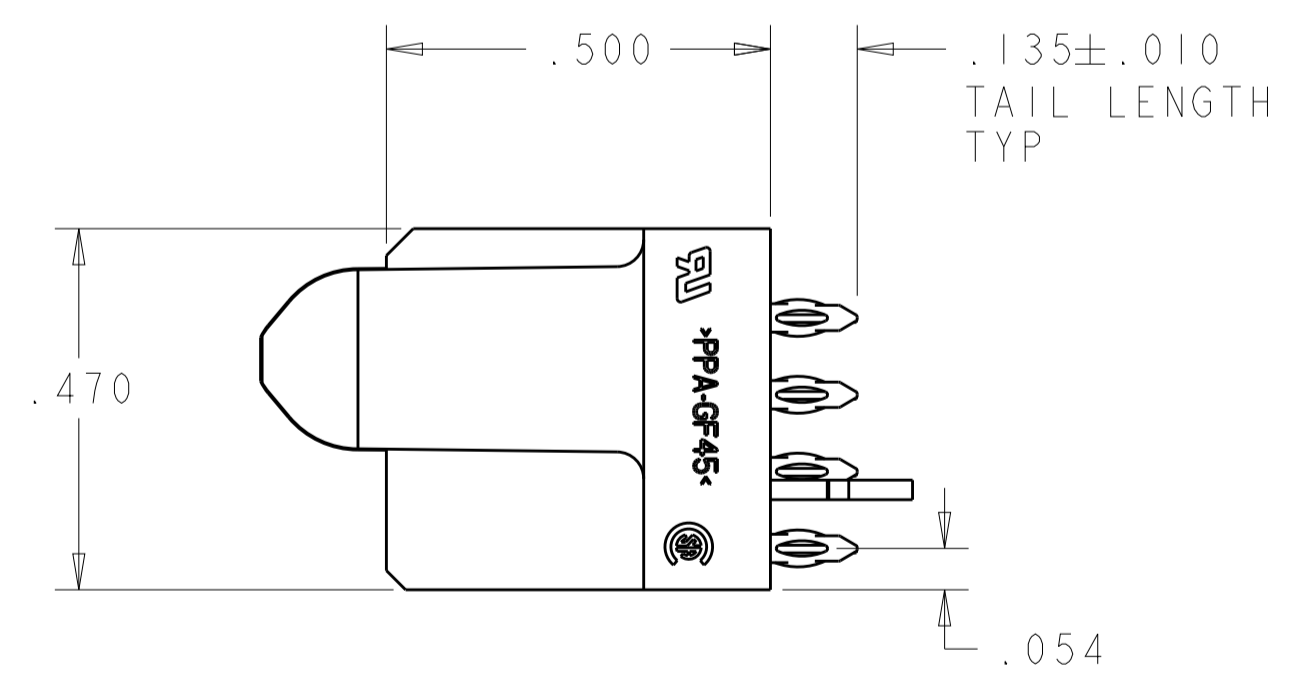
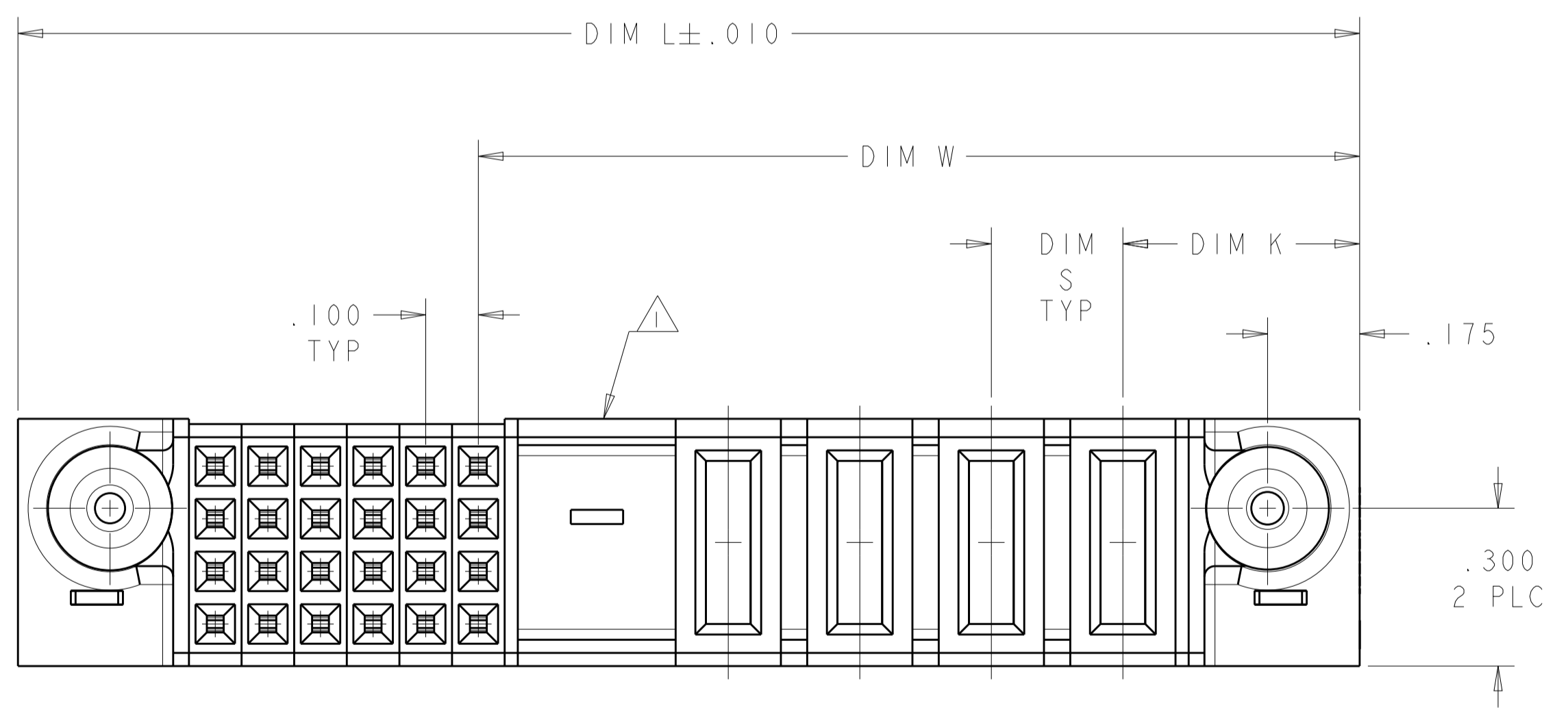
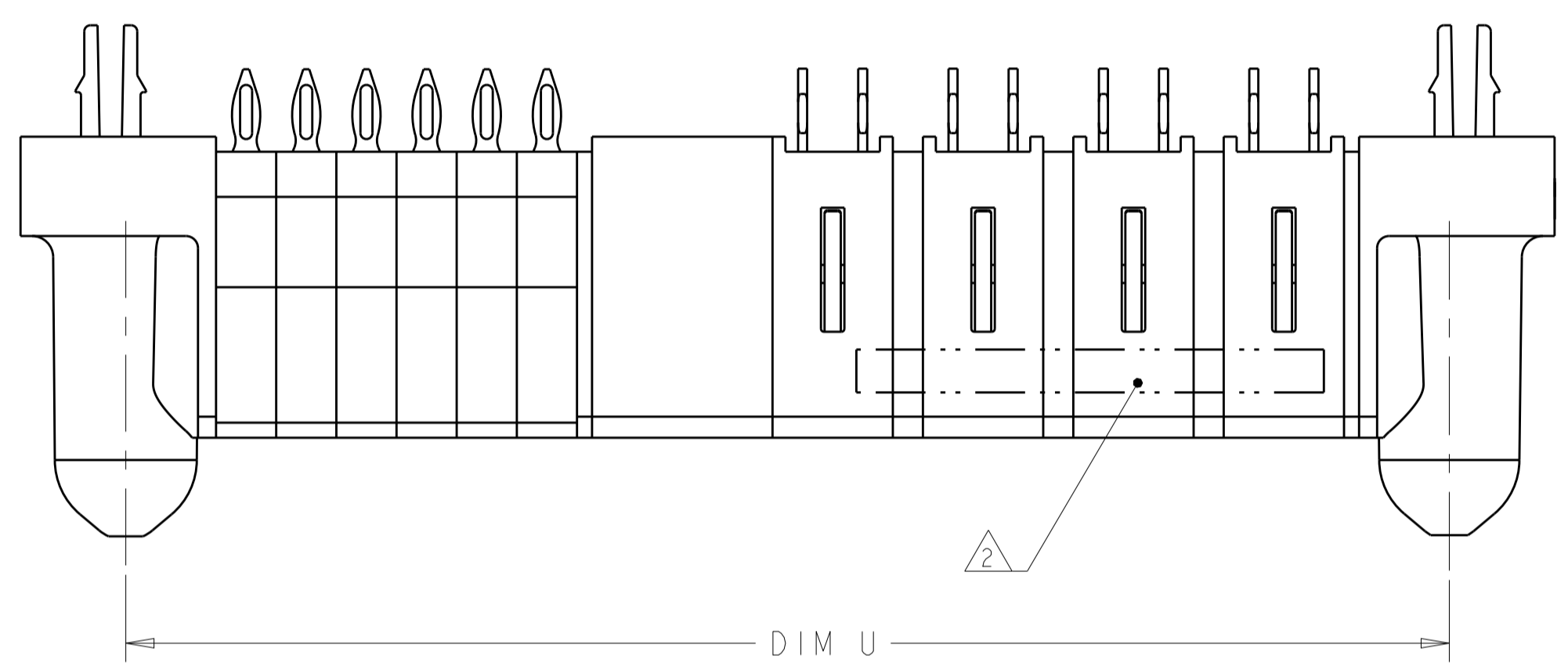
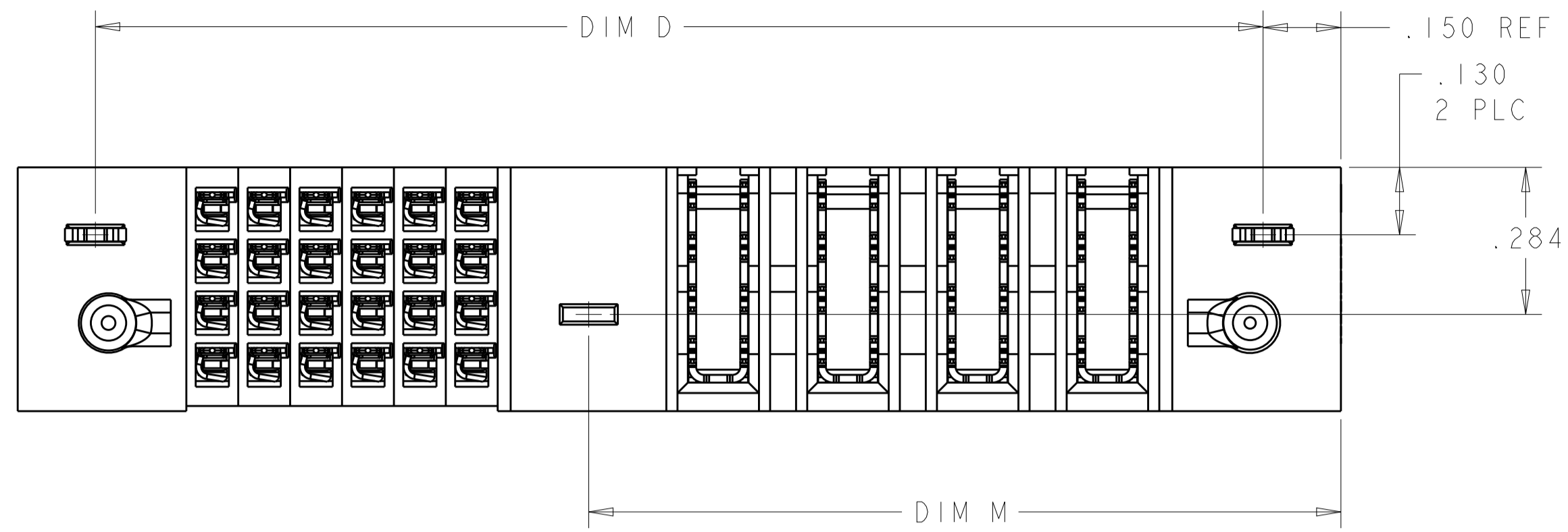


LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
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		F3		ADDED THE DASH NUMBER -2	19JAN2012	ML	SZ
		F4		ADVISED	19MAR2013	ML	SZ




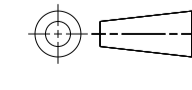
- 1 OPTIONAL CENTER MODULE, WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE
- 2 "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN, FAR SIDE
- 3 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
 SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
 POWER CONTACT - HIGH CONDUCTIVITY 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 24JAN05	TE Connectivity													
DIMENSIONS: INCHES		CHK M. PERCHERKE 24JAN05														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL													
<table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±.01</td></tr> <tr><td>2 PLC</td><td>±.01</td></tr> <tr><td>3 PLC</td><td>±.005</td></tr> <tr><td>4 PLC</td><td>±.0020</td></tr> <tr><td>ANGLES</td><td>±.2°</td></tr> </table>		0 PLC	±	1 PLC	±.01	2 PLC	±.01	3 PLC	±.005	4 PLC	±.0020	ANGLES	±.2°	PRODUCT SPEC 108-1973	SIZE A1	
0 PLC	±															
1 PLC	±.01															
2 PLC	±.01															
3 PLC	±.005															
4 PLC	±.0020															
ANGLES	±.2°															
MATERIAL FINISH		APPLICATION SPEC 114-13038	CAGE CODE DRAWING NO 00779C=6450552													
<table border="1"> <tr><td>3</td></tr> <tr><td>4</td></tr> </table>		3	4	WEIGHT	RESTRICTED TO CUSTOMER DRAWING											
3																
4																
		SCALE 4:1	SHEET 1 OF 8 REV F5													

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
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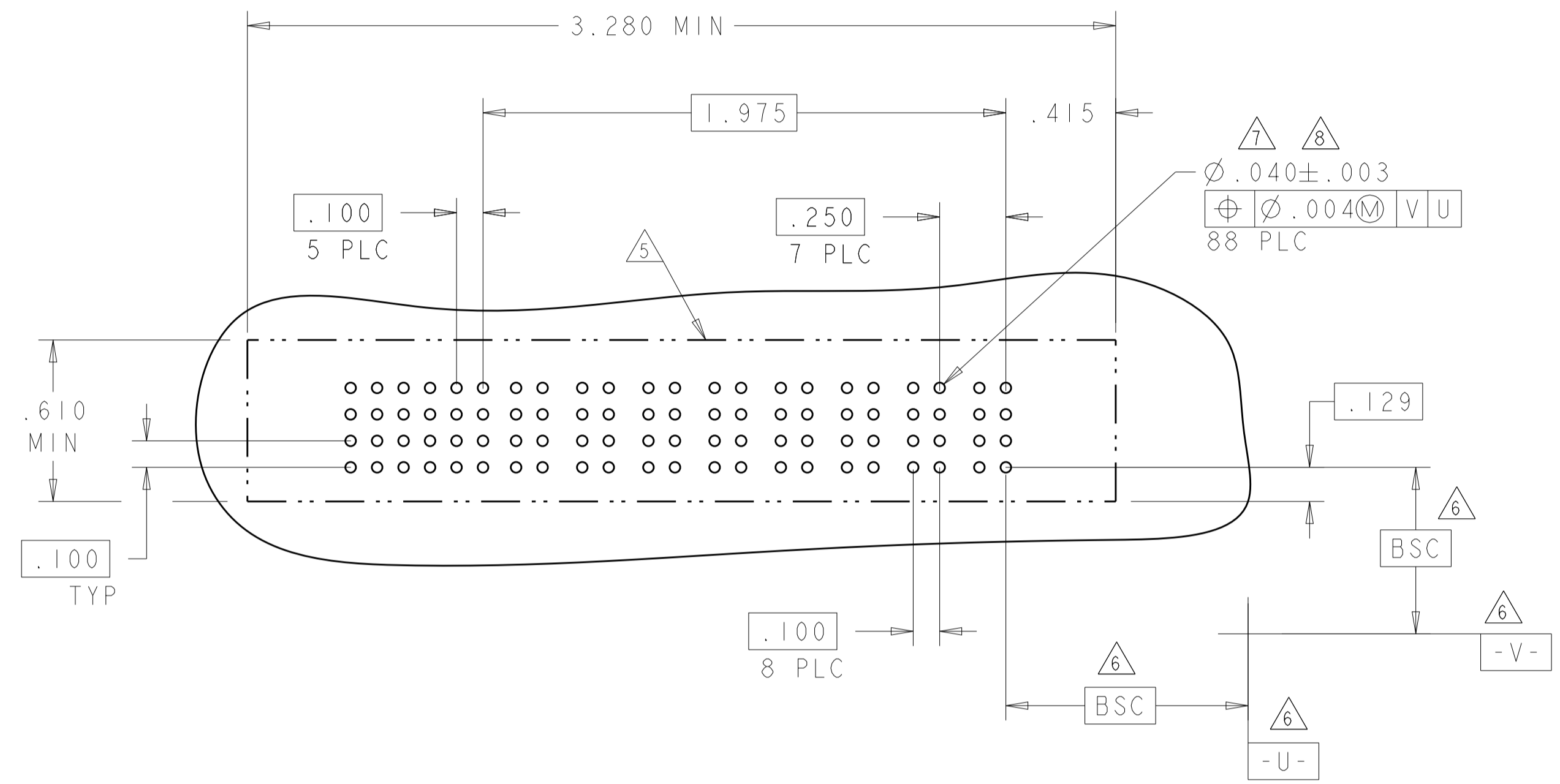
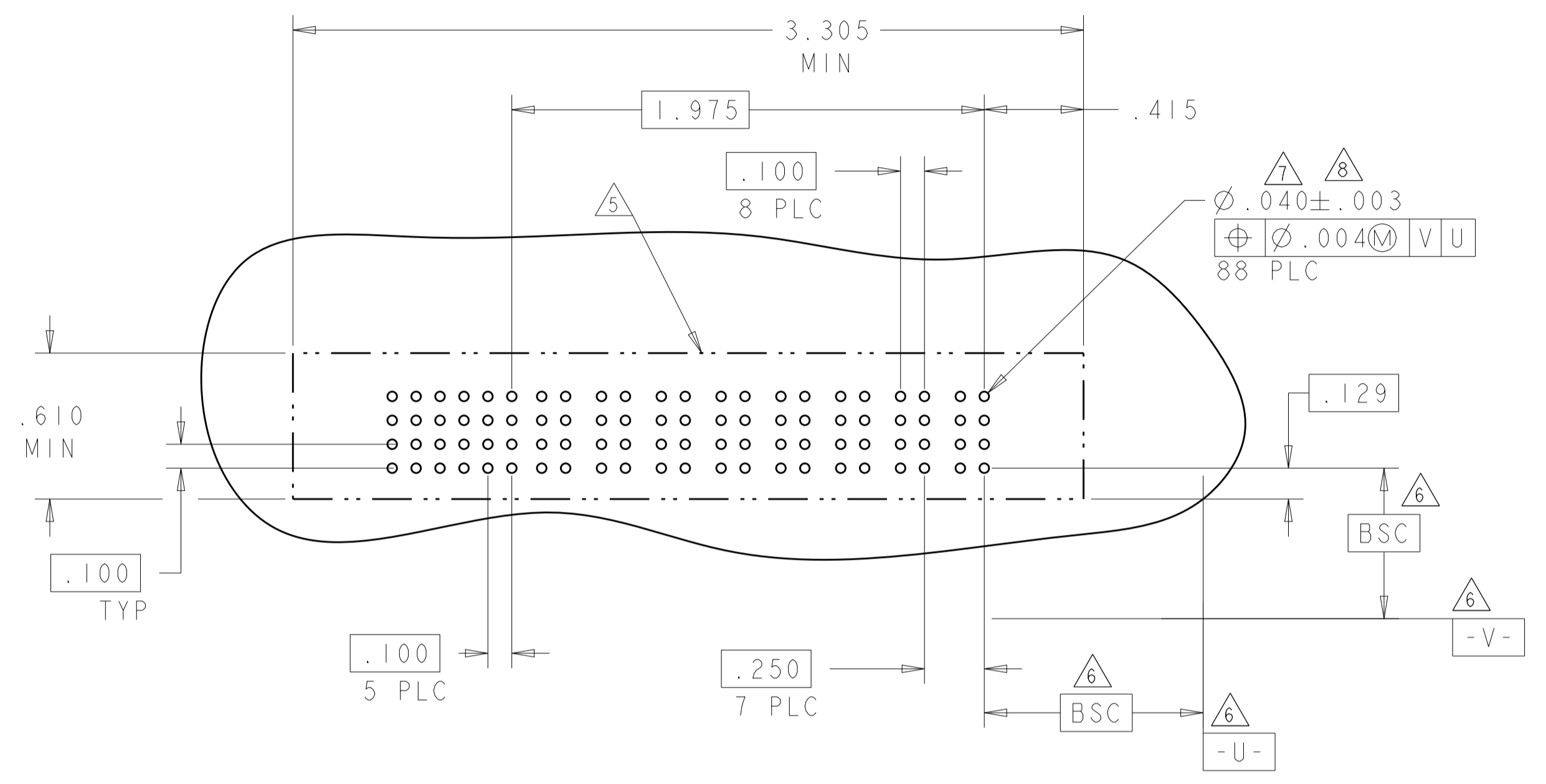
LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

(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
(F)	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

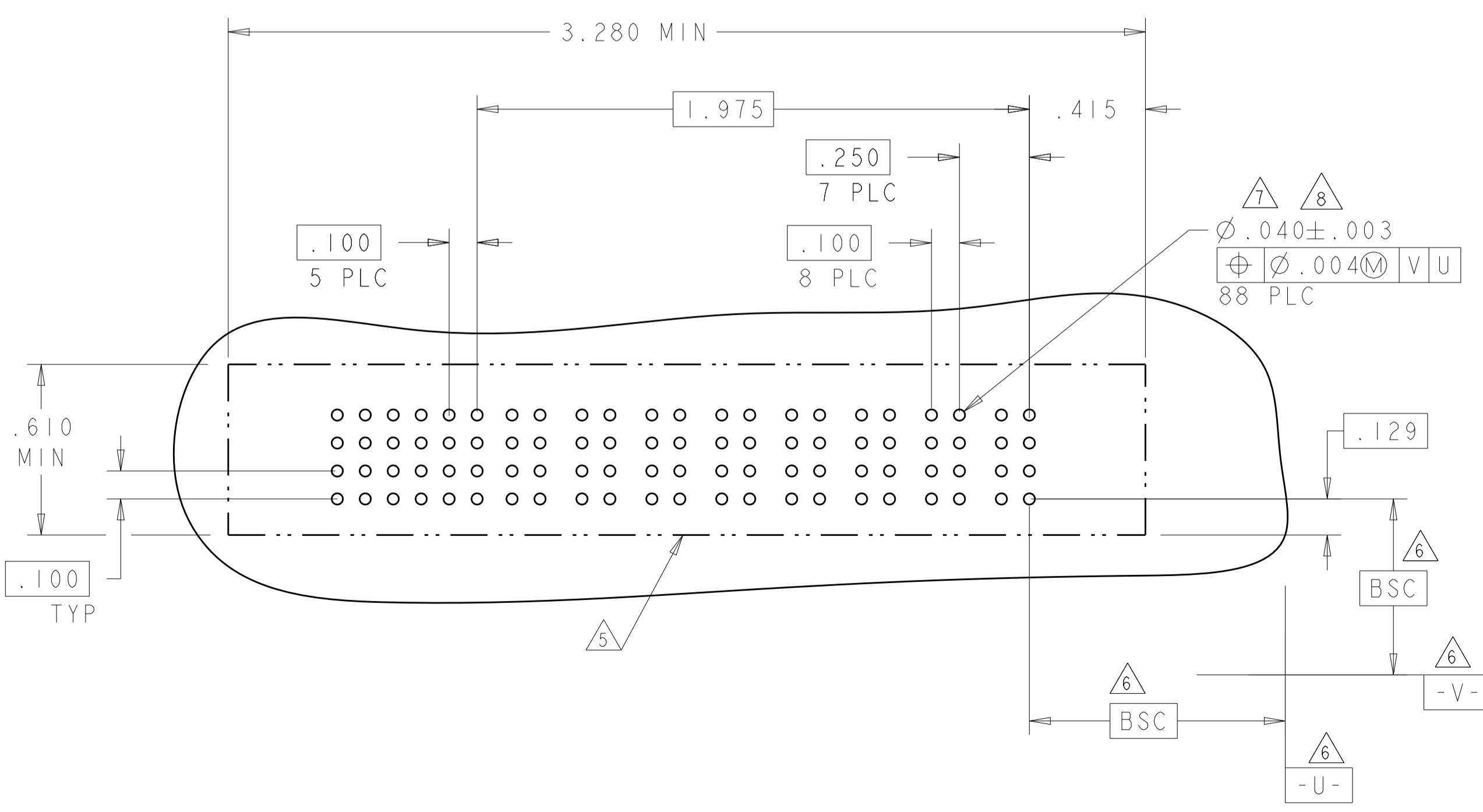
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	24JAN05 24JAN05	 TE Connectivity VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020 FINISH		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT CUSTOMER DRAWING		
MATERIAL		NAME A100779 SIZE CAGE CODE DRAWING NO C=6450552 RESTRICTED TO SCALE 4:1 SHEET 2 OF 8 REV F5		

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	GP	GP	GP	GP	GS	GS	GS	GS		
		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	GS	GS	GP	GP	GP	GP	GS	GS		
		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	GP	GP	GP	GP	GS	GS	GS	GS		
		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.		OWN: R. GRZYBOWSKI 24JAN05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 24JAN05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020		PRODUCT SPEC: 108-1973	SIZE: 114-13038
MATERIAL: .		APPLICATION SPEC: 114-13038	RESTRICTED TO: A100779
FINISH: .		WEIGHT: .	SCALE: 4:1 SHEET 3 OF 8 REV: F5
CUSTOMER DRAWING		CAGE CODE: 6450552	

LOC	DIST	REV	DATE	BY	APPV
ES	00				

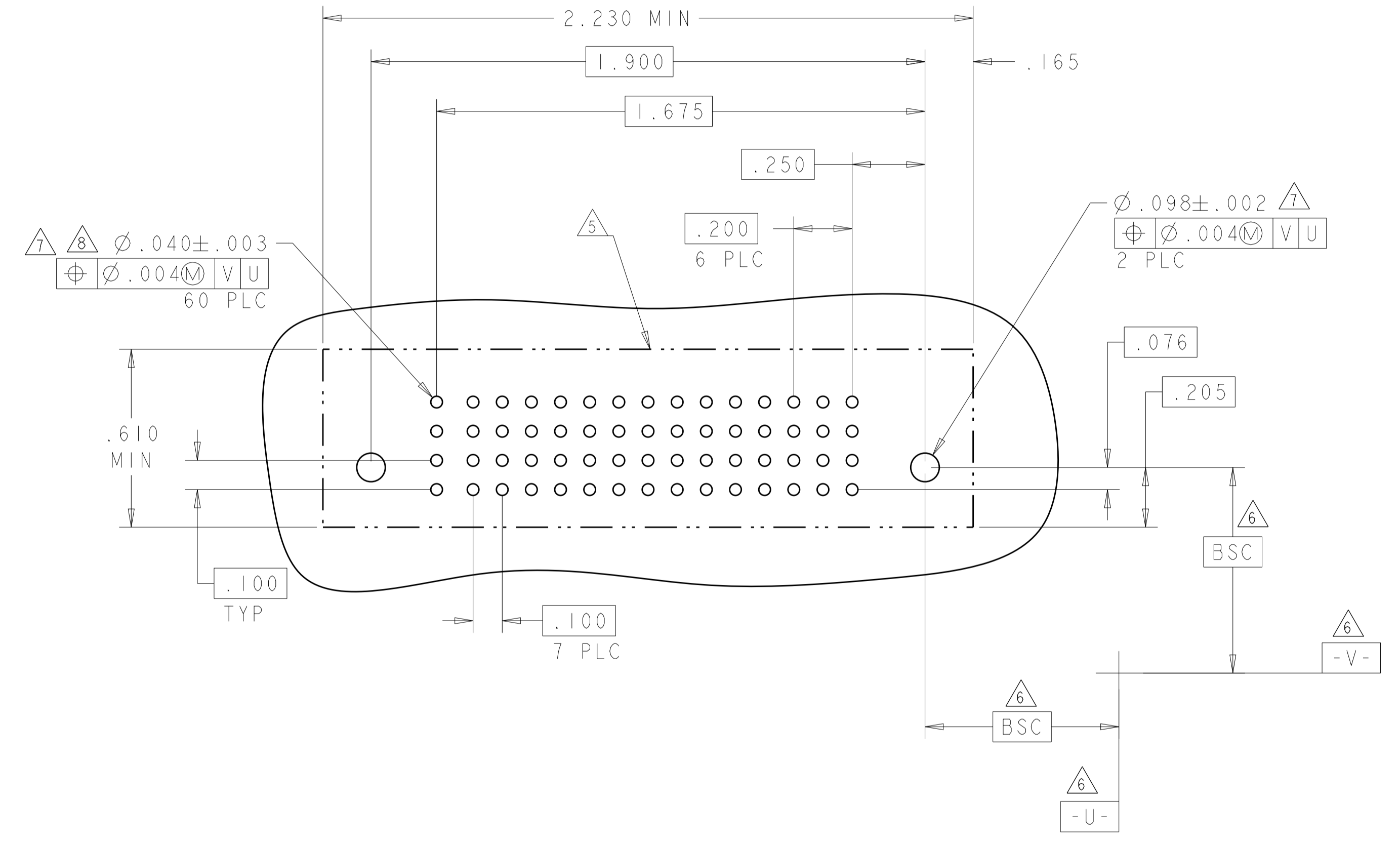
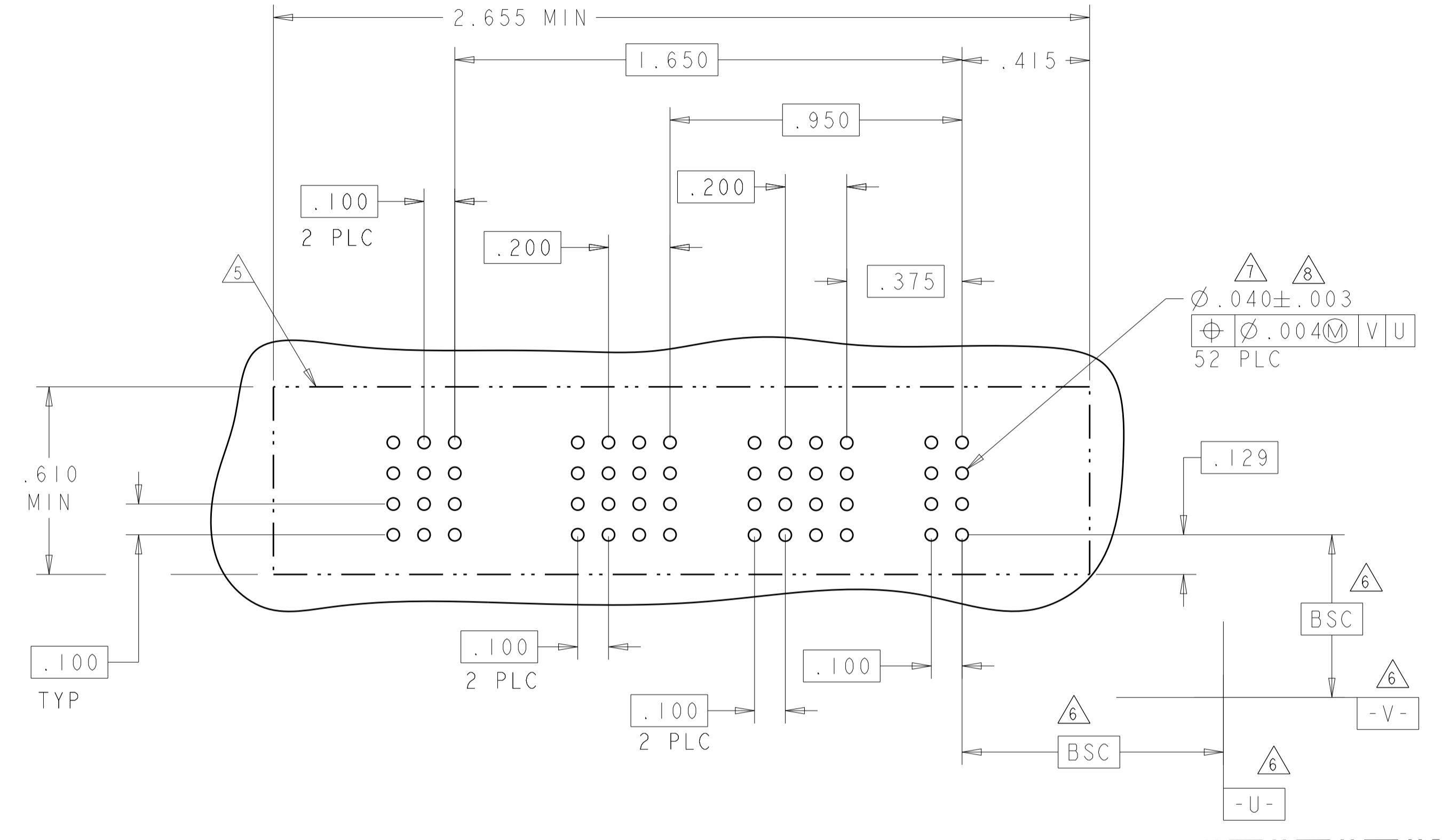
REVISIONS			
NO.	DESCRIPTION	DATE	BY
-	SEE SHEET 1	-	-

PART NUMBER	ROWS	SIGNAL						POWER				
		6	5	4	3	2	1	P5	P4	P3	P2	P1
6450552-8	D C B A	AP	AP	AP				GS	GS	GP	GP	GP
		AP	AP	AP								
		AP	AP	AP								
		AP	AP	AP								

5P + 24S
NO CONTACTS LOADED
2 PLC

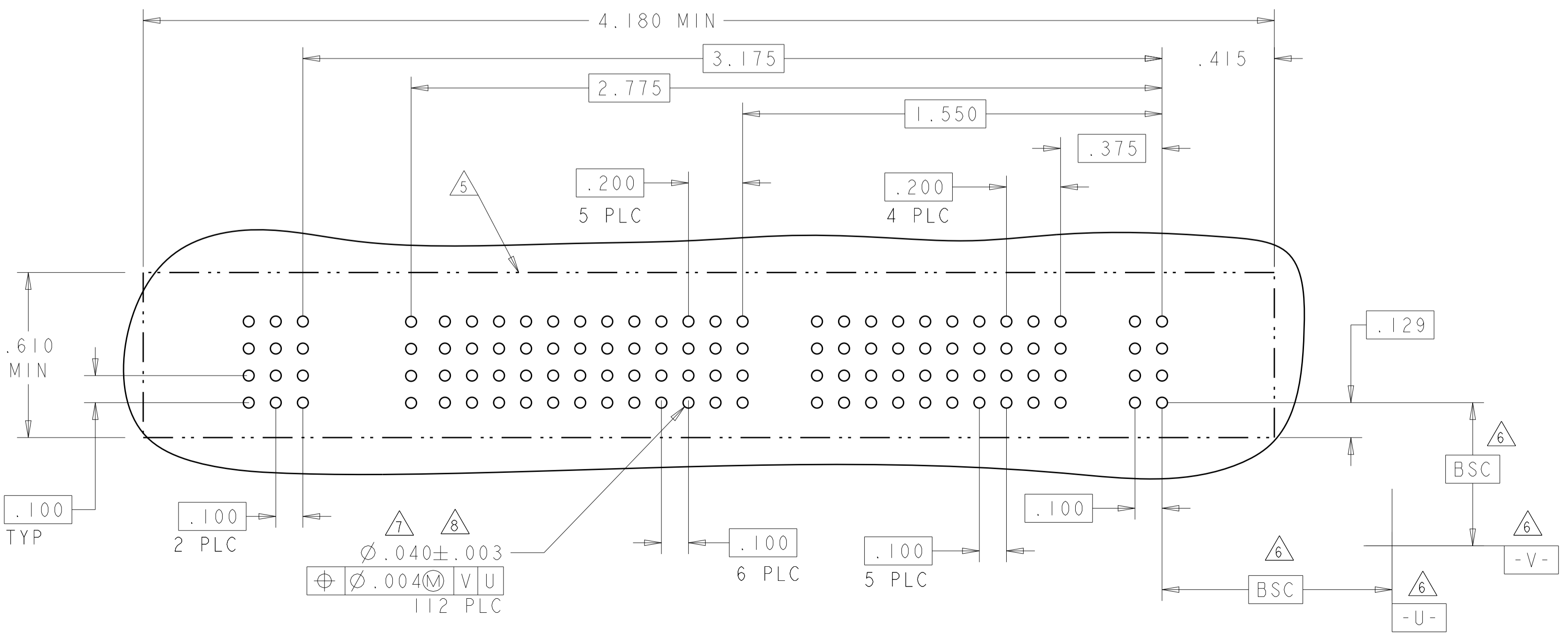
PART NUMBER	ROWS	SIGNAL						POWER				
		I	P7	P6	P5	P4	P3	P2	P1			
I-6450552-8	D C B A	AP						GP	GP	GS	GS	GS
		AP										
		AP										
		AP										

7HDP + 4S



PART NUMBER	ROWS	SIGNAL							POWER											
		7	6	5	4	3	2	1	PI2	PI1	PI0	P9	P8	P7	P6	P5	P4	P3	P2	P1
6450552-9	D C B A	AP	AP	AP				AP	GP	GS	GS	GS	GS	GS	GP	GP	GP	GP	GP	GP
		AP	AP	AP				AP												
		AP	AP	AP				AP												
		AP	AP	AP				AP												

12P + 28S
NO CONTACTS LOADED
9 PLC



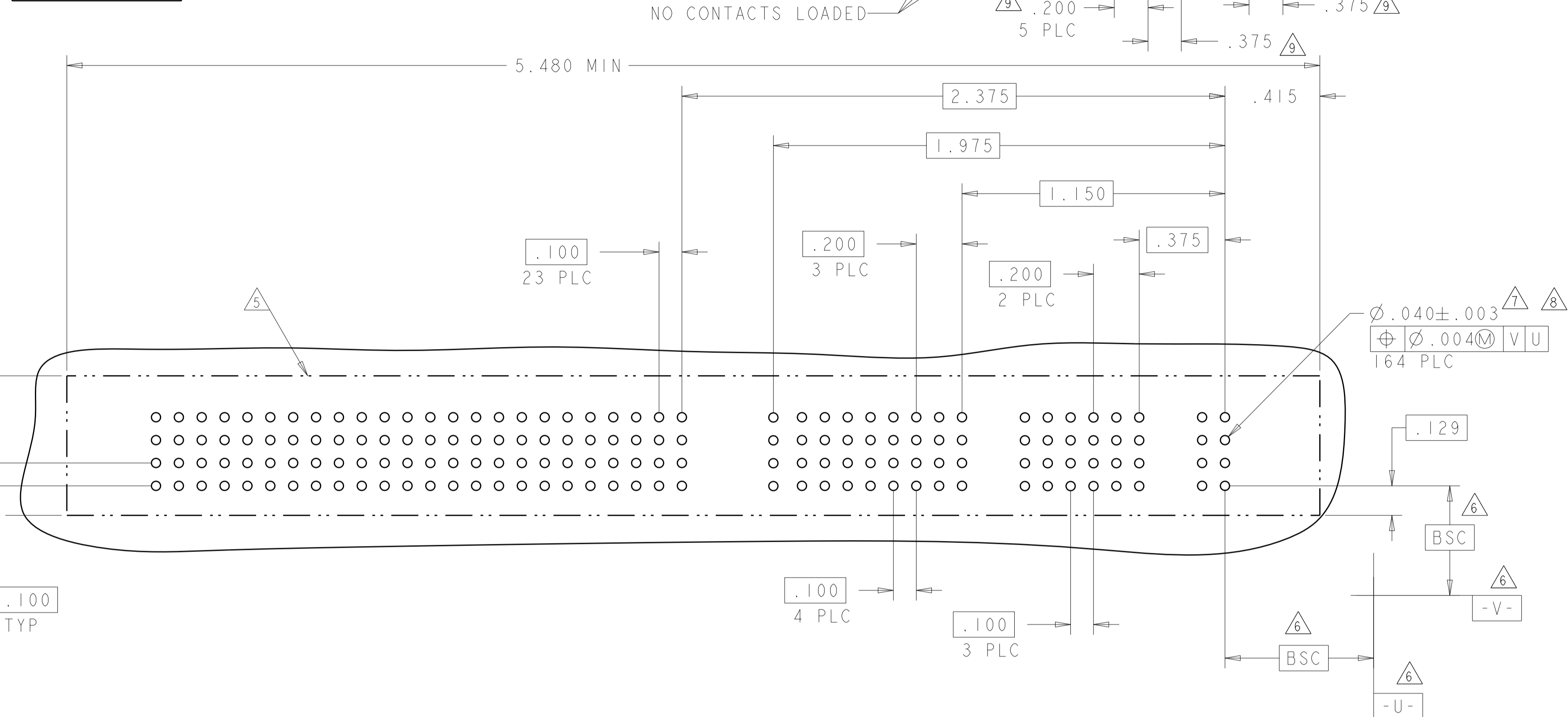
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 24JAN05	CHK: M. PERCHERKE 24JAN05	APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL
MATERIAL:	FINISH:	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT:	RESTRICTED TO:

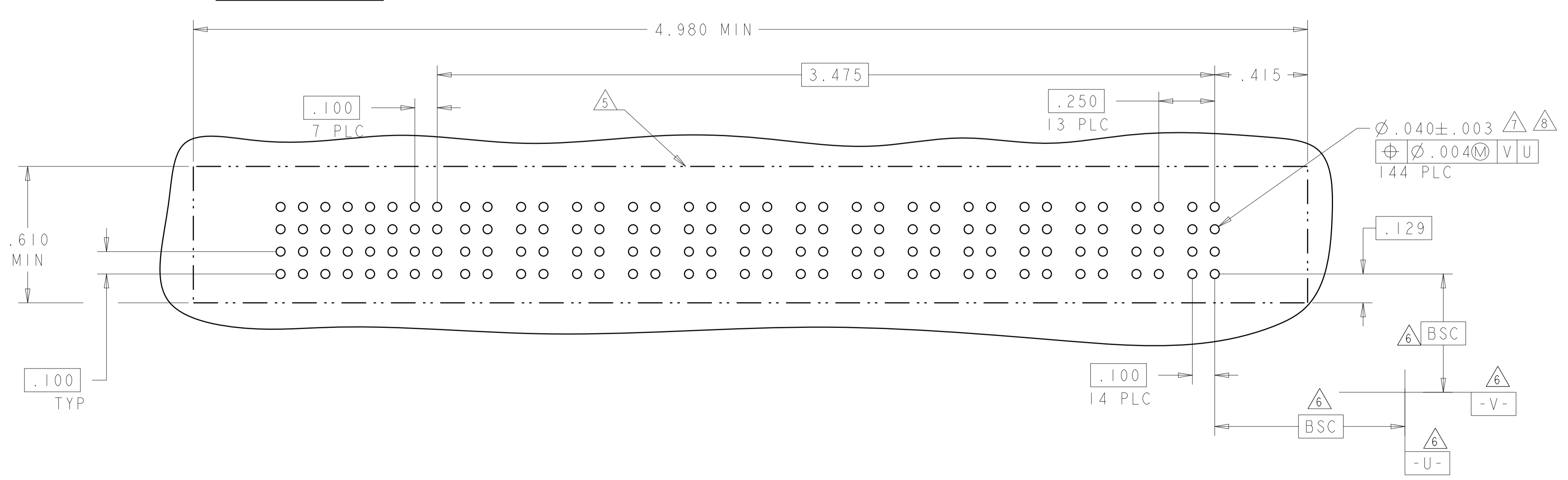
SCALE: 4:1 SHEET 4 OF 8 REV: F5

LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPV
		1	SEE SHEET 1		

PART NUMBER	ROWS	SIGNAL																POWER																			
		28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1
1-6450552-0	D C B A	AP																												GP	GS	GS	GS	GP	GP	GP	GP
		AP																												GP	GS	GS	GS	GP	GP	GP	GP
		AP																												GP	GS	GS	GS	GP	GP	GP	GP
		AP																												GP	GS	GS	GS	GP	GP	GP	GP



PART NUMBER	ROWS	SIGNAL								POWER													
		8	7	6	5	4	3	2	1	PI4	PI3	PI2	PI1	PI0	P9	P8	P7	P6	P5	P4	P3	P2	P1
1-6450552-2	D C B A	AP								GS	GP	GS	GP	GS	GP	GS	GP	GS	GP	GS	GP	GS	GP
		AP								GS	GP	GS	GP	GS	GP	GS	GP	GS	GP	GS	GP	GS	GP
		AP								GS	GP	GS	GP	GS	GP	GS	GP	GS	GP	GS	GP	GS	GP
		AP								GS	GP	GS	GP	GS	GP	GS	GP	GS	GP	GS	GP	GS	GP



THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R.GRZYBOWSKI 24JAN05
 CHK: M.PERCHEKKE 24JAN05

STE TE Connectivity

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

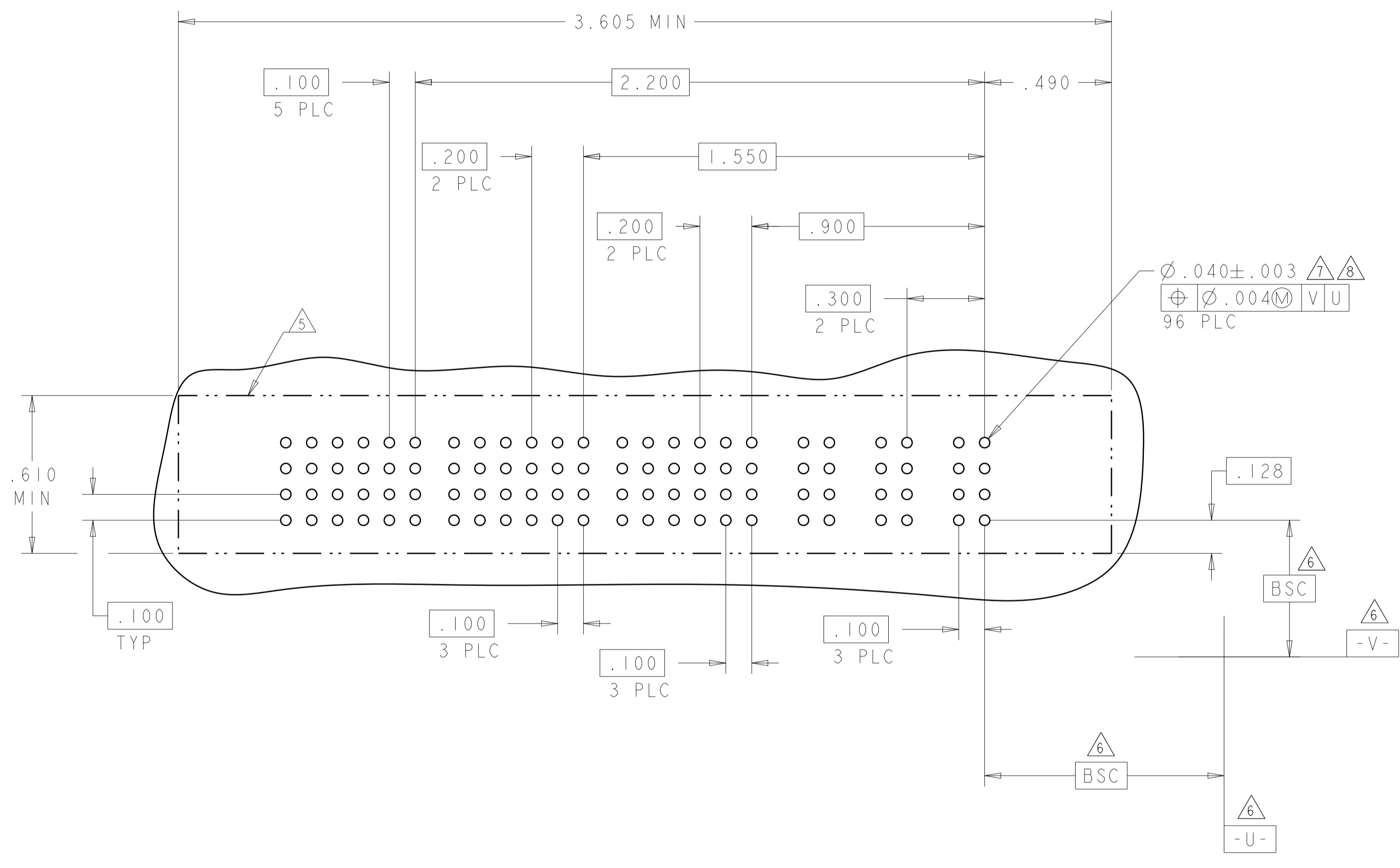
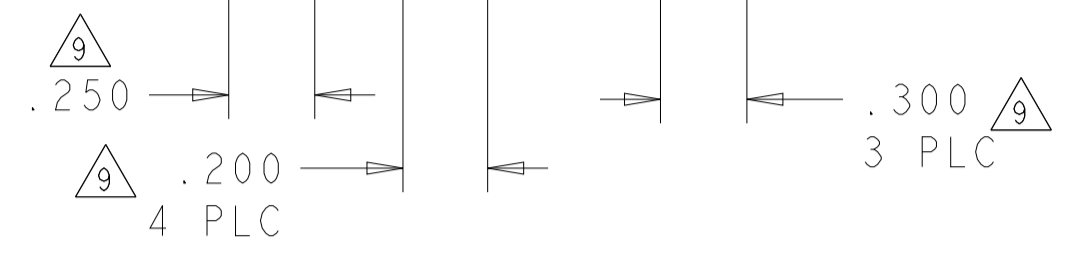
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 APPLICATION SPEC: 114-13038

SIZE: A1
 CAGE CODE: 100779
 DRAWING NO: 6450552

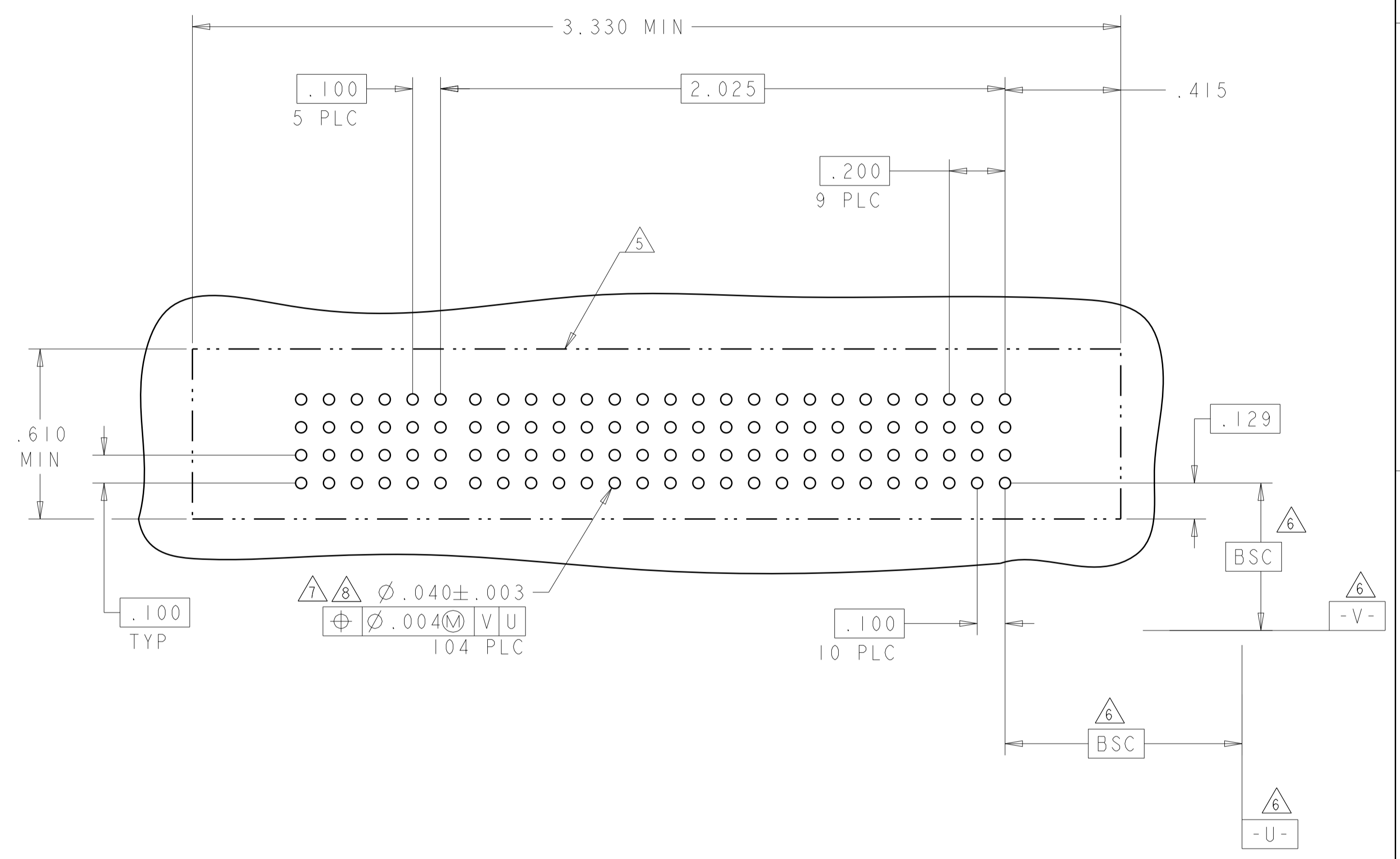
SCALE: 4:1
 SHEET: 5 OF 8
 REV: F5

LOC		DIST		REVISIONS			
P	LTN	DATE	DMN	APVD	DESCRIPTION		
ES	00	-	-	-	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	B	B	B	B	B	B	B	B	B	HS	HS	HS	HS	HS	HP	HS	HS
		B	B	B	B	B	B	B	B	B	B	HS	HS	HS	HS	HS	HP	HS	HS
		B	B	B	B	B	B	B	B	B	B	HS	HS	HS	HS	HS	HP	HS	HS
3ACP + 6P + 24S																			



PART NUMBER	ROWS	SIGNAL								POWER										
		6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1			
1-6450552-9	D C B A	A	A	A	A	A	A	A	A	A	A	GS	GS	GS	GP	GP	GP	GP	GS	GS
		A	A	A	A	A	A	A	A	A	A	GS	GS	GS	GP	GP	GP	GP	GS	GS
		A	A	A	A	A	A	A	A	A	A	GS	GS	GS	GP	GP	GP	GP	GS	GS
10HDP + 24S																				

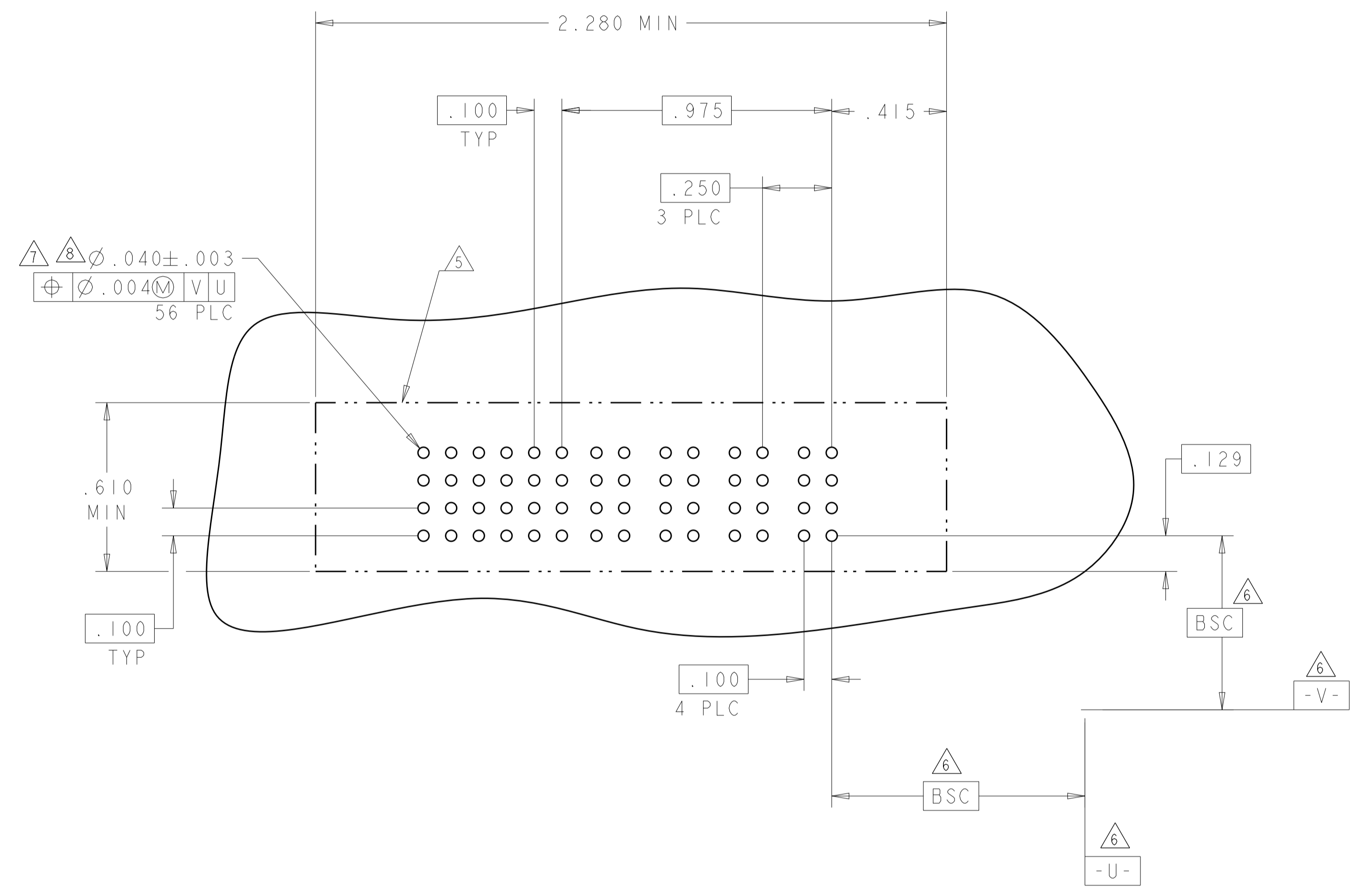


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI 24JAN05	 TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE 24JAN05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL	
0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .002 ANGLES ± .020		PRODUCT SPEC 108-1973	SIZE A100779	
MATERIAL		APPLICATION SPEC 114-13038	DRAWING NO C=6450552	
FINISH		WEIGHT	RESTRICTED TO	
CUSTOMER DRAWING		SCALE 4:1	SHEET 6 OF 8	
		REV F5		

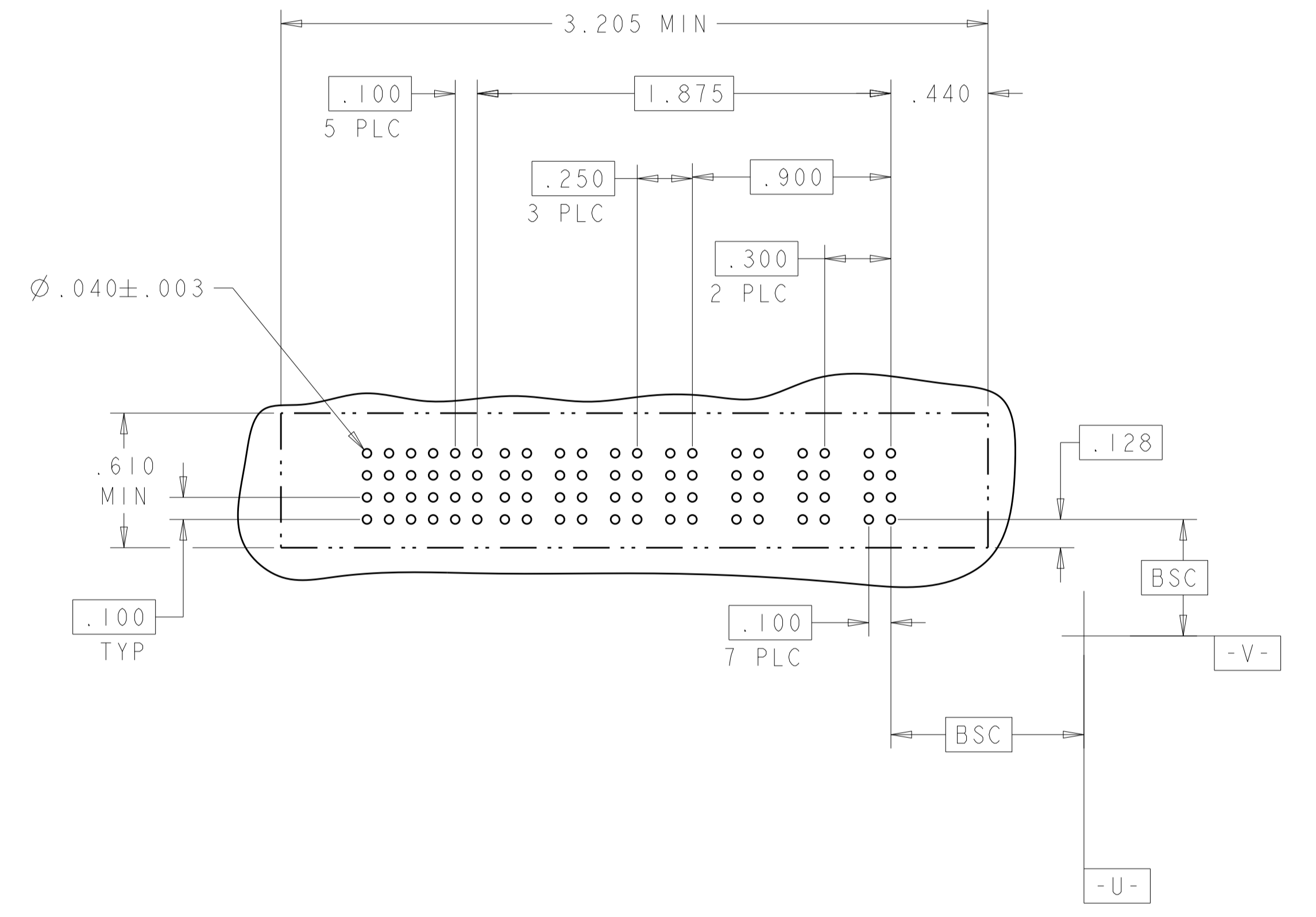
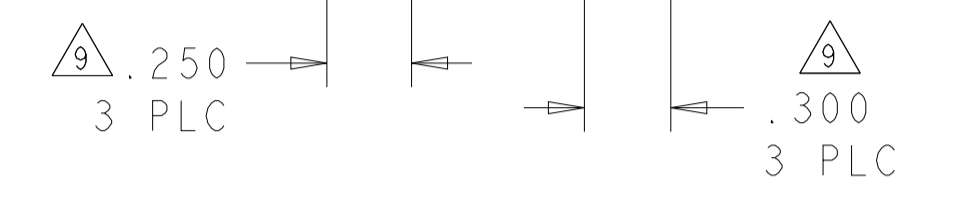
LOC		DIST		REVISIONS				
ES	00	PLN	DATE	DMN	APVD			
- SEE SHEET 1				-	-	-	-	

ASSY PART NUMBER	ROWS	SIGNAL						POWER			
		6	5	4	3	2	1	P4	P3	P2	P1
2-6450552-0	D	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS
	C	AP	AP	AP	AP	AP	AP				
	B	AP	AP	AP	AP	AP	AP				
	A	AP	AP	AP	AP	AP	AP				
4P + 24S											

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



F2

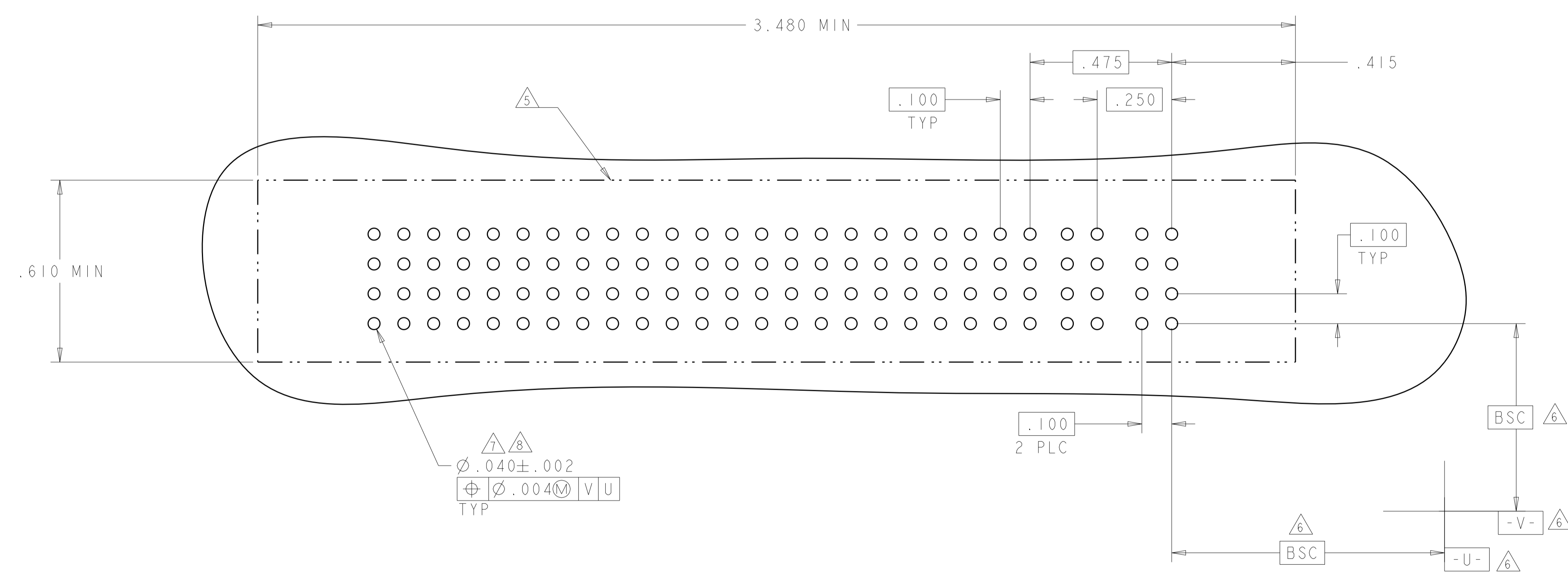


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN	B. GRZYBOWSKI	24JAN05	 TE Connectivity	VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL
DIMENSIONS: INCHES		CHK	M. PERCHERKE	24JAN05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M. PERCHERKE		PRODUCT SPEC	SIZE
0 PLC ± .				APPLICATION SPEC	108-1973	CAGE CODE
1 PLC ± .01				APPLIC. SPEC	114-13038	DRAWING NO
2 PLC ± .005				WEIGHT		
3 PLC ± .0020				CUSTOMER DRAWING		
4 PLC ± .0020				SCALE	4:1	SHEET
ANGLES ± .0020				REV	F5	
FINISH				A100779 ©=6450552		

LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1			

PART NUMBER	ROWS	SIGNAL																			POWER							
		23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1		
6450552-2	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	GP	GS	
		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	GP	GS
		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	GP	GS
		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	GP	GS
2P + 92S																												

F3



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	FINISH	APVD: M. PERCHERKE	NAME: M. PERCHERKE	DATE: 24JAN05
MATERIAL			PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT
CUSTOMER DRAWING			SCALE: 4:1	SHEET: 8 OF 8	REV: F5

STE TE Connectivity
 VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL
 SIZE: A100779 C=6450552