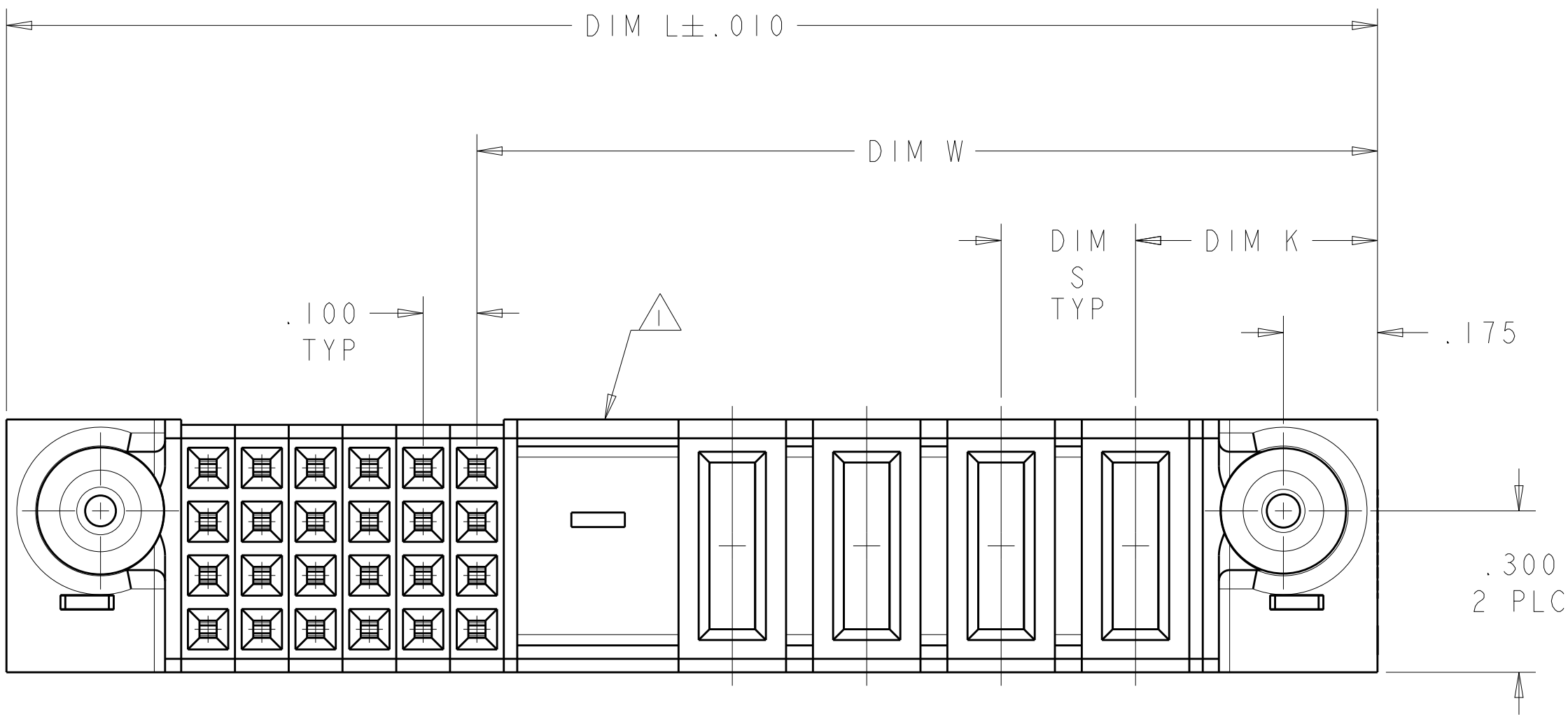
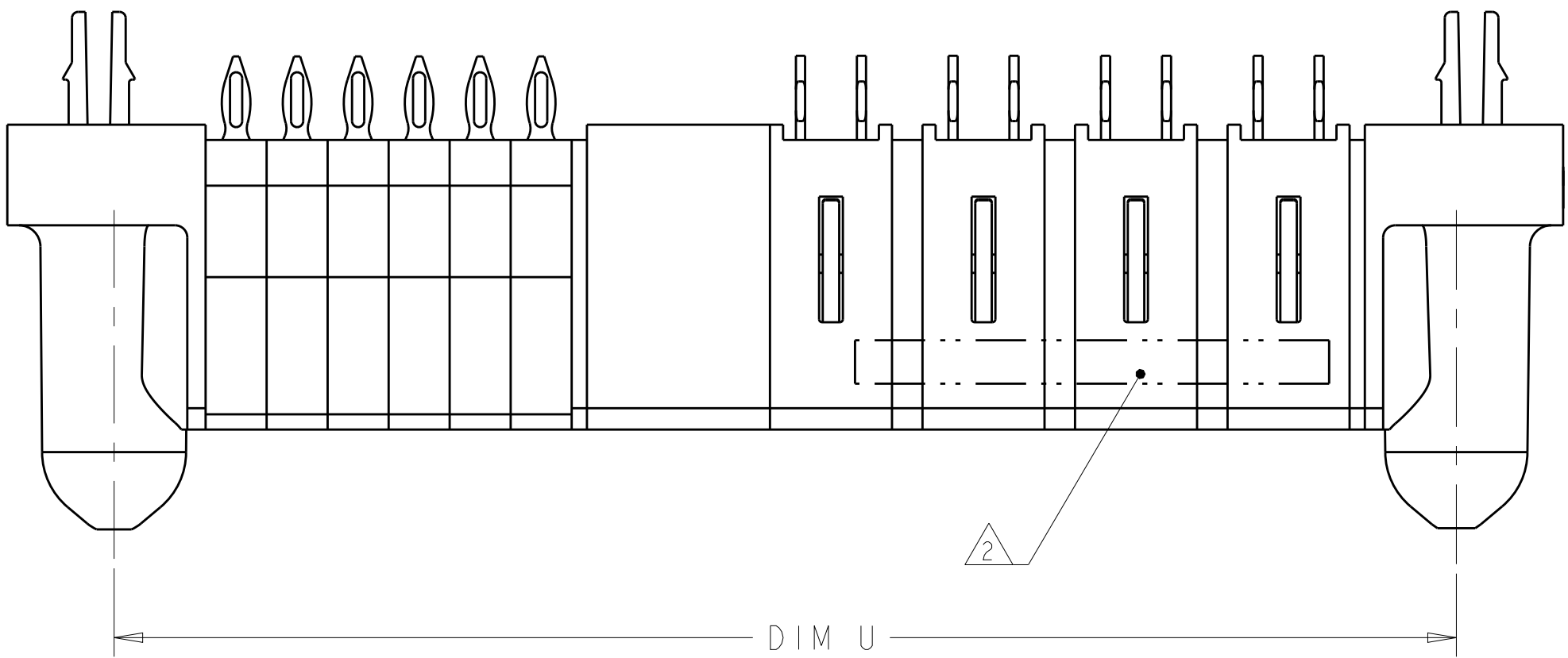
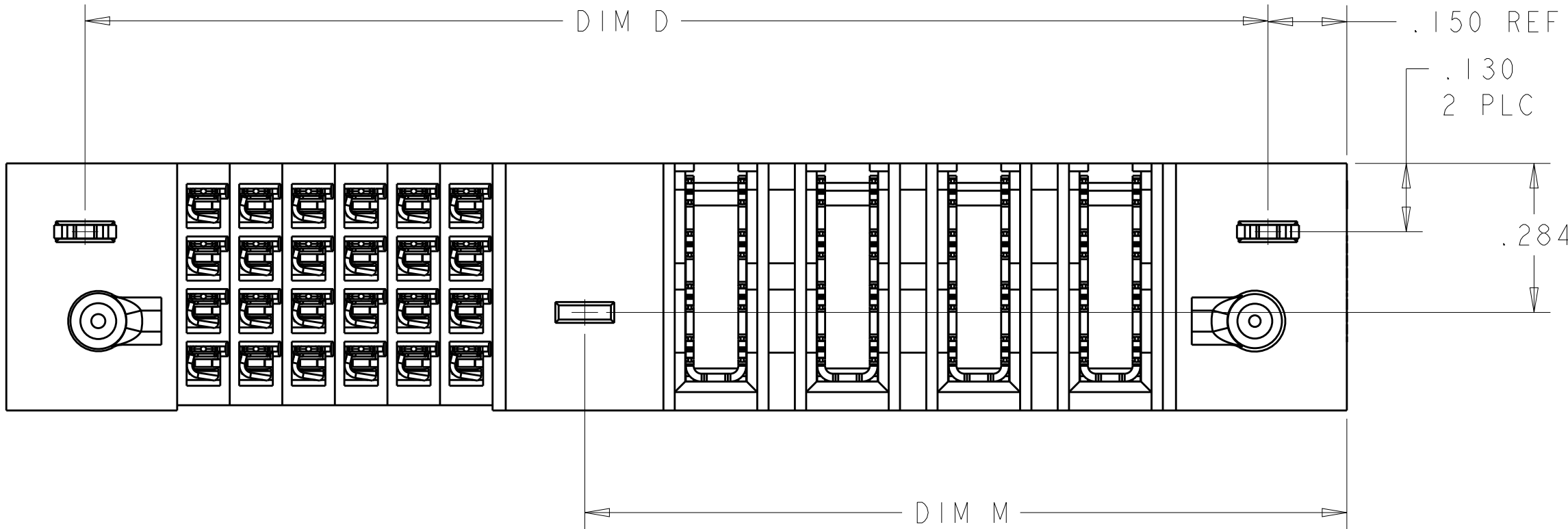
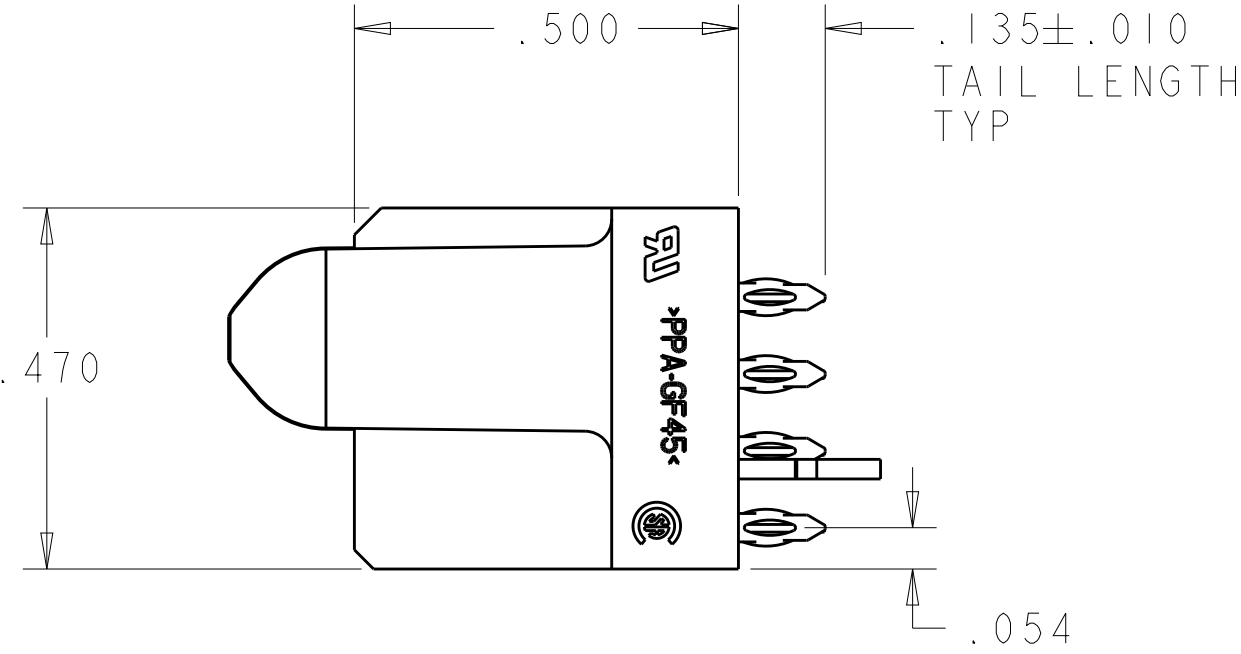


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00		F2	REV PER ECR-11-021537	24OCT2011	CZ	SZ
			F3	ADDED THE DASH NUMBER -2	19JAN2012	ML	SZ
			F4	ADVISED	19MAR2013	ML	SZ



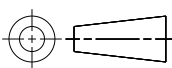
- 1 OPTIONAL CENTER MODULE, WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE
- 2 "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN, FAR SIDE
- 3 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER 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.



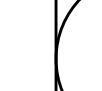
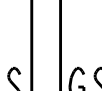
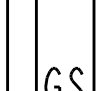
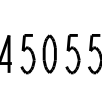
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHERKE APVD M.PERCHERKE	24JAN05 24JNA05	TE Connectivity	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-1973	NAME	VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL	
	0 PLC ±.01 1 PLC ±.01 2 PLC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

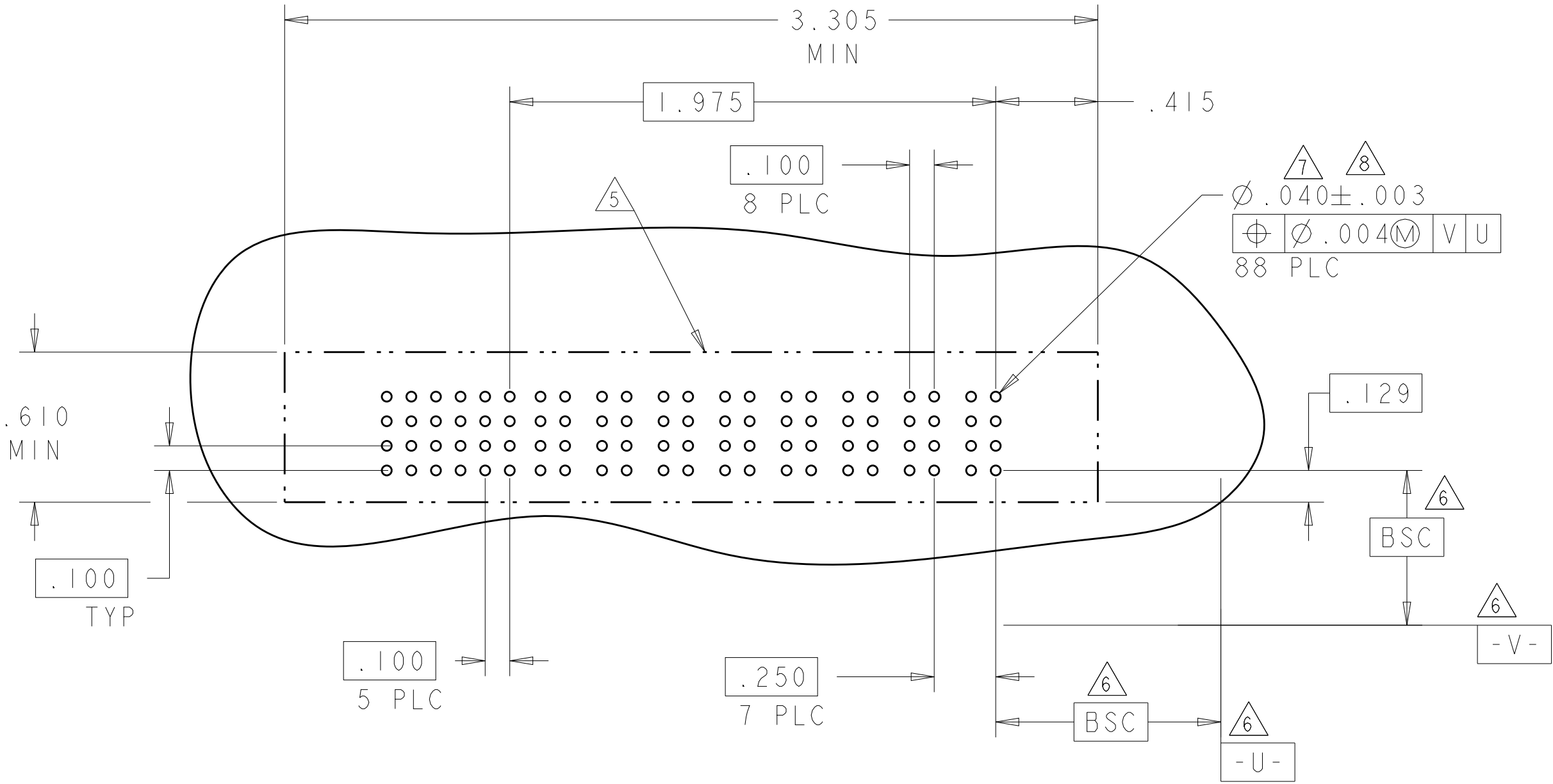
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

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

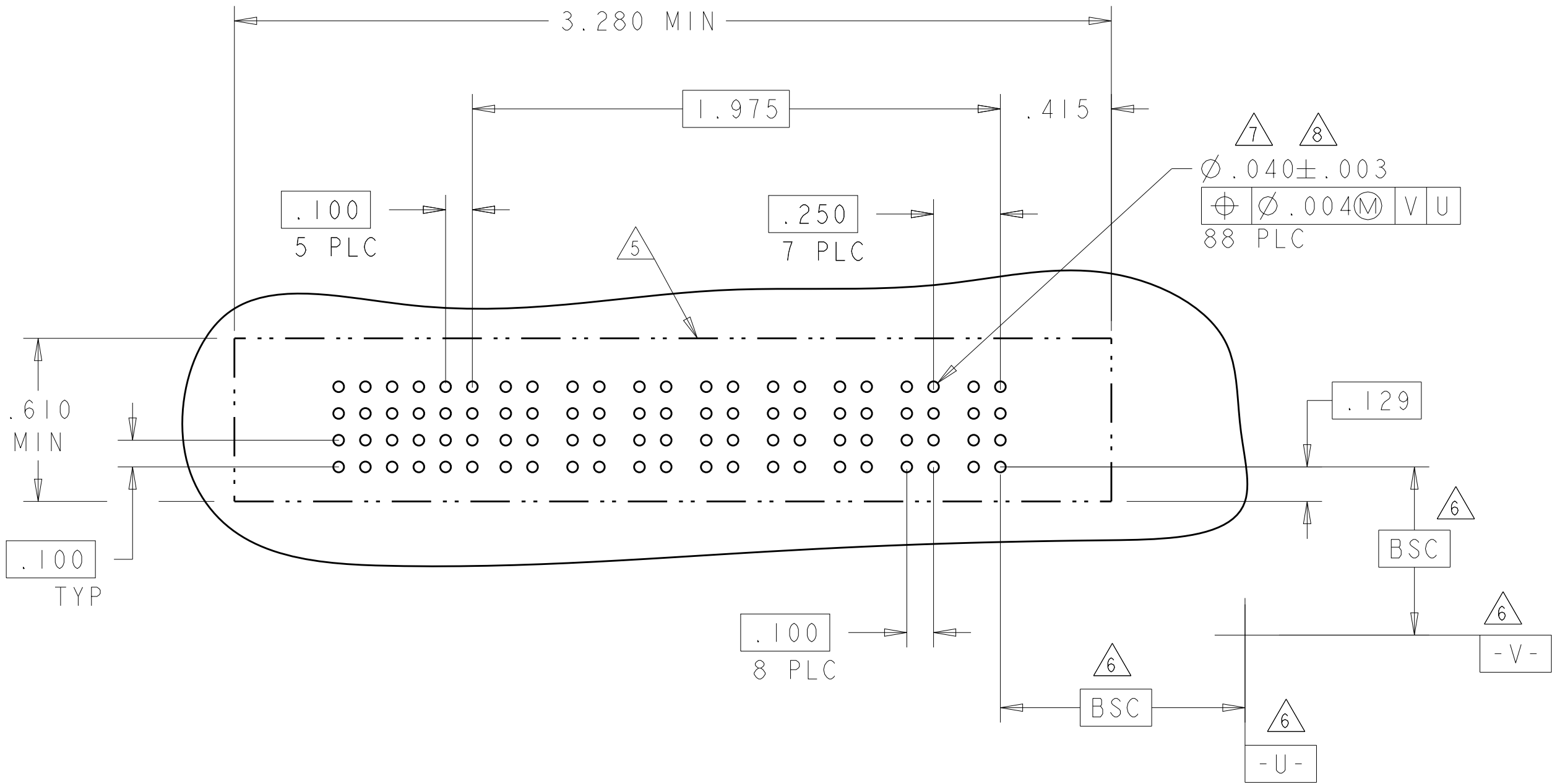
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI	24JAN05	 TE Connectivity	
		CHK M.PERCHEKKE	24JNA05		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±"		PRODUCT SPEC	
		1 PLC ±.01		108-1973	
		3 PLC ±.005		APPLICATION SPEC	
		4 PLC ±.0020		114-13038	
MATERIAL -		FINISH -		WEIGHT -	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 2 OF 8 REV F5	

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

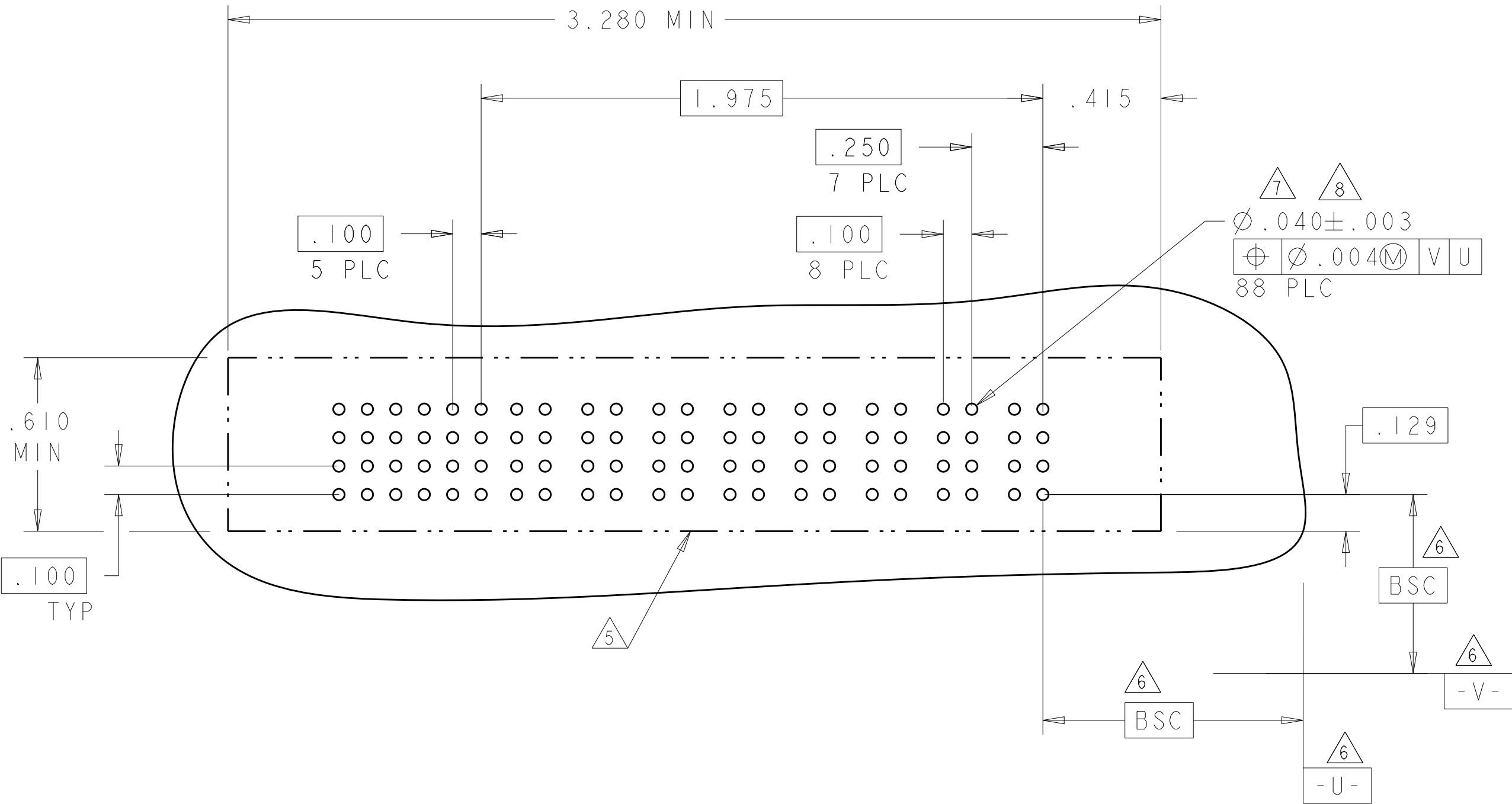
ASSY PART NUMBER	ROWS		SIGNAL							POWER							
			6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1	
6450552-1	D C B A		AP	AP	AP	AP	AP	AP									
			AP	AP	AP	AP	AP	AP									
			AP	AP	AP	AP	AP	AP									
			AP	AP	AP	AP	AP	AP									
8P + 24S																	



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	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			

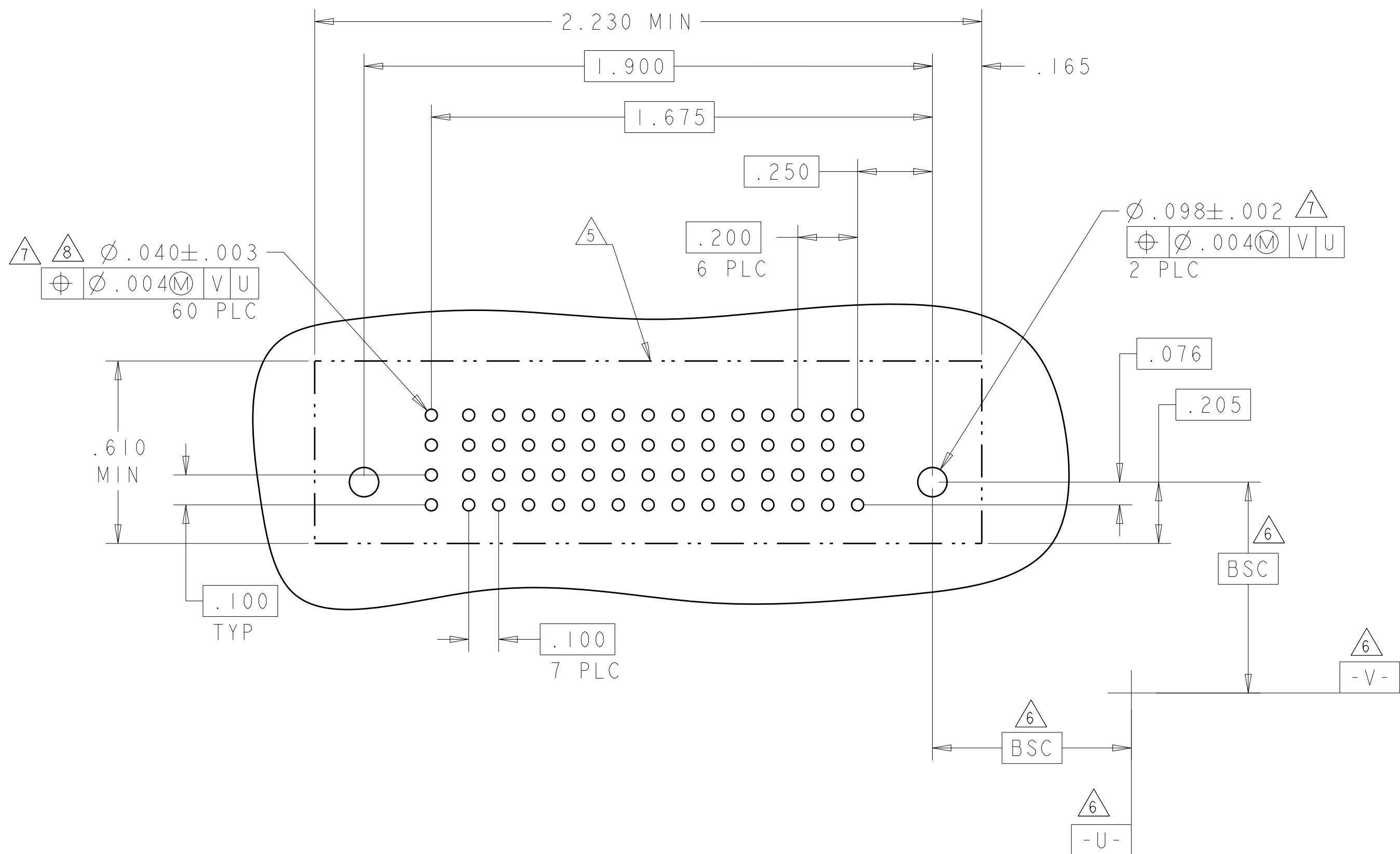
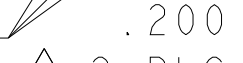
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHEKKE APVD M.PERCHEKKE	24JAN05 24JNA05	NAME	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
				108-1973	
				APPLICATION SPEC	
				114-13038	
MATERIAL		FINISH		WEIGHT	
-		-		-	
		CUSTOMER DRAWING		SCALE 4:1	
				SHEET 3 OF 8	
				REV F5	

STE TE Connectivity

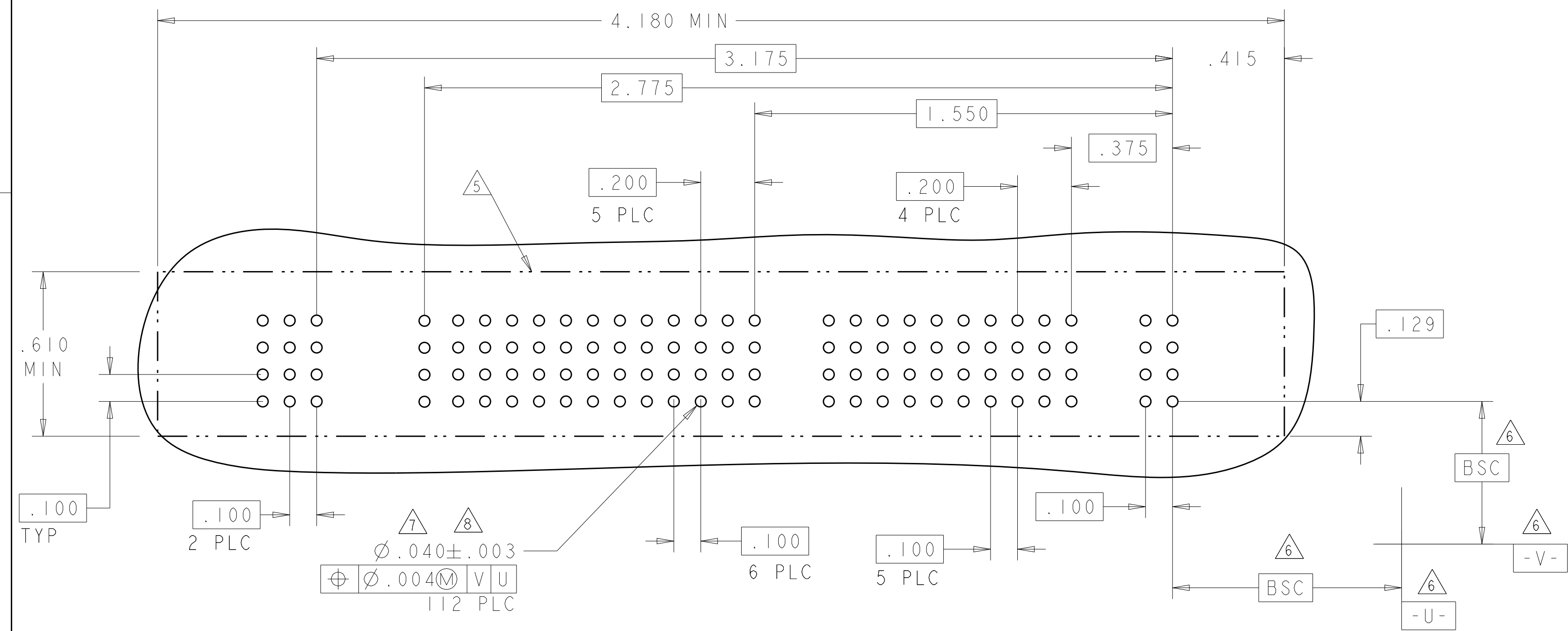
VERTICAL RECEPTACLE ASSEMBLY
WITH GUIDES, PRESS FIT
MULTI-BEAM XL

SIZE CAGE CODE DRAWING NO
A100779C=6450552

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												



NO CONTACTS LOADED-



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG R. GRZYBOWSKI	24JAN05		
		CHEG M. PERCHERKE	24JAN05	 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		Ø PLC ± .01 PLC ± .01 PLC ± .005 PLC ± .0020 ANGLES ± 0°	FWD M. PERCHERKE PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	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		
			SCALE	SHEET	REV
			4:1	4 OF 8	F5

[illegible]

4.980 MIN

3.475

.415

.100
7 PLC

.250
13 PLC

$\varnothing .040 \pm .003$
144 PLC

.129

.100
14 PLC

.100
TYP

.610 MIN

BSC

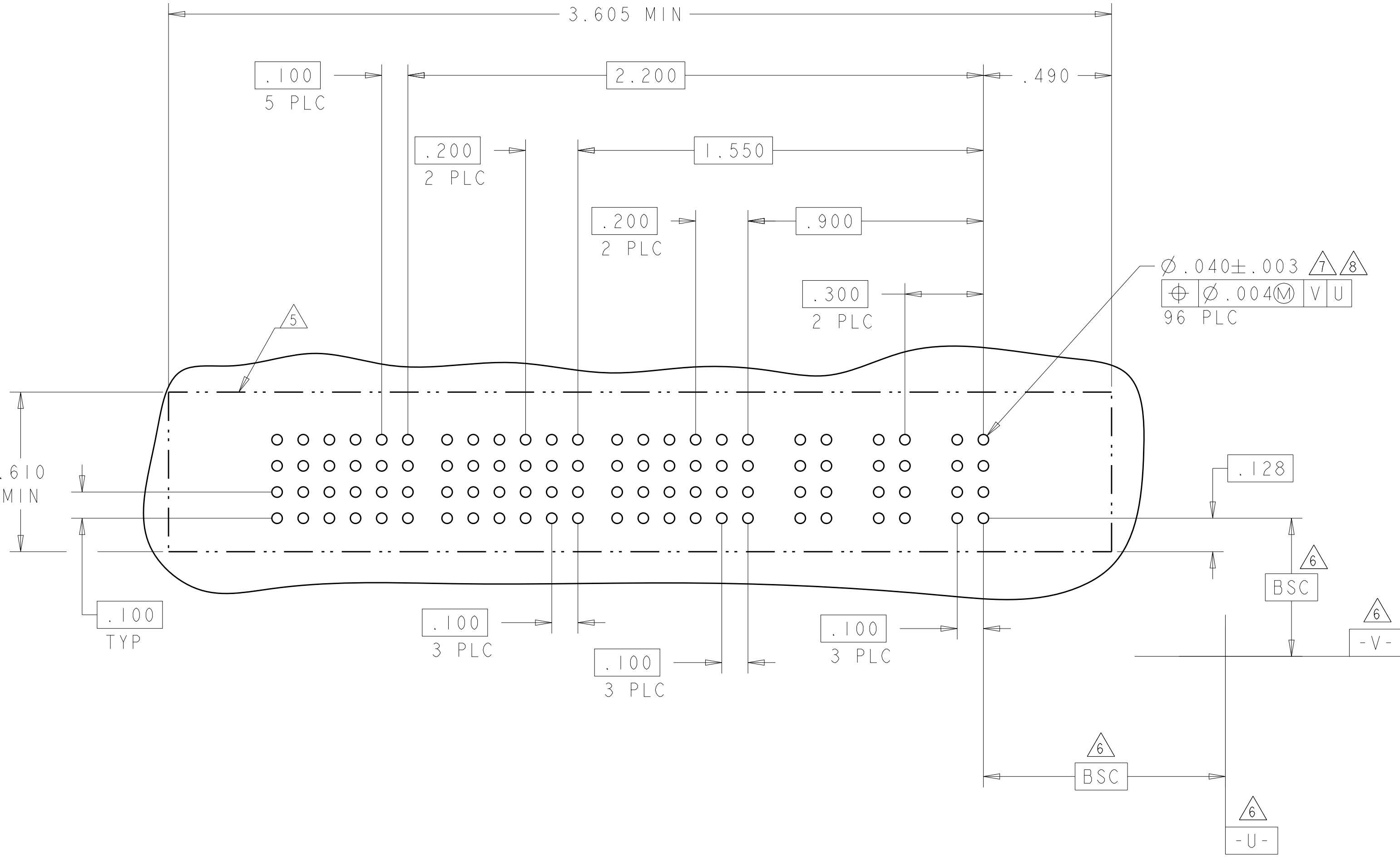
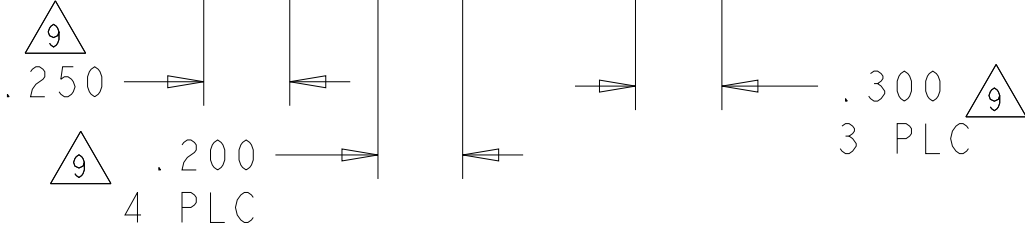
-V-

-U-

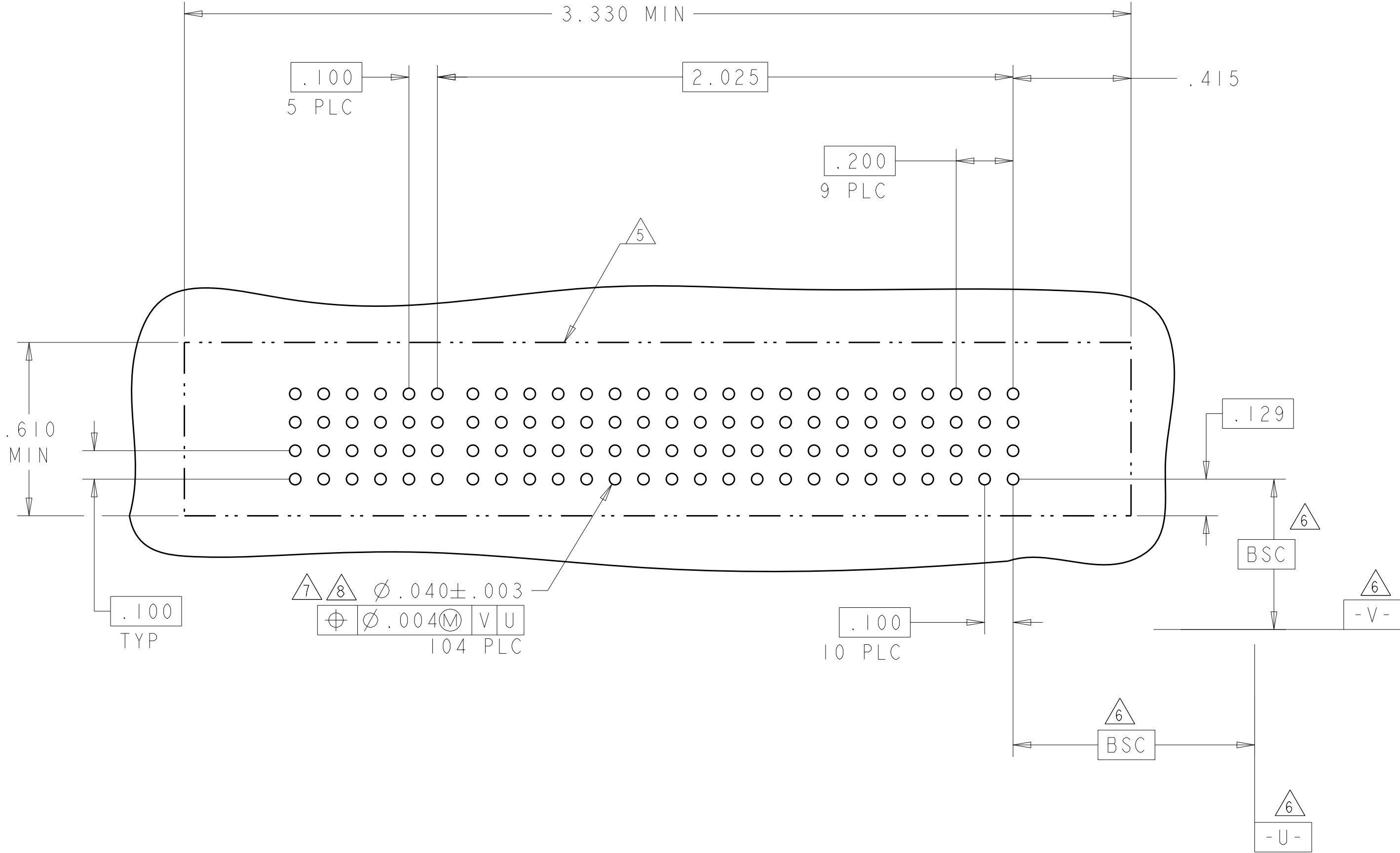
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG R. GRZYBOWSKI 24JAN05		NAME	
DIMENSIONS:		CHK M. PERCHERKE 24JAN05		PRODUCT SPEC	
INCHES		APPROV M. PERCHERKE		APPLICATION SPEC	
				114-13038	
				WEIGHT	
				CUSTOMER DRAWING	
				SCALE 4:1 SHEET 5 OF 8 REV F5	

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

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

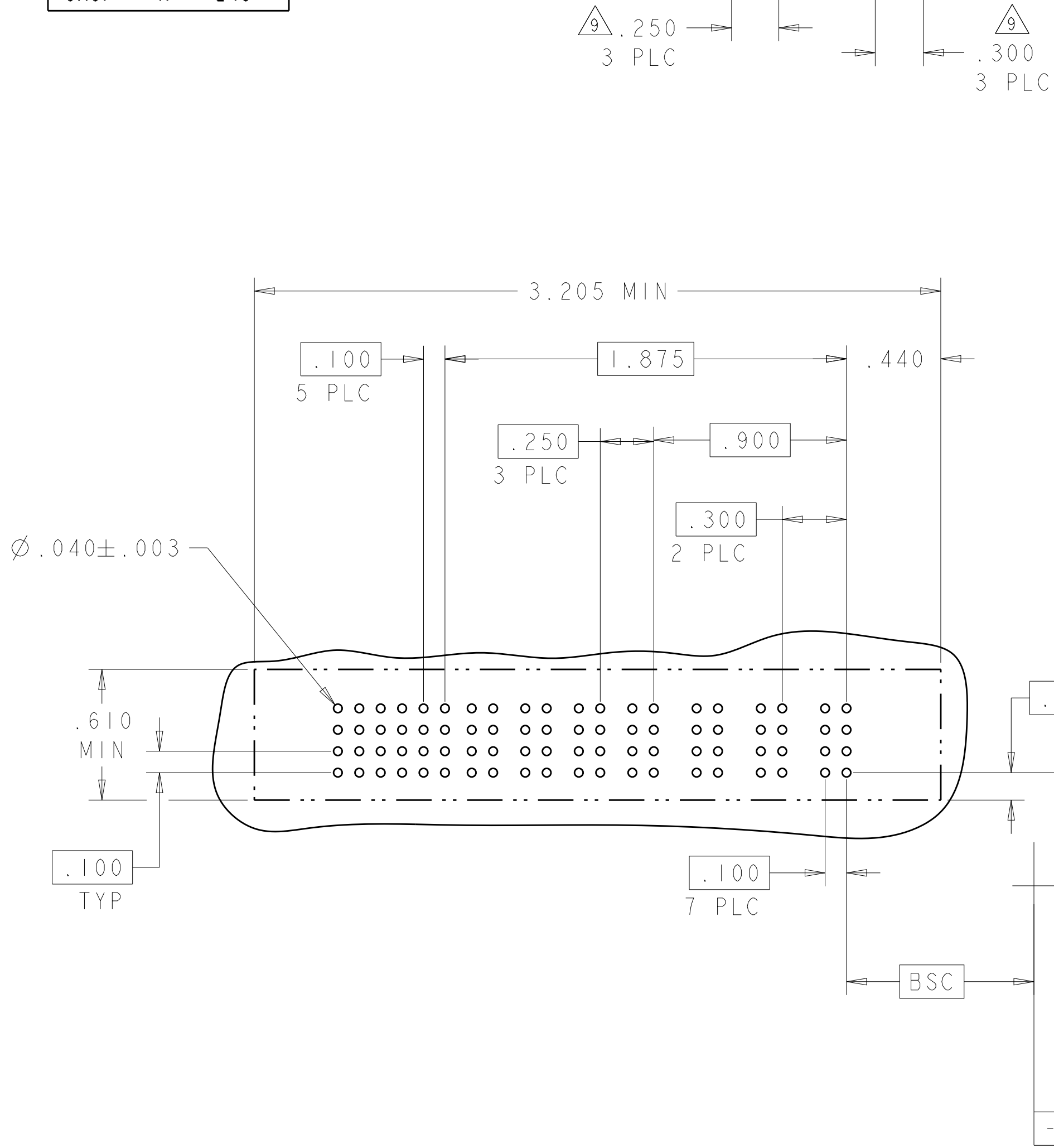


PART NUMBER	ROWS		SIGNAL							POWER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			6	5	4	3	2	1	PI0	P9	P8	P7	P6	P5	P4	P3	P2		PI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
1-6450552-9	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	A	P	A	P

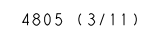


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 24JAN05	TE Connectivity	
DIMENSIONS:		CHK M. PERCHERKE 24JAN05	NAME	
INCHES		APVD M. PERCHERKE	PRODUCT SPEC	
			108-1973	
			APPLICATION SPEC	
			114-13038	
MATERIAL		WEIGHT	SIZE	
-		-	A100779C=6450552	
		CUSTOMER DRAWING	RESTRICTED TO	
			SCALE 4:1 SHEET 6 OF 8 REV F5	

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							
3ACP + 4P + 24S																	



F 3

A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[6450552-7](#)