	AP	AP											AP
			AP	AP	AP	AP	AP	AP	AP											AP
			AP	AP	AP	AP	AP	AP	AP											AP
10HDP + 24S																				

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PART NUMBER	ROWS		SIGNAL						POWER														
			6	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1								
6450552-7	D C B A		A	P	A	P	A	P	A	P	A	P	A	P	A	P							
			A	P	A	P	A	P	A	P	A	P	A	P									
			A	P	A	P	A	P	A	P	A	P	A	P									
			A	P	A	P	A	P	A	P	A	P	A	P									
3ACP + 4P + 24S																							



F 3



TE Connectivity



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.