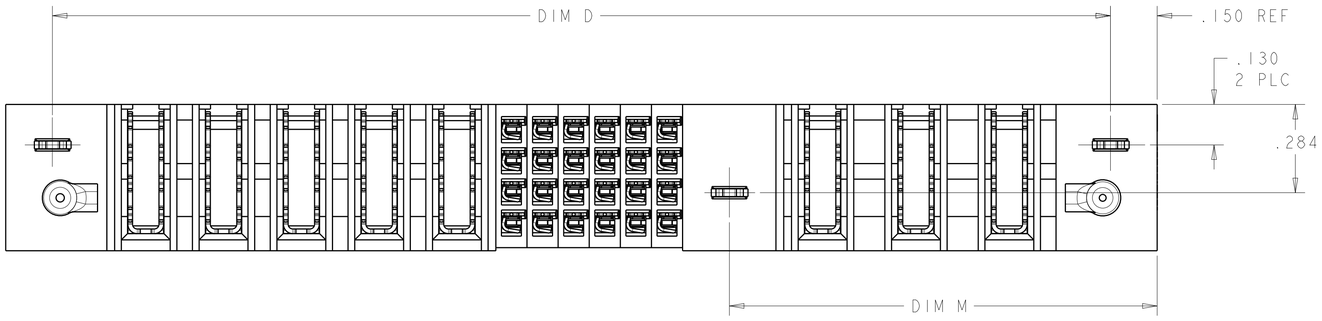
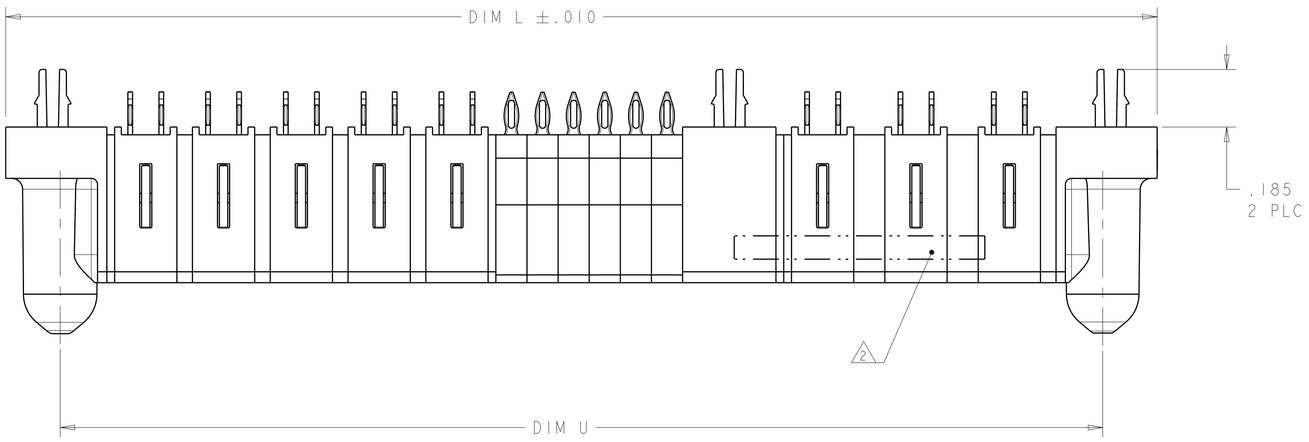
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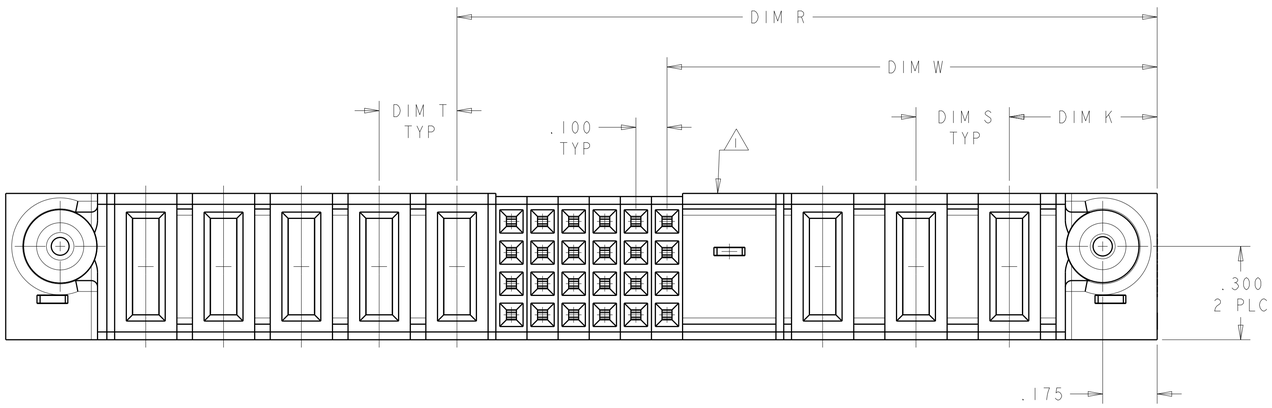
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ES	00

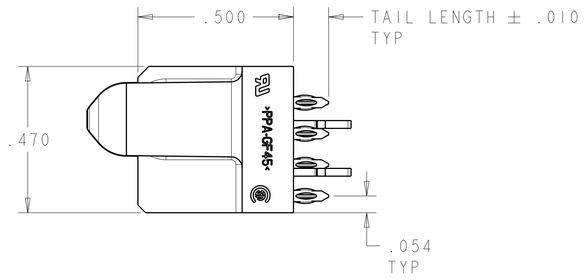
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	U3	REV PER ECR-13-015977	14OCT2013	CZ	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
   MARKING ON BOTH SIDES PERMITTED FOR PARTS UNDER 2.00 LONG
3. MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0,BLACK
   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 PLATING TO ACHIEVE A .040 HOLE
9. VARIABLE DIMENSION SHOWN ON VIEW (SHEET 7,10)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL 3

FINISH 4

DWN R.GRZYBOWSKI 02MAY05
CHK M.PERCHERKE 02MAY05
APVD M.PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450550	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 23 | REV U3

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LOC	DIST
ES	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

M	D	U	T	S	R	W	L	K	DESCRIPTION	PART NUMBER
-	4.300	4.250	.250	.250	3.150	1.875	4.600	.450	6P + 48S + 5P	7-6450550-3
-	3.850	3.800	.250	.250	2.950	1.375	4.150	.450	4P + 60S + 4P	7-6450550-2
-	1.950	1.900	.250	.250	1.550	.875	2.250	.450	2P + 24S + 2P	7-6450550-1
-	2.350	2.300	.250	.250	1.700	1.175	2.650	.450	3P + 16S + 3P	6-6450550-9
-	2.650	2.600	.250	.250	2.000	1.125	2.950	.450	3P + 32S + 3P	6-6450550-7
-	2.050	2.000	.250	.250	1.650	.925	2.350	.450	2P + 24S + 2P	6-6450550-6
-	5.450	5.400	.250	.250	3.300	2.625	5.750	.450	9P + 24S + 9P	6-6450550-5
-	2.250	2.20	.250	.250	1.350	.875	2.550	.450	2P + 16S + 4P	6-6450550-4
-	4.450	4.400	.250	.250	2.800	2.125	4.750	.450	7P + 24S + 7P	6-6450550-3
-	-	3.950	.250	.200	2.125	1.025	4.300	.425	3P + 40S + 8P	6-6450550-2
-	5.450	5.400	.250	.250	3.300	2.625	5.750	.450	9P + 24S + 9P	6-6450550-1
-	3.300	3.250	.250	.250	2.400	1.675	3.600	.450	5P + 24S + 4P	6-6450550-0
-	3.300	3.250	.250	.250	2.150	1.425	3.600	.450	4P + 24S + 5P	5-6450550-9
-	2.150	2.100	-	.250	1.750	.875	2.450	.450	2P + 32S + 2P	5-6450550-8
-	3.050	3.000	.250	.250	2.150	1.425	3.350	.450	4P + 24S + 4P	5-6450550-7
-	2.250	2.200	.200	.200	1.725	1.025	2.550	.425	3P + 24S + 3P	5-6450550-6
-	3.300	3.250	.250	.250	2.150	1.425	3.600	.450	4P + 24S + 5P	5-6450550-5
-	2.250	2.200	.250	.250	1.350	.875	2.550	.450	2P + 16S + 4P	5-6450550-4
-	-	3.050	.250	.300	1.950	1.275	3.400	.475	3ACP + 24S + 5P	5-6450550-3
-	1.950	1.900	.250	.250	1.550	.875	2.250	.450	2P +24S + 2P	5-6450550-0
-	-	6.300	△9	△9	3.925	3.275	6.650	.425	14P + 24S + 12P	4-6450550-9
-	1.950	1.900	.250	.250	1.550	.875	2.250	.450	2P + 24S + 2P	4-6450550-7
-	3.950	3.900	.250	.250	2.550	1.875	4.250	.450	6P + 24S + 6P	4-6450550-5
-	-	2.400	.250	.250	1.550	1.375	2.750	.450	4P + 4S + 4P	4-6450550-2
-	-	2.400	.250	.250	1.550	.875	2.750	.450	2P + 24S + 4P	4-6450550-0
-	-	3.100	.200	.200	2.225	1.375	3.450	.425	5P + 32S + 5P	3-6450550-5
-	-	5.450	△9	△9	3.075	2.425	5.800	.425	10P + 24S + 12P	3-6450550-2
-	3.350	3.300	.250	.250	2.450	1.375	3.650	.450	4P + 40S + 4P	2-6450550-9
-	-	3.100	.200	.200	2.225	1.375	3.450	.425	5P + 32S + 5P	2-6450550-8
-	-	2.100	.250	.300	1.750	1.275	2.450	.475	3ACP + 16S + 2P	2-6450550-4
-	-	2.250	.250	.200	1.900	1.225	2.600	.450	4P + 24S + 2P	1-6450550-9
-	4.325	4.275	.250	△9	3.175	2.500	4.625	.475	2ACP + 6P + 24S + 5P	1-6450550-8
-	-	1.575	-	-	1.425	.700	1.925	.475	1P +24S + 1P	1-6450550-7
-	-	2.500	.250	.250	2.150	1.425	2.850	.450	4P + 24S + 2P	1-6450550-6
-	1.950	1.900	.250	.250	1.550	.875	2.250	.450	2P + 24S + 2P	1-6450550-5
-	2.850	2.800	.300	.250	2.075	1.375	3.150	.450	4P + 24S + 3ACP	1-6450550-4
-	3.550	3.500	.200	.200	2.225	1.775	3.850	.425	7P + 16S + 7P	1-6450550-3
-	4.450	4.400	.250	.250	4.050	.875	4.750	.450	2P + 124S + 2P	1-6450550-2
-	4.550	4.500	.250	.300	1.650	.975	4.850	.475	2ACP + 24S + 12P	1-6450550-1
-	2.550	2.500	.250	.250	2.150	.875	2.850	.450	2P + 48S + 2P	1-6450550-0
-	-	4.050	.300	.250	3.350	2.875	4.400	.450	10P + 16S + 3ACP	6450550-8
-	-	3.950	.250	.200	2.125	1.025	4.300	.425	3P + 40S + 8P	6450550-7
-	-	4.050	-	.250	3.950	.875	4.400	.450	2P + 120S + 1P	6450550-6
-	-	3.250	-	.250	3.150	.875	3.600	.450	2P + 88S + 1P	6450550-5
-	-	1.400	-	-	1.300	.625	1.750	.450	1P + 24S + 1P	6450550-4
-	-	2.900	.250	.250	2.550	.875	3.250	.450	2P + 64S + 2P	6450550-3
-	-	2.550	.300	.250	1.825	1.125	2.900	.450	3P + 24S + 3ACP	6450550-2
-	-	3.050	.250	.300	1.950	1.275	3.400	.475	3ACP + 24S + 5P	6450550-1

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±.1
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL

FINISH

DWN R GRZYBOWSKI 02MAY05
CHK M PERCHERKE 02MAY05
APVD M PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450550	-

CUSTOMER DRAWING SCALE 4:1 SHEET 2 OF 23 REV U3

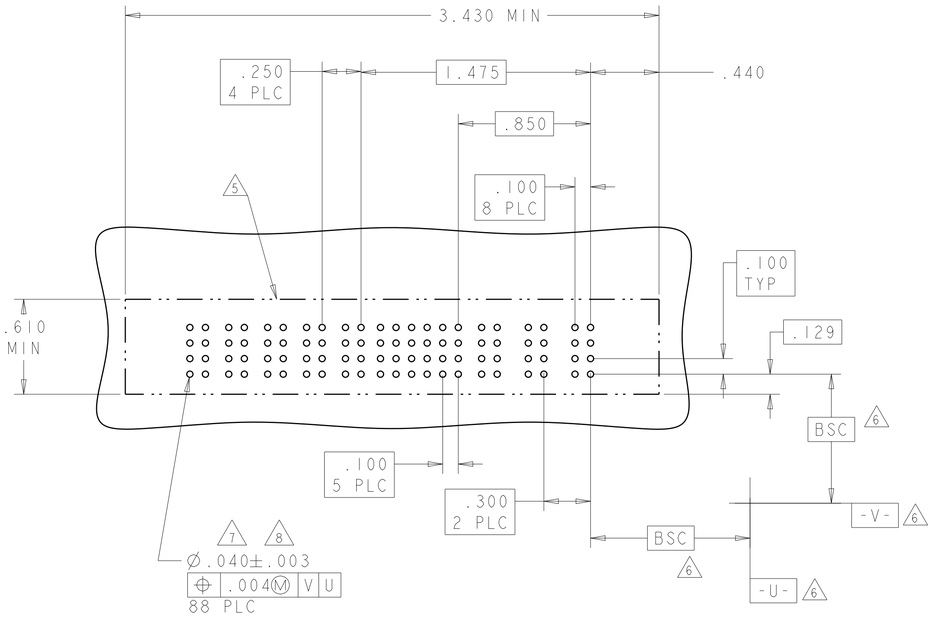
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LOC	DIST
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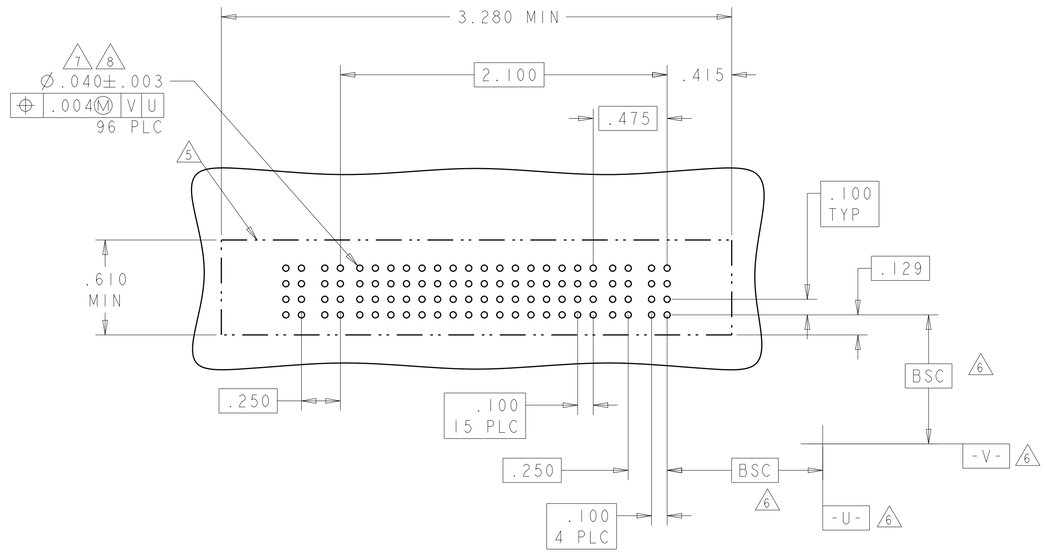
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

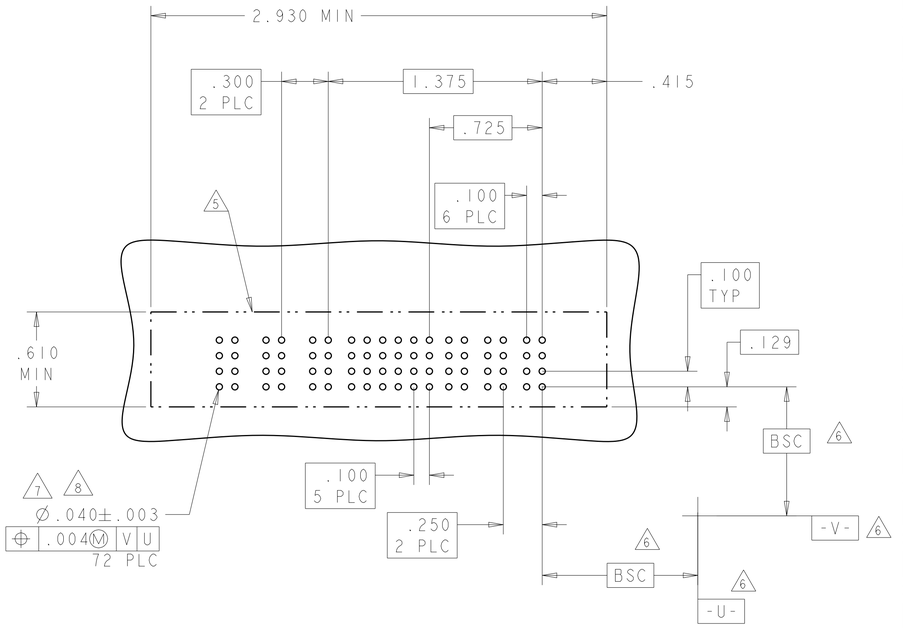
PART NUMBER	ROWS	POWER (L)					SIGNAL										POWER (R)		
		P8	P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1
6450550-1	D C B A	GS	GS	GS	GS	GS	AP AP AP AP AP AP / AP AP AP AP AP AP / AP AP AP AP AP AP / AP AP AP AP AP AP						GP	GS	GS
3ACP + 24S + 5P																			



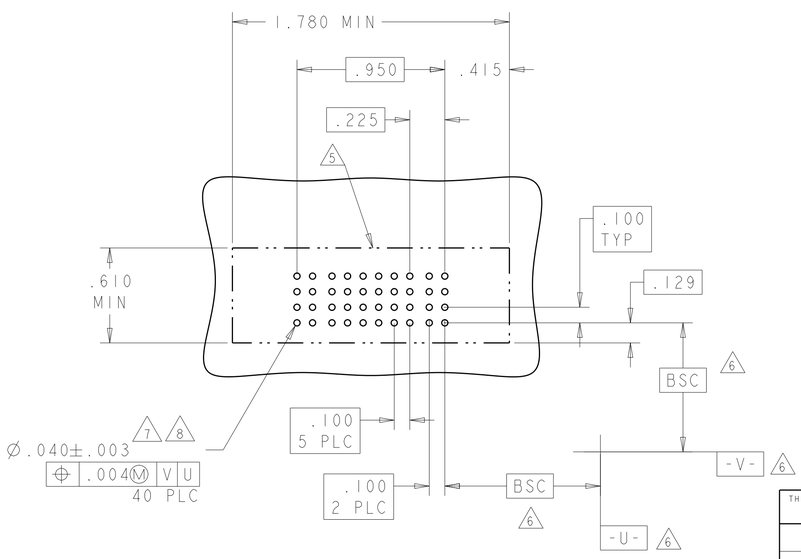
PART NUMBER	ROWS	POWER (L)	SIGNAL																	POWER (R)	
		P4	P3	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1
6450550-3	D C B A	GP	GS	AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP / AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP / AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP / AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP																GS	GP
2P + 64S + 2P																					



PART NUMBER	ROWS	POWER (L)	SIGNAL						POWER (R)
		P6	P5	P4	6	5	4	3	2	1	P3	P2	P1
6450550-2	D C B A	GP	GS	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						GS	GS	GS
3P + 24S + 3ACP													



PART NUMBER	ROWS	POWER (L)	SIGNAL						POWER (R)
		P2	6	5	4	3	2	1	P1
6450550-4	D C B A	GP	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
1P + 24S + 1P									



VP	POWER CONTACT MFBL	.115
VS	POWER CONTACT STD	.115
P	SINGAL CONTACT	.115
AT	SIGNAL CONTACT	.135
PT	POWER CONTACT MFBL	.135
ST	POWER CONTACT STD	.135
BP	SIGNAL CONTACT	.165
HS	POWER CONTACT, STD	.165
HP	POWER CONTACT, MFBL	.165
AP	SIGNAL CONTACT	.135
GS	POWER CONTACT, STD	.135
GP	POWER CONTACT, MFBL	.135
CODE	DESCRIPTION	TAIL LENGTH

CONTACT TALE

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL

FINISH

DWN	R.GRZYBOWSKI 02MAY05
CHK	M.PERCHERKE 02MAY05
APVD	M.PERCHERKE -
PRODUCT SPEC	108-1973
APPLICATION SPEC	114-13038
WEIGHT	-

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450550	-

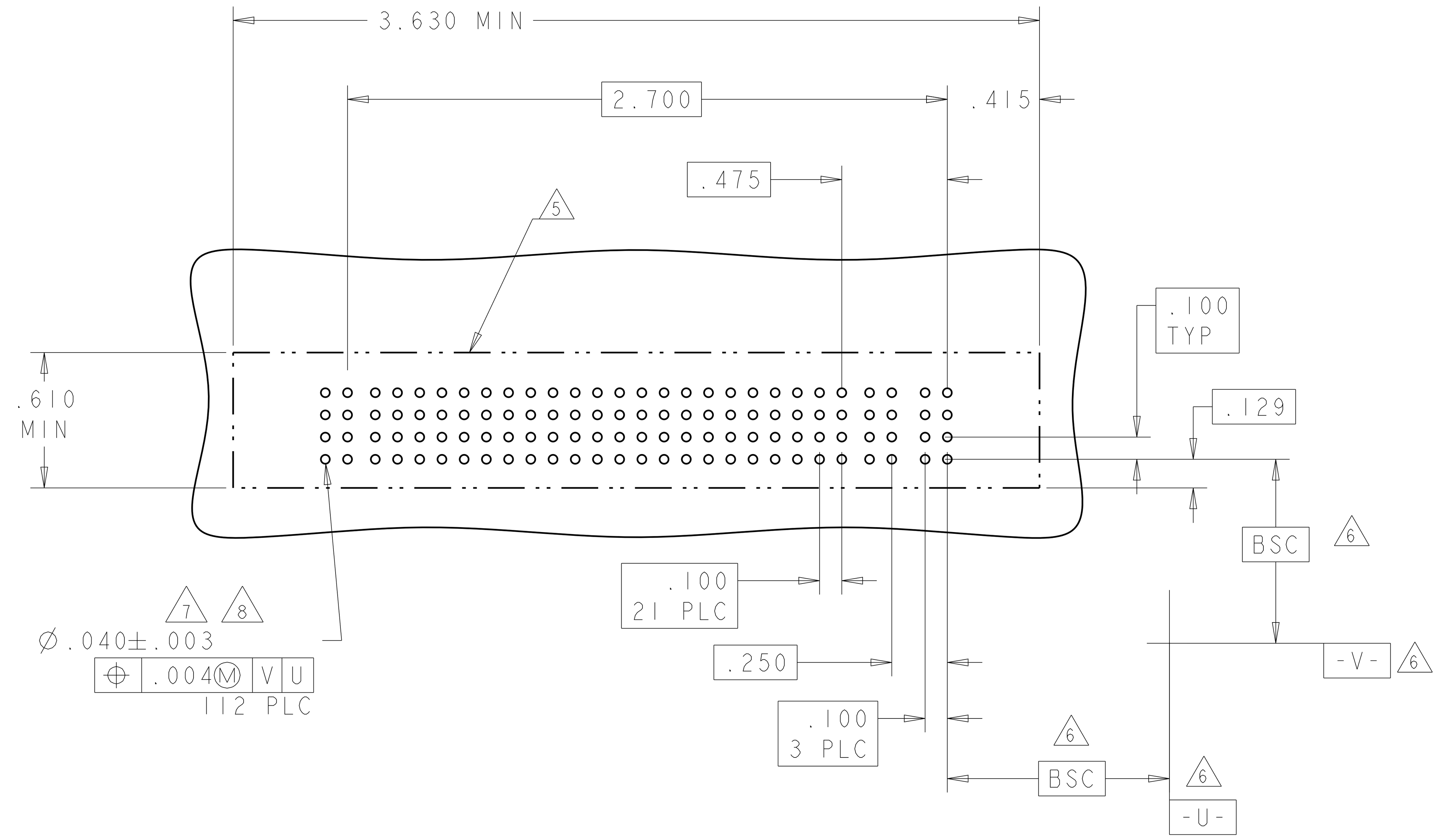
CUSTOMER DRAWING | SCALE 4:1 | SHEET 3 OF 23 | REV U3

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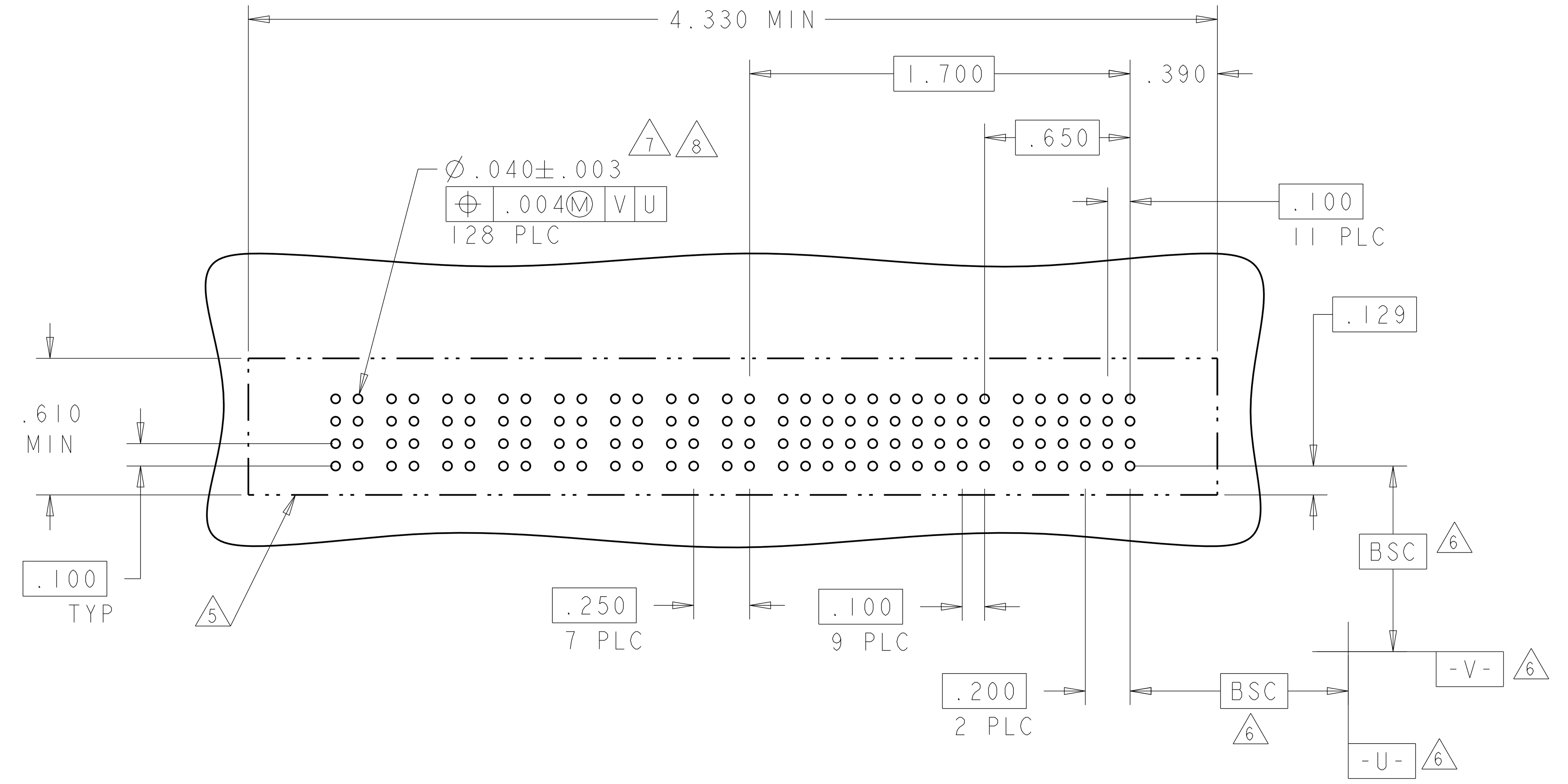
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ES	00

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

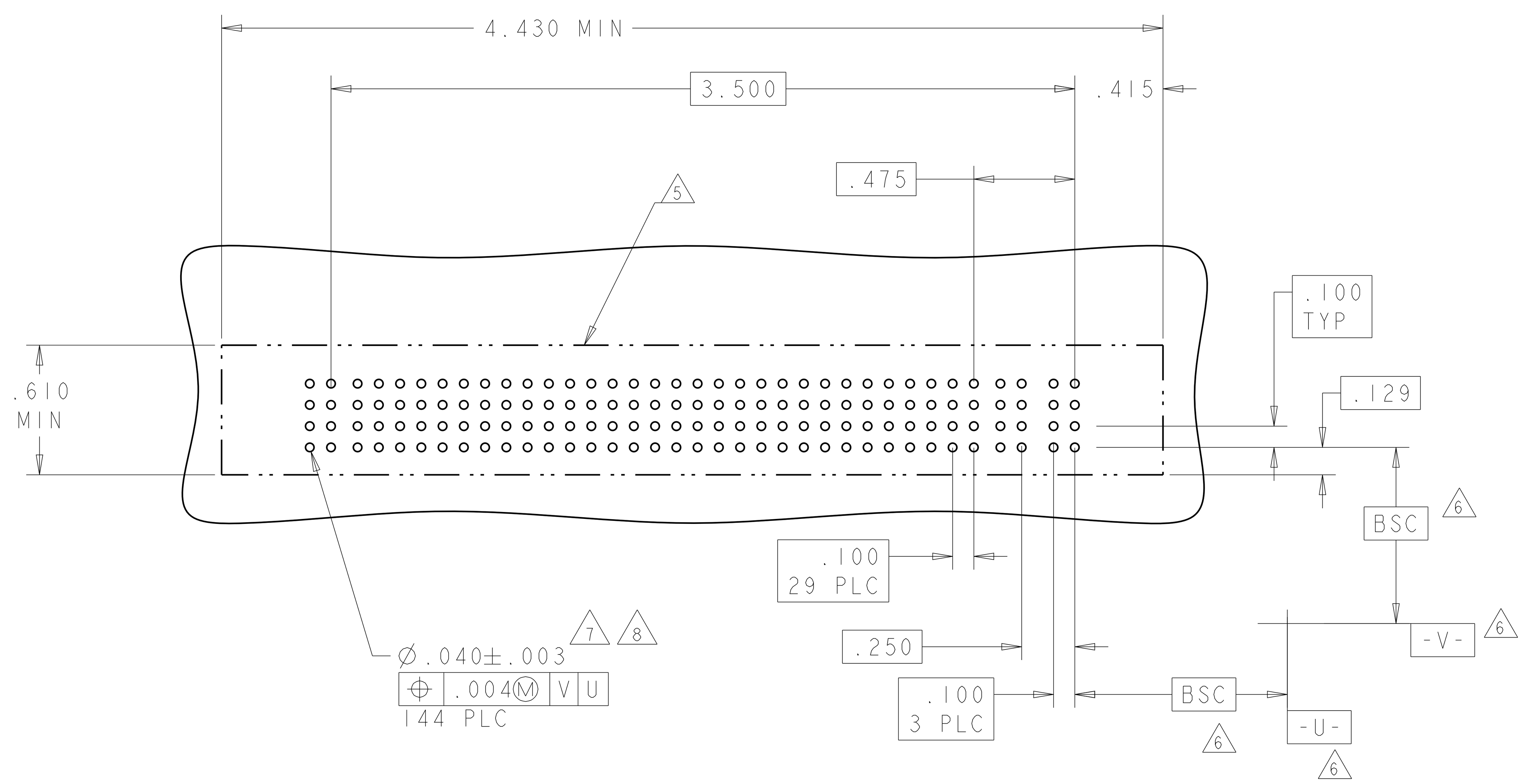
PART NUMBER	ROWS		POWER (L) P3	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	POWER (R) P2	P1
6450550-5	D		GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GP
	C			AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP		
	B			AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP		
	A			AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP		
2P + 88S + 1P																											



PART NUMBER	ROWS		POWER P11	P10	P9	P8	P7	P6	P5	P4	SIGNAL 10	9	8	7	6	5	4	3	2	1	POWER P3	P2	P1
6450550-7	D		GS	GS	GP	GP	GS	GS	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GP	GS
	C										AP	AP	AP	AP	AP	AP	AP	AP	AP	AP			
	B										AP	AP	AP	AP	AP	AP	AP	AP	AP	AP			
	A										AP	AP	AP	AP	AP	AP	AP	AP	AP	AP			
3P + 40S + 8P																							



PART NUMBER	ROWS		POWER (L) P3	30	29	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	POWER (R) P2	P1
6450550-6	D		GP	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	GS	GP
	C			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		
	B			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		
	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		
2P + 120S + 1P																																			



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DIMENSIONS: INCHES

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

MATERIAL

FINISH

DWN R.GRZYBOWSKI 02MAY05
CHK M.PERCHERKE 02MAY05
APVD M.PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME
VERTICAL RECEPTACLE ASSEMBLY
WITH GUIDES, MULTI-BEAM XL
-

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-6450550 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 4:1 | SHEET 4 OF 23 | REV U3

4805 (3/11)

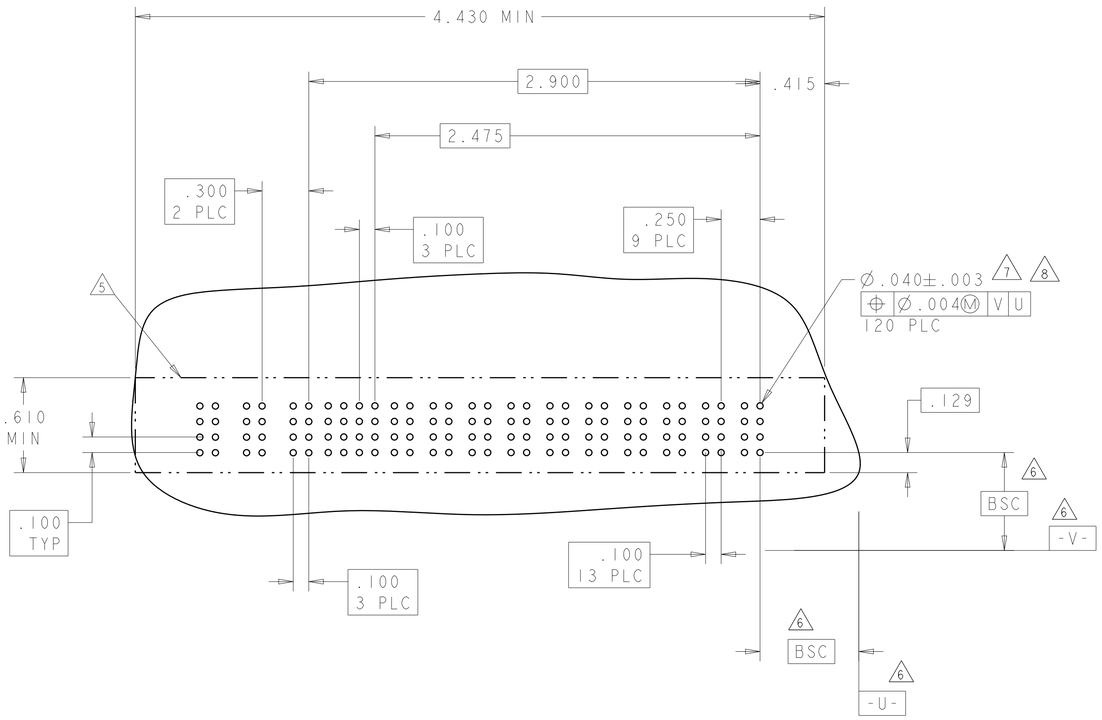
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ES	00

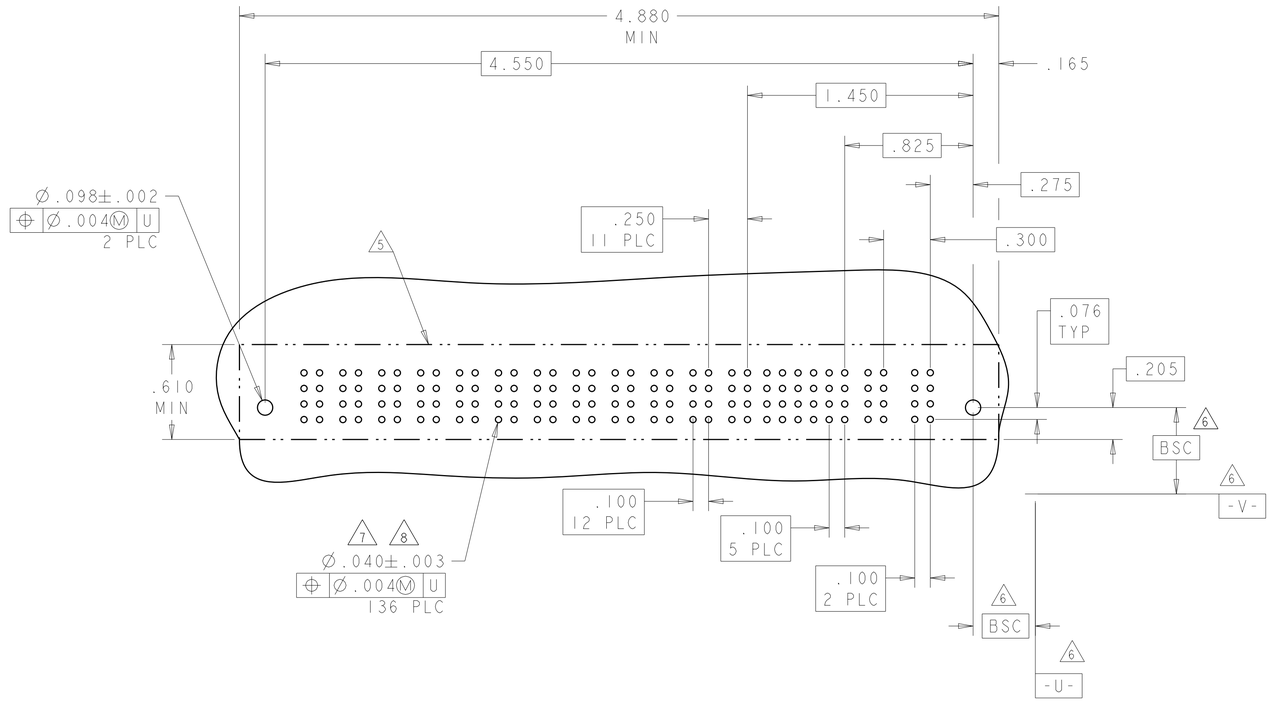
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

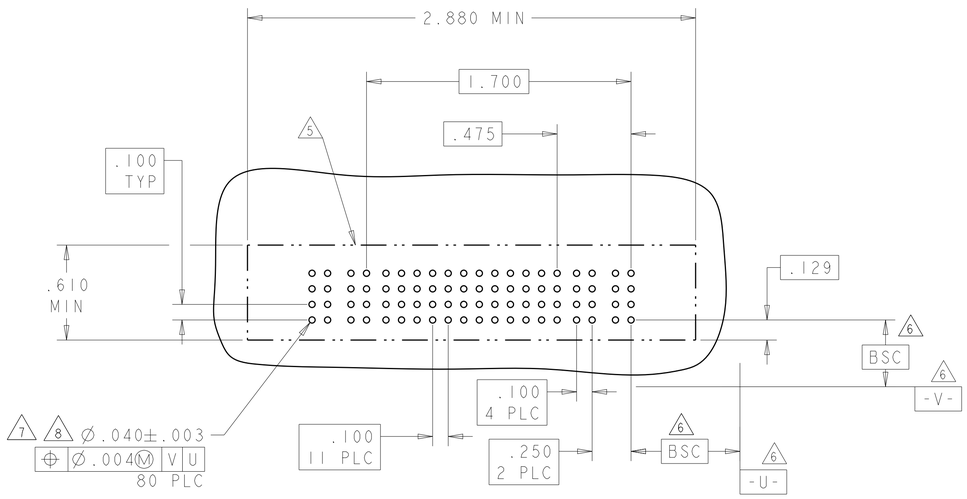
PART NUMBER	ROWS	POWER			SIGNAL				POWER									
		P13	P12	P11	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
6450550-8	D C B A	GS	GS	GP	AP AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS
10P + 16S + 3ACP																		



PART NUMBER	ROWS	POWER (L)												SIGNAL					POWER (R)		
		P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	6	5	4	3	2	1	P2	P1
1-6450550-1	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	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	GP	GP
2ACP + 24S + 12P		HD																			HD



PART NUMBER	ROWS	POWER		SIGNAL												POWER	
		P4	P3	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1
1-6450550-0	D C B A	GS	GP	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 AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	GP	GS
2P + 48S + 2P		HD															HD



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

MATERIAL

FINISH

DWN R.GRZYBOWSKI 02MAY05
CHK M.PERCHERKE 02MAY05
APVD M.PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450550	-

CUSTOMER DRAWING

SCALE 4:1 SHEET 5 OF 23 REV U3

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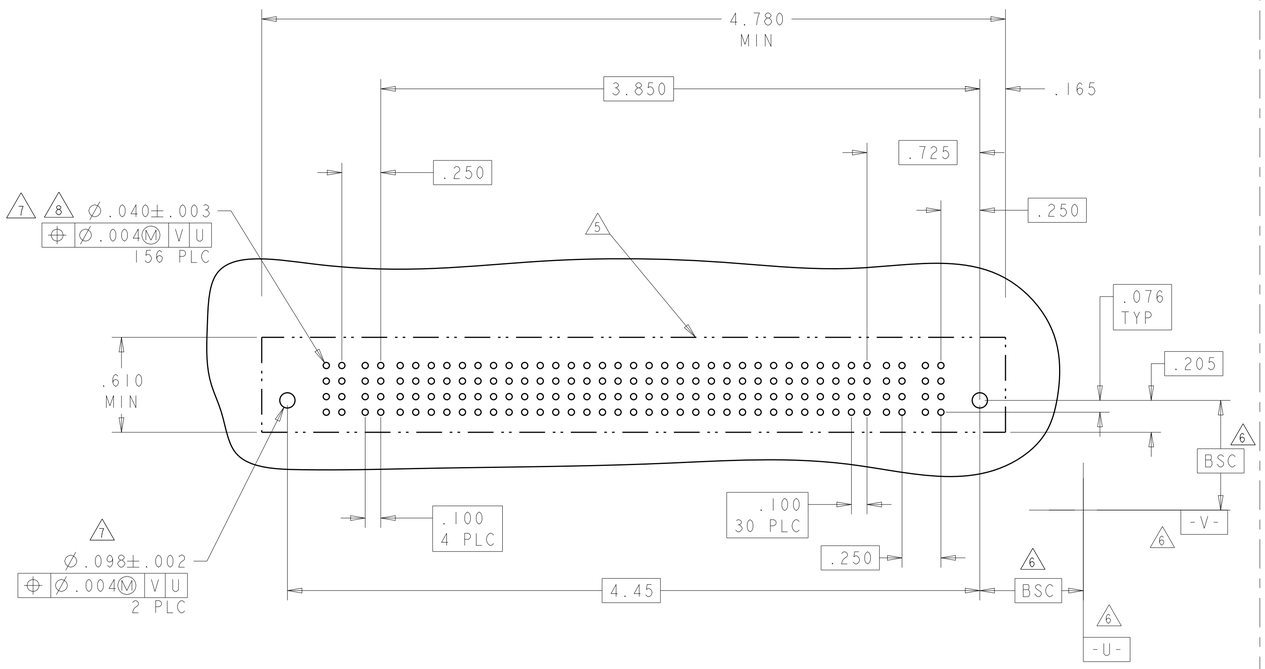
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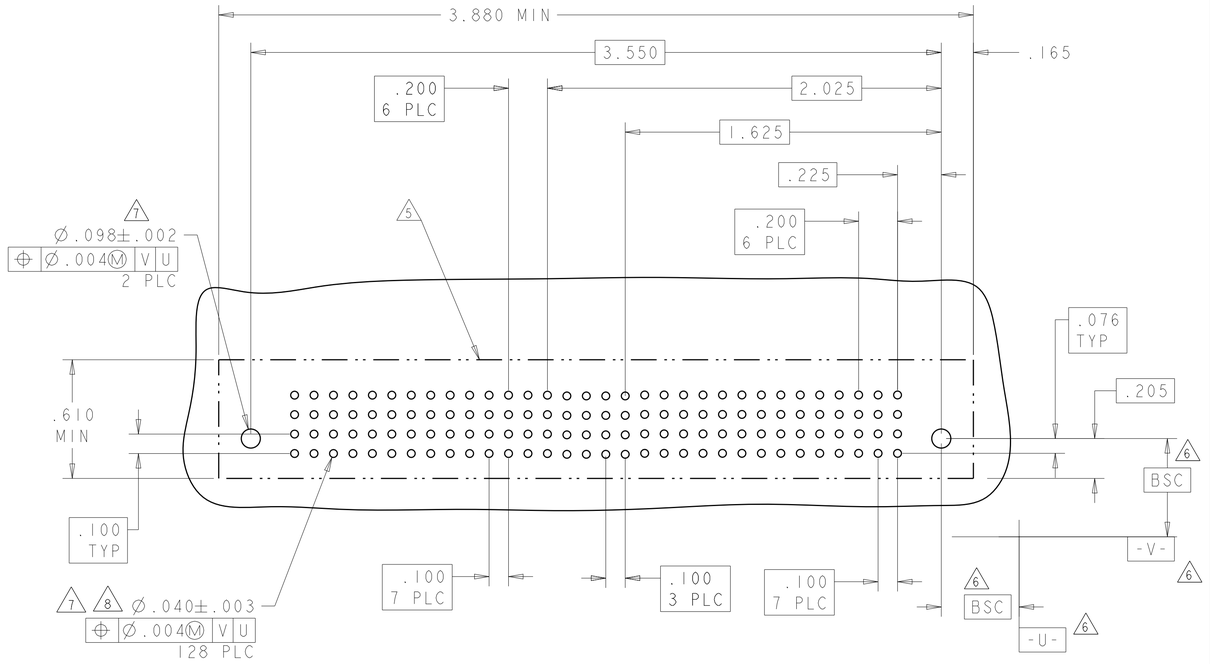
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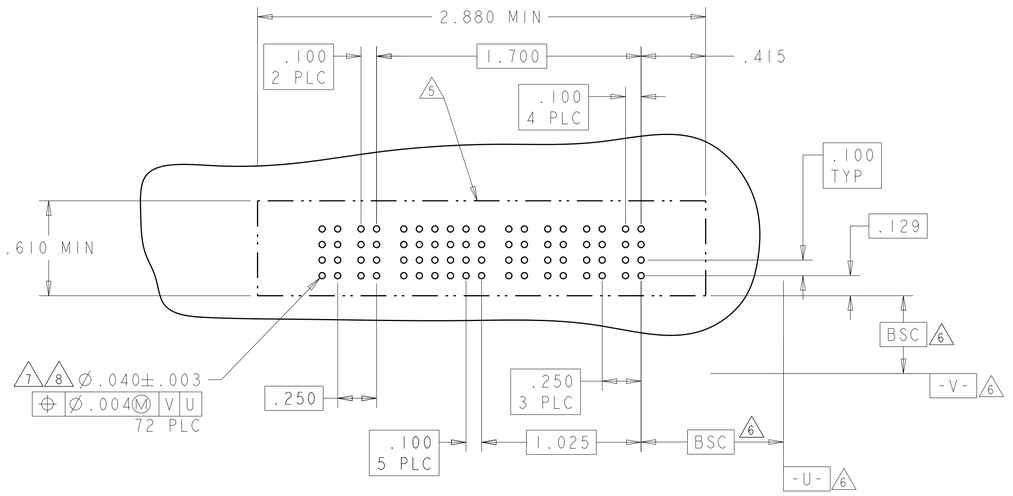
PART NUMBER	ROWS	POWER P4	POWER P3	SIGNAL 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	POWER P2	POWER P1
1-6450550-2	D C B A	GP	GP	AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP	GS	GS
2P + 124S + 2P		HD				HD

PART NUMBER	ROWS	POWER P14 P13 P12 P11 P10 P9 P8	SIGNAL 4 3 2 1	POWER P7 P6 P5 P4 P3 P2 P1
1-6450550-3	D C B A	GS GS GS GS GS GS GS	AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP	GP GP GP GP GP GP GP
7P + 16S + 7P		HD		HD





PART NUMBER	ROWS	POWER P6 P5	SIGNAL 6 5 4 3 2 1	POWER P4 P3 P2 P1
1-6450550-6	D C B A	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	GS GP GS GP
4P + 24S + 2P				



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 02MAY05	TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	CHK M.PERCHERKE 02MAY05	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL -
MATERIAL	FINISH	APVD M.PERCHERKE -	PRODUCT SPEC 108-1973
		APPLICATION SPEC 114-13038	SIZE A1 CAGE CODE 00779 DRAWING NO C-6450550 RESTRICTED TO -
		WEIGHT -	CUSTOMER DRAWING SCALE 4:1 SHEET 6 OF 23 REV U3

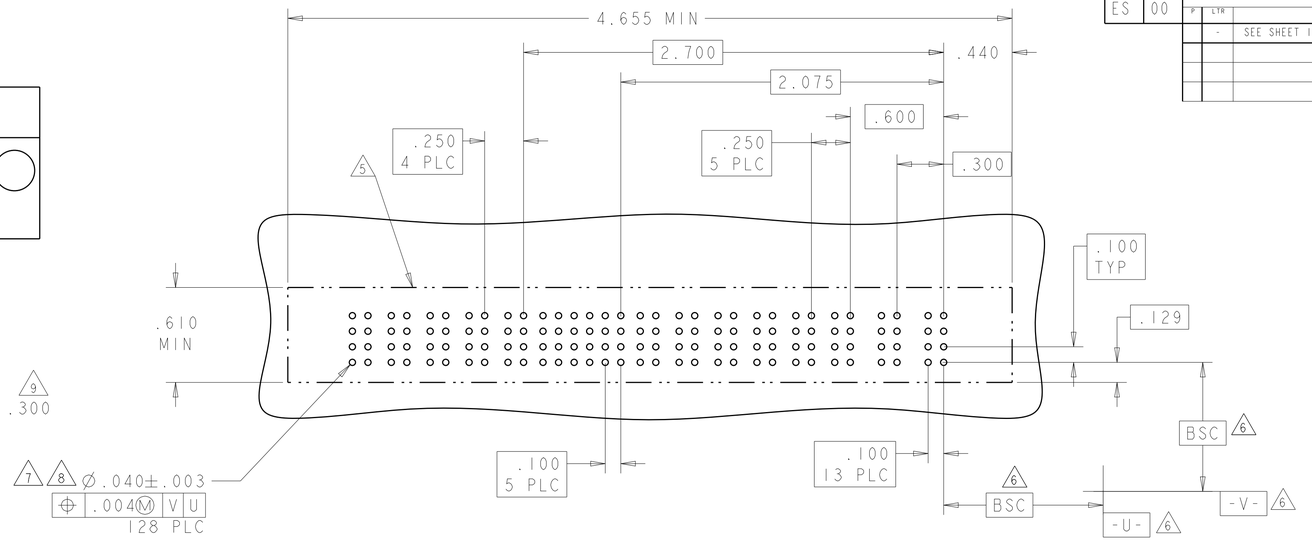
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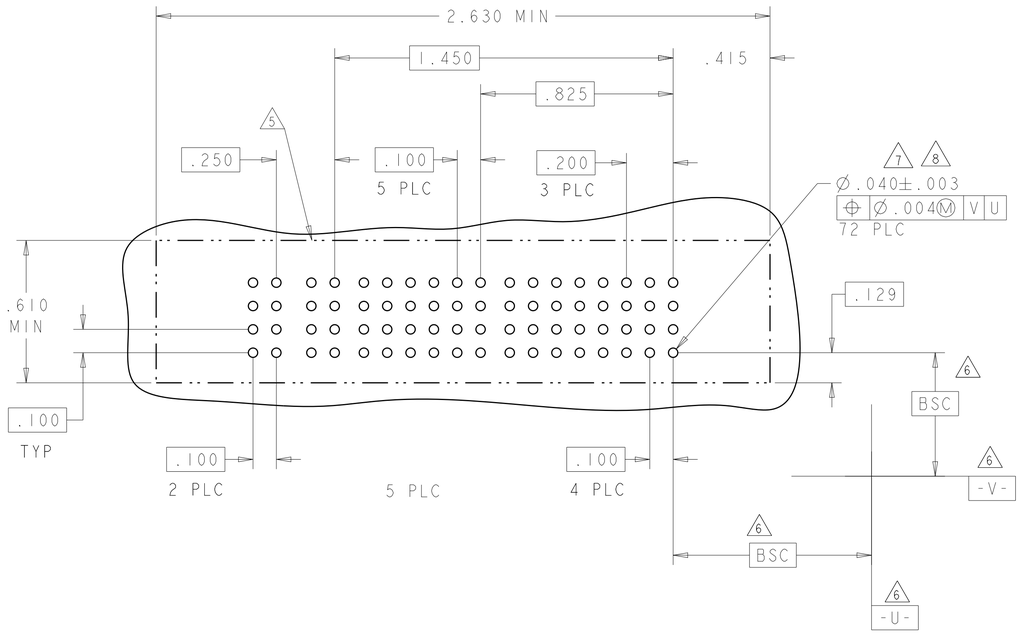
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER					SIGNAL						POWER							
		P13	P12	P11	P10	P9	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1
1-6450550-8	D C B A	GP	GS	GS	GS	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			GS	GS	GS	GS	GP	GP	GS	GS
2ACP + 6P + 24S + 5P																				

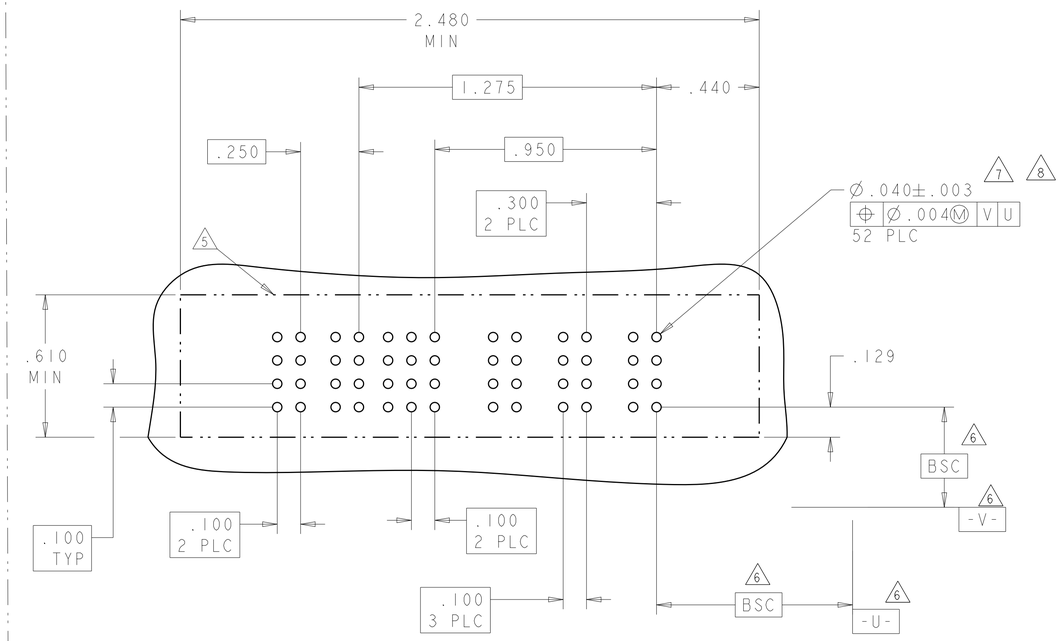


PART NUMBER	ROWS	POWER		SIGNAL						POWER			
		P6	P5	6	5	4	3	2	1	P4	P3	P2	P1
1-6450550-9	D C B A	GP	GS	AP AP AP AP AP AP	AP AP AP AP AP AP	AP AP AP AP AP AP	AP AP AP AP AP AP			GS	GP	GP	GS
4P + 24S + 2P													



PART NUMBER	ROWS	POWER		SIGNAL					POWER		
		P5	P4	4	3	2	1		P3	P2	P1
2-6450550-4	D C B A	GS	GS	AP AP AP AP AP AP AP AP					GP	GS	GS
3ACP + 16S + 2P											

CONTACTS NOT LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN R.GRZYBOWSKI 02MAY05	TE Connectivity	
DIMENSIONS: INCHES	CHK M.PERCHERKE 02MAY05	NAME	VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	APVD M.PERCHERKE -		-
MATERIAL	PRODUCT SPEC 108-1973	SIZE A1	CAGE CODE 00779 DRAWING NO C-6450550 RESTRICTED TO -
FINISH	APPLICATION SPEC 114-13038		
	WEIGHT -	CUSTOMER DRAWING	SCALE 4:1 SHEET 7 OF 23 REV U3

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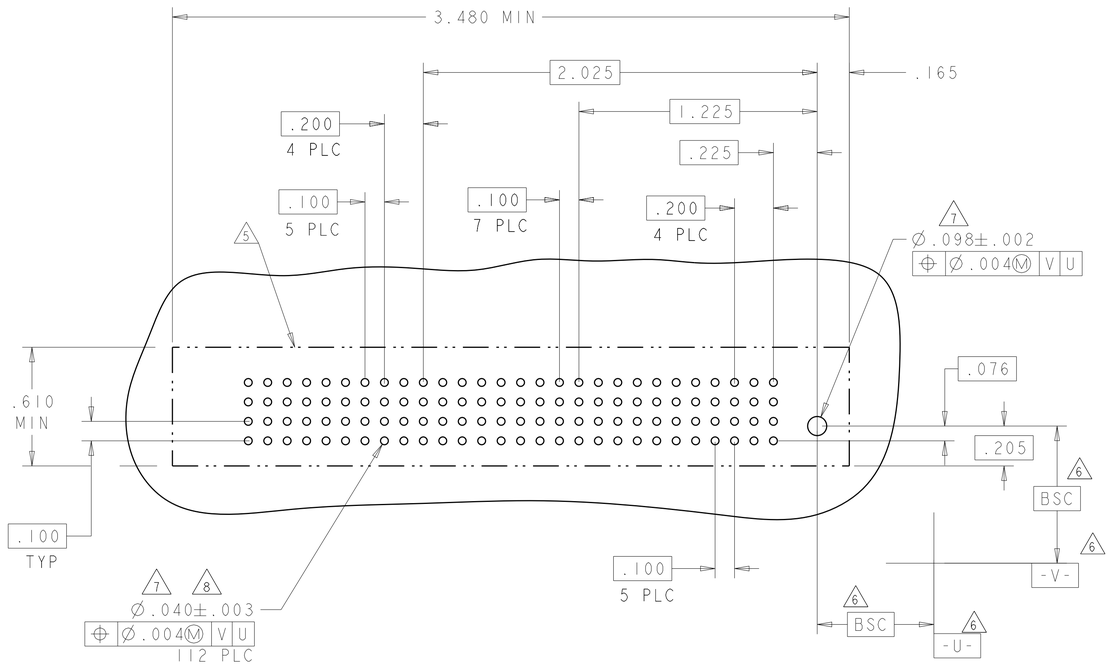
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ES	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
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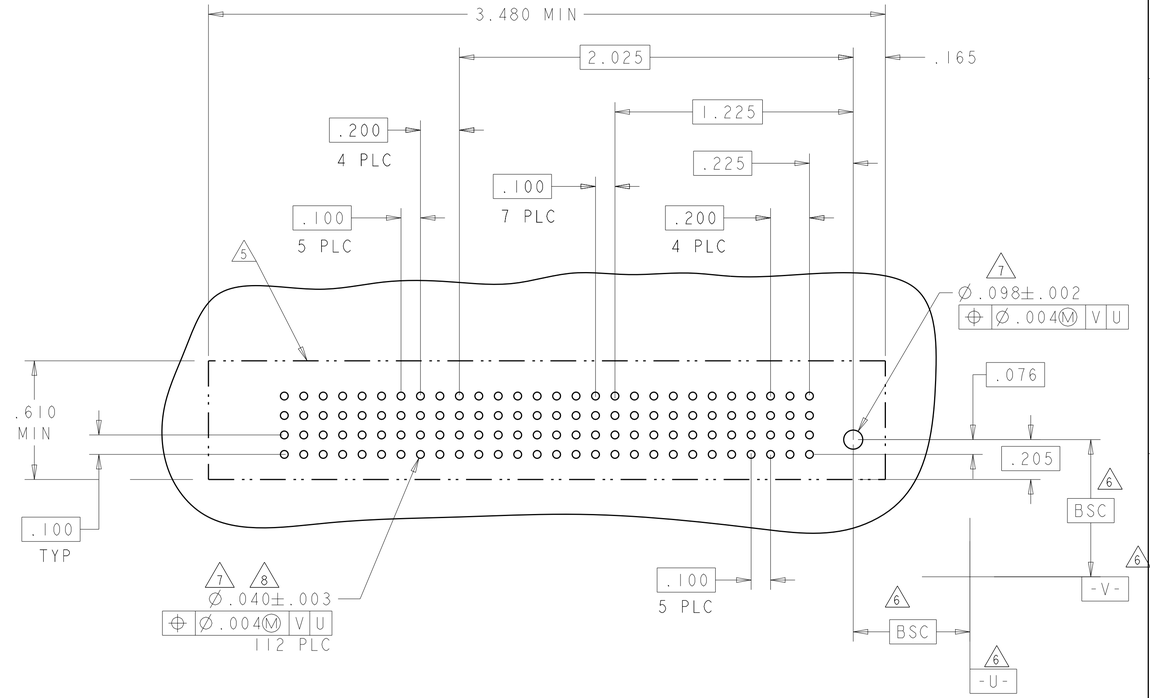
PART NUMBER	ROWS	POWER P10	POWER P9	POWER P8	POWER P7	POWER P6	SIGNAL 8	SIGNAL 7	SIGNAL 6	SIGNAL 5	SIGNAL 4	SIGNAL 3	SIGNAL 2	SIGNAL 1	POWER P5	POWER P4	POWER P3	POWER P2	POWER P1
2-6450550-8	D C B A	HP	HS	HP	HS	HP	BP	BP	BP	BP	BP	BP	BP	BP	HS	HP	HS	HP	HS
							BP	BP	BP	BP	BP	BP	BP	BP					
							BP	BP	BP	BP	BP	BP	BP	BP					
							BP	BP	BP	BP	BP	BP	BP	BP					
5P + 32S + 5P																			

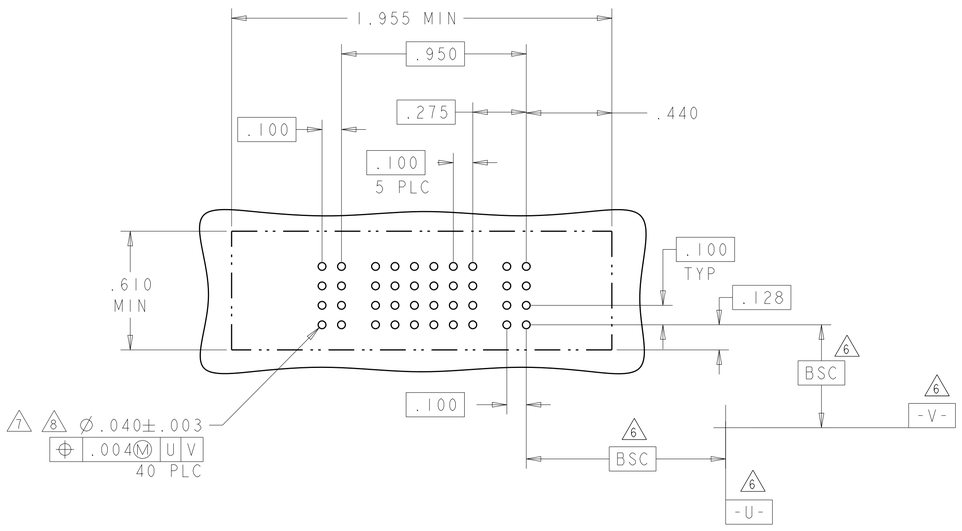
HD



PART NUMBER	ROWS	POWER P10	POWER P9	POWER P8	POWER P7	POWER P6	SIGNAL 8	SIGNAL 7	SIGNAL 6	SIGNAL 5	SIGNAL 4	SIGNAL 3	SIGNAL 2	SIGNAL 1	POWER P5	POWER P4	POWER P3	POWER P2	POWER P1
3-6450550-5	D C B A	HP	HS	HP	HS	HP	BP	BP	BP	BP	BP	BP	BP	BP	HS	HP	HS	HP	HS
							BP	BP	BP	BP	BP	BP	BP	BP					
							BP	BP	BP	BP	BP	BP	BP	BP					
							BP	BP	BP	BP	BP	BP	BP	BP					
5P + 32S + 5P																			

HD





PART NUMBER	ROWS	POWER (L) P2	SIGNAL 6	SIGNAL 5	SIGNAL 4	SIGNAL 3	SIGNAL 2	SIGNAL 1	POWER (R) P1
1-6450550-7	D C B A	GS	AP	AP	AP	AP	AP	AP	GP
			AP	AP	AP	AP	AP	AP	
			AP	AP	AP	AP	AP	AP	
			AP	AP	AP	AP	AP	AP	
1P + 24S + 1P									

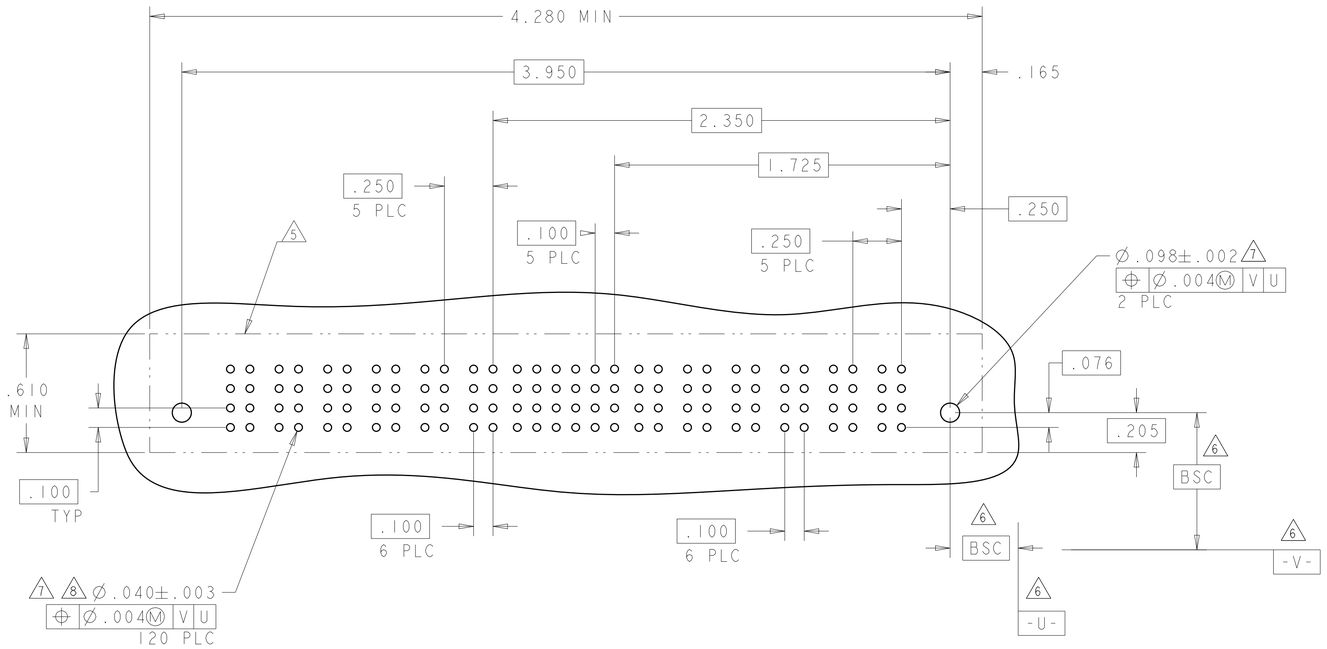
THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN R GRZYBOWSKI 02MAY05	TE Connectivity	
DIMENSIONS: INCHES	CHK M PERCHERKE 02MAY05	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	APVD M PERCHERKE -	PRODUCT SPEC 108-1973	
		APPLICATION SPEC 114-13038	
MATERIAL	FINISH	WEIGHT -	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-6450550 · RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 4:1 · SHEET 8 OF 23 · REV U3

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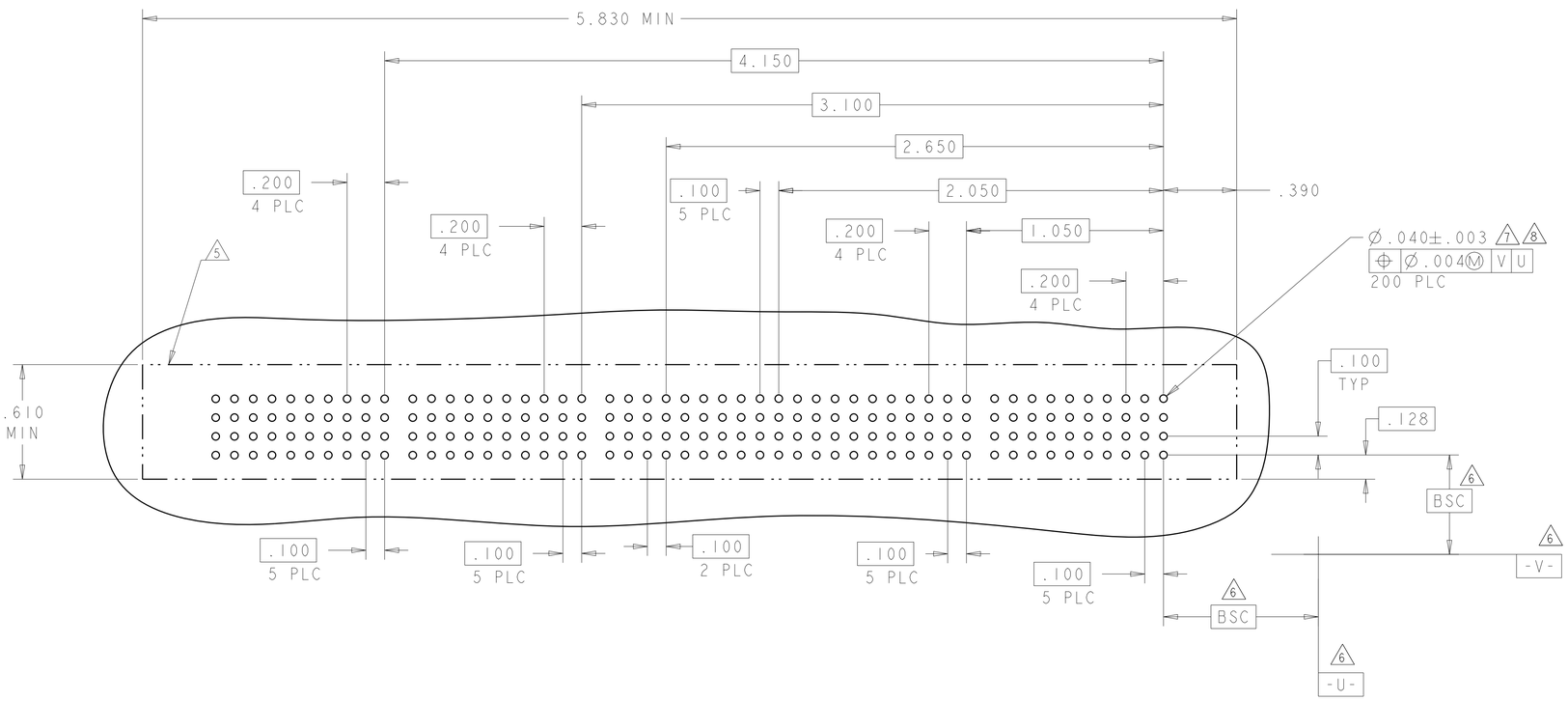
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



ASSY PART NUMBER	ROWS	POWER P12	P11	P10	P9	P8	P7	SIGNAL 6	5	4	3	2	1	POWER P6	P5	P4	P3	P2	P1
4-6450550-5	D	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	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						
6P + 24S + 6P		HD																	HD

PART NUMBER	ROWS	POWER P22	P21	P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	SIGNAL 6	5	4	3	2	1	POWER P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
3-6450550-2	D	HS	HS	HS	HS	HS	HS	HS	HS	HP	HP	HP	HP	BP	BP	BP	BP	BP	BP	HP	HP	HP	HP	HP	HP	HS	HS	HP	HS
	C													BP	BP	BP	BP	BP	BP										
	B													BP	BP	BP	BP	BP	BP										
	A													BP	BP	BP	BP	BP	BP										
10P + 24S + 12P		HD																											



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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL

FINISH

DWN	R.GRZYBOWSKI	02MAY05
CHK	M.PERCHERKE	02MAY05
APVD	M.PERCHERKE	-
PRODUCT SPEC	108-1973	
APPLICATION SPEC	114-13038	
WEIGHT	-	

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450550	-

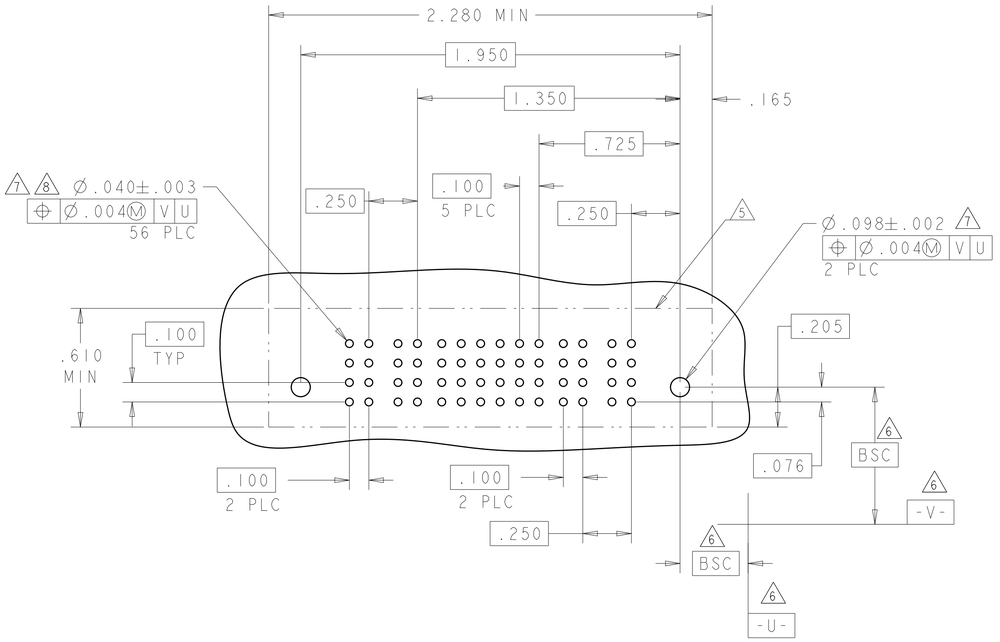
CUSTOMER DRAWING | SCALE 4:1 | SHEET 9 OF 23 | REV U3

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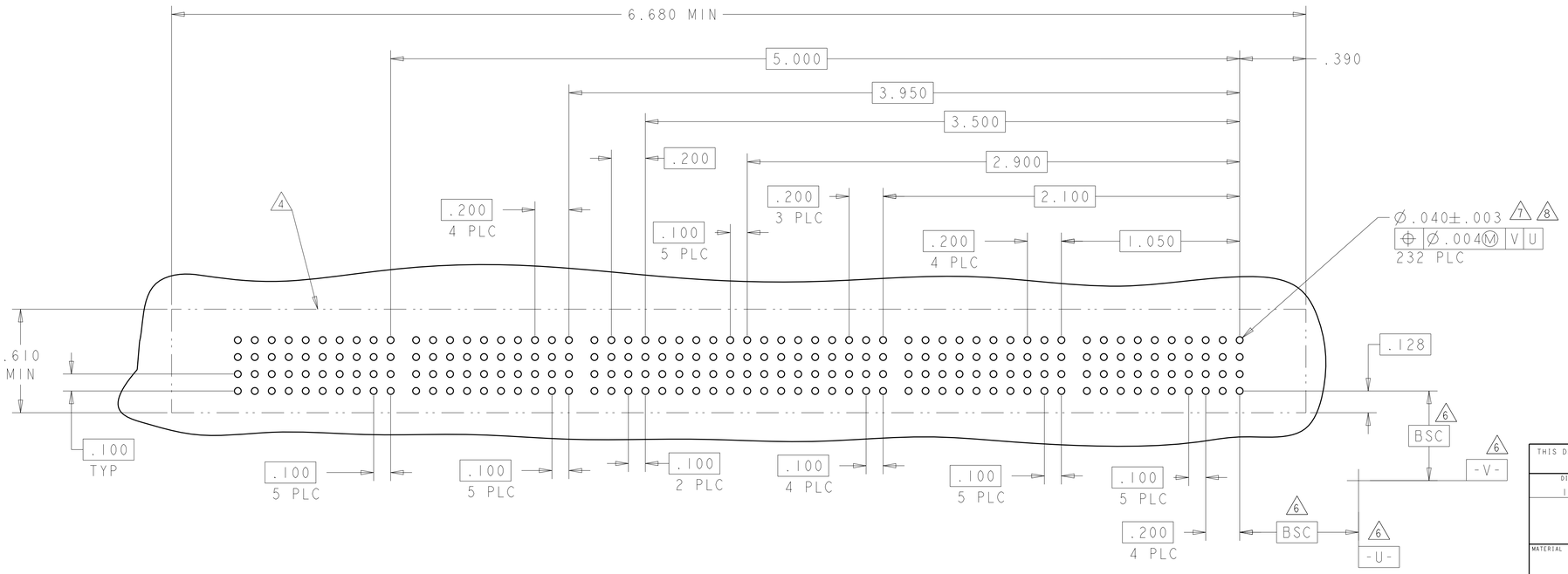
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



ASSY PART NUMBER	ROWS	POWER P4	POWER P3	SIGNAL 6	5	4	3	2	1	POWER P2	POWER P1
5-6450550-0	D C B A	ST	PT	AT	AT	AT	AT	AT	AT	PT	ST
				AT	AT	AT	AT	AT	AT		
				AT	AT	AT	AT	AT	AT		
				AT	AT	AT	AT	AT	AT		
2P + 24S + 2P		HD									HD

PART NUMBER	ROWS	POWER P26	P25	P24	P23	P22	P21	P20	P19	P18	P17	P16	P15	SIGNAL 6	5	4	3	2	1	POWER P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
4-6450550-9	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GP	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP	GP	GP	GS	GS	GS	GS	GP	GS
														AP	AP	AP	AP	AP	AP														
														AP	AP	AP	AP	AP	AP														
														AP	AP	AP	AP	AP	AP														
14P + 24S + 12P																																	

9 .250 — 9 .250 — 9 .250 — 9 .250 — 9 .200 20 PLC



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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL

FINISH

DWN	R.GRZYBOWSKI	02MAY05
CHK	M.PERCHERKE	02MAY05
APVD	M.PERCHERKE	-
PRODUCT SPEC	108-1973	
APPLICATION SPEC	114-13038	
WEIGHT	-	

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450550	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 10 OF 23 | REV U3

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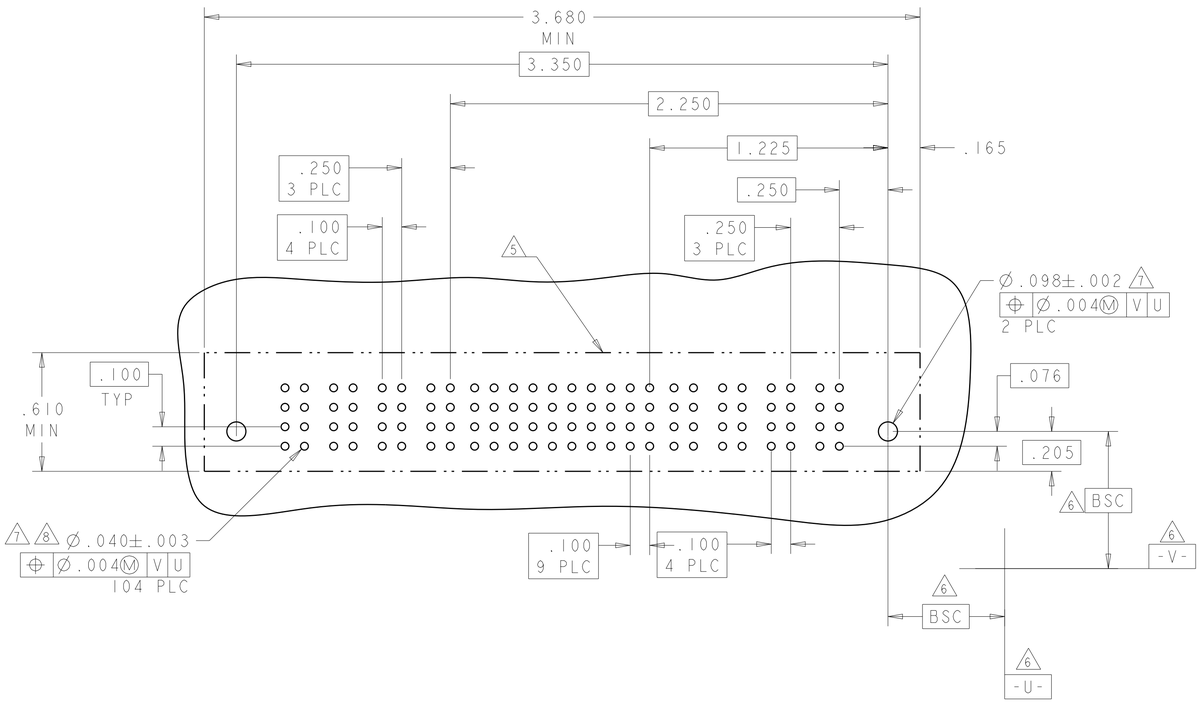
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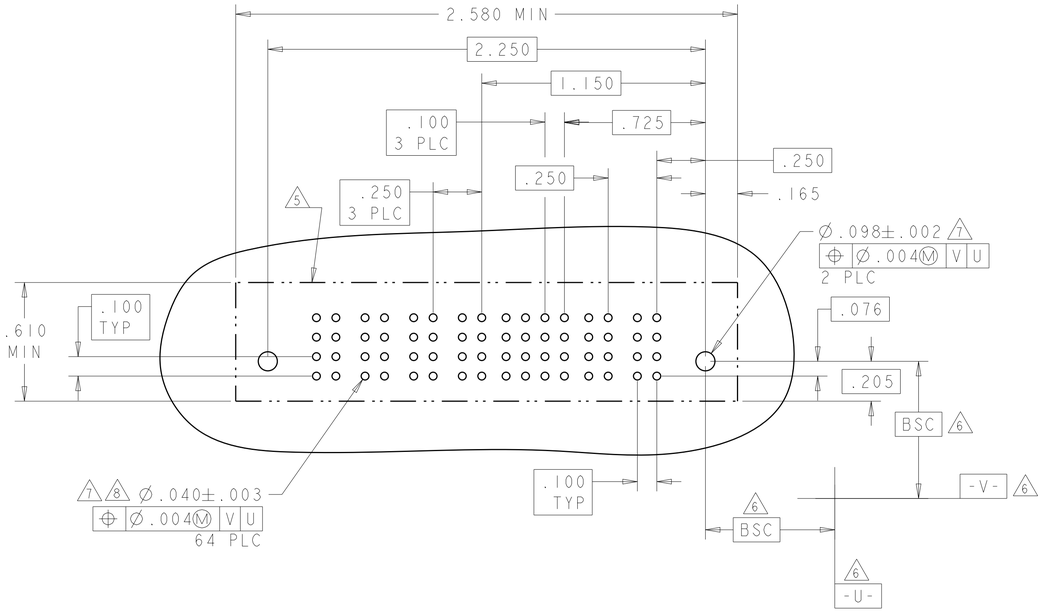
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER				SIGNAL										POWER			
		P8	P7	P6	P5	10	9	8	7	6	5	4	3	2	1	P4	P3	P2	P1
2-6450550-9	D C B A	GS	GS	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 AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	GP	GP	GS	GS
4P + 40S + 4P		HD																	HD

PART NUMBER	ROWS	POWER				SIGNAL				POWER		
		P6	P5	P4	P3	4	3	2	1	P2	P1	
5-6450550-4	D C B A	GS	GS	GP	GP	AP AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	GP	GS	HD
2P + 16S + 4P		HD										





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DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	CHK M PERCHERKE 02MAY05	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL -
		APVD M PERCHERKE -	
		PRODUCT SPEC 108-1973	
		APPLICATION SPEC 114-13038	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-6450550 / RESTRICTED TO -
MATERIAL	FINISH	WEIGHT -	
CUSTOMER DRAWING		SCALE 4:1 / SHEET 11 OF 23	REV U3

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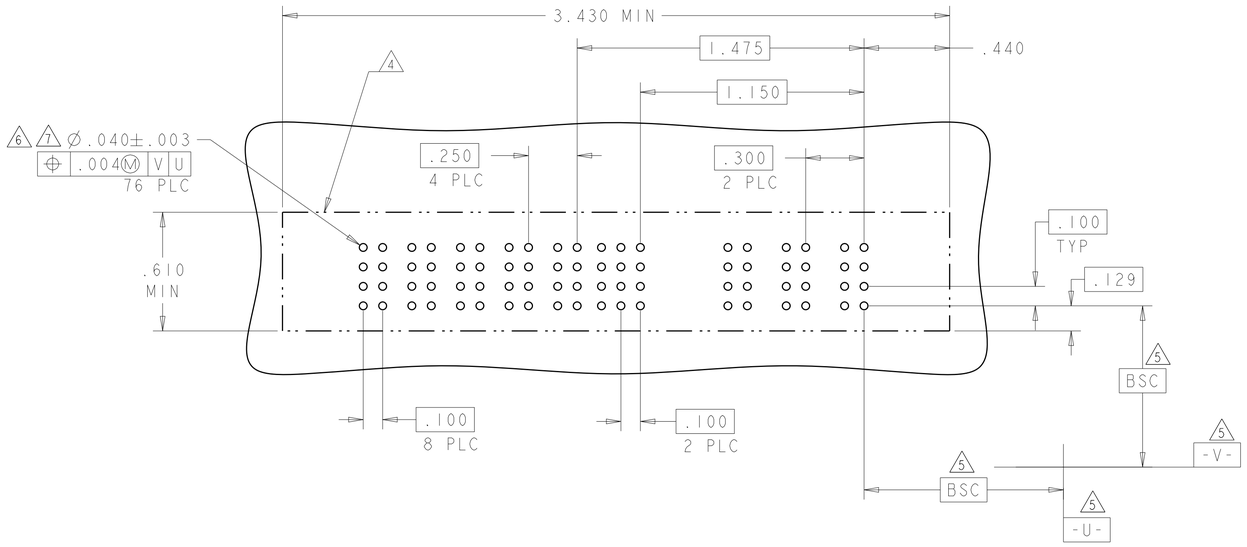
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	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS
5-6450550-3	D C B A
3ACP + 24S + 5P	

POWER (L): P8 P7 P6 P5 P4 | SIGNAL: 6 5 4 3 2 1 | POWER (R): P3 P2 P1

D C B A: GP GP GP GS GS | AP AP AP / AP AP AP / AP AP AP / AP AP AP | GP GS GS

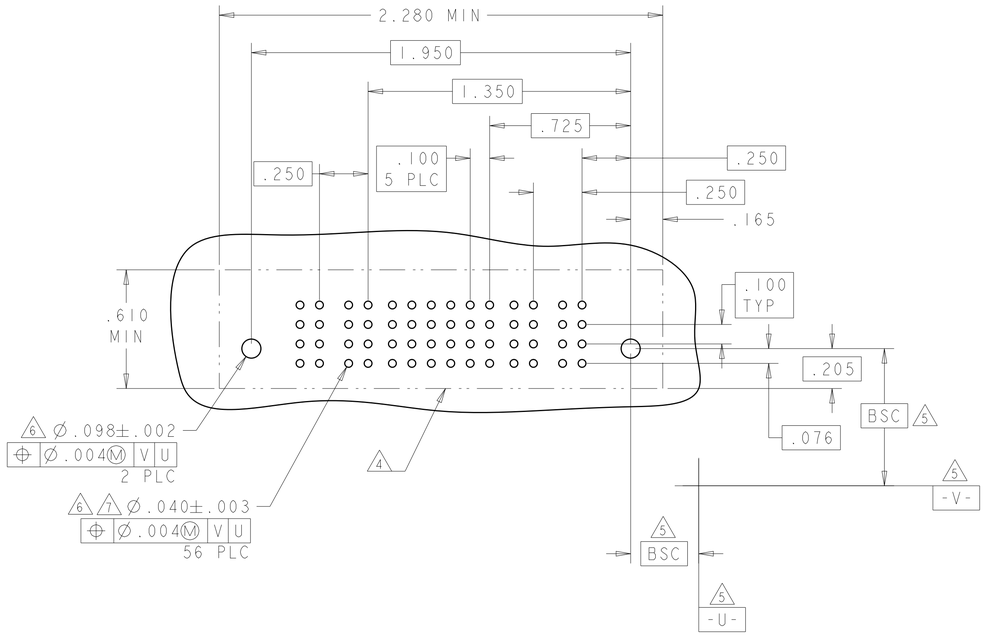
NO CONTACTS LOADED



ASSY PART NUMBER	ROWS
4-6450550-7	D C B A
2P + 24S + 2P	

POWER: P4 P3 | SIGNAL: 6 5 4 3 2 1 | POWER: P2 P1

HD | GS GP | 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 | HD

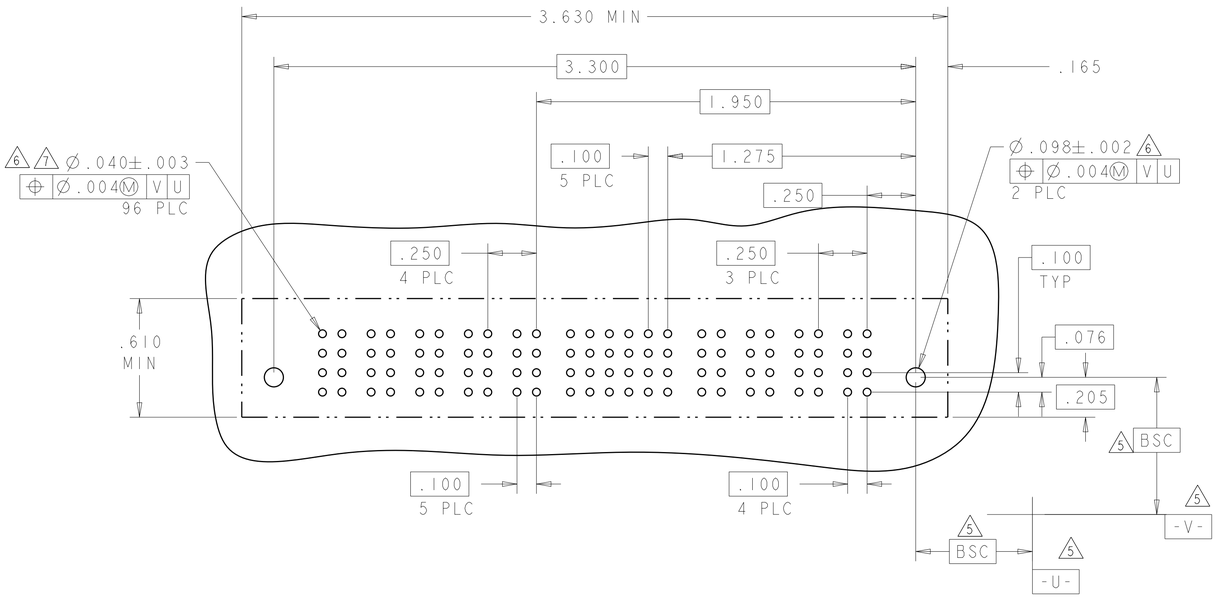


PART NUMBER	ROWS
5-6450550-5	D C B A
4P + 24S + 5P	

POWER (L): P9 P8 P7 P6 P5 | SIGNAL: 6 5 4 3 2 1 | POWER (R): P4 P3 P2 P1

HD | GS GS GS GS GS | AP AP AP AP AP / AP AP AP AP AP / AP AP AP AP AP / AP AP AP AP AP | GS GS GS GS | HD

NO CONTACTS LOADED



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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL

FINISH

DWN R.GRZYBOWSKI 02MAY05
CHK M.PERCHERKE 02MAY05
APVD M.PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450550	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 12 OF 23 | REV U3

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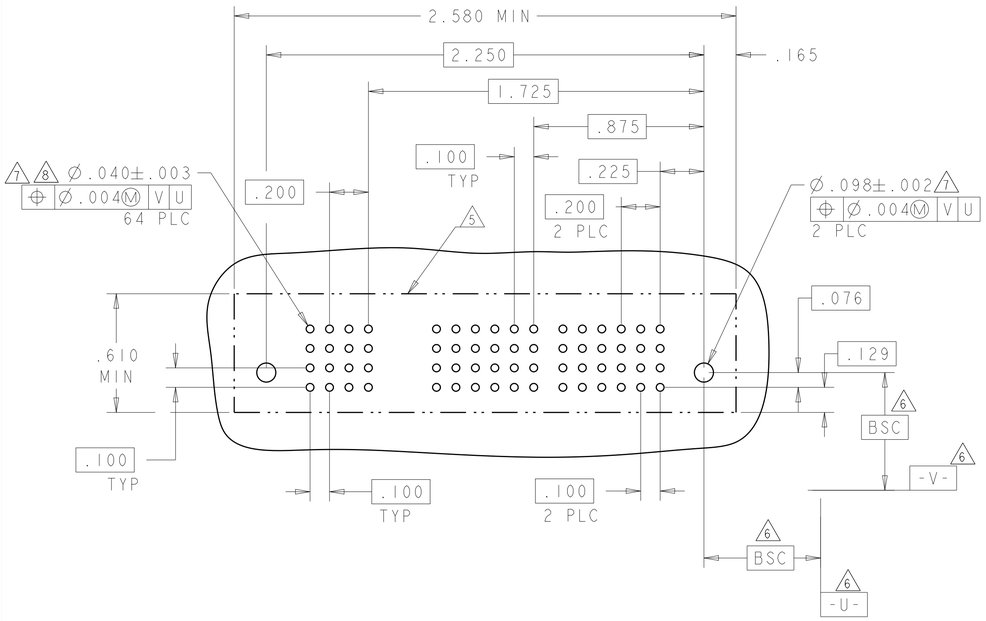
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

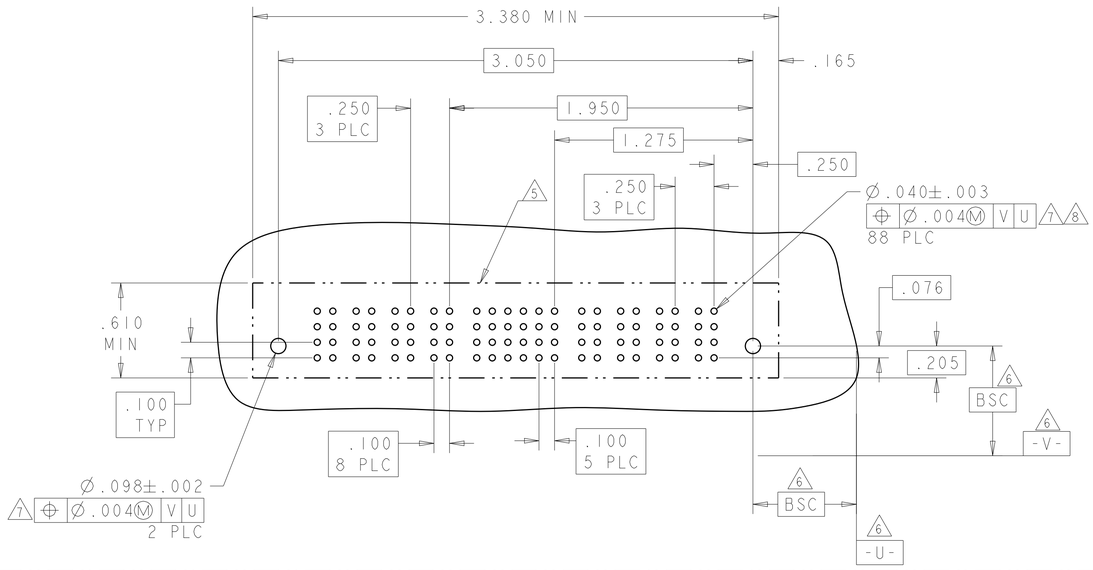
PART NUMBER	ROWS	POWER P6	POWER P5	POWER P4	SIGNAL 6	5	4	3	2	1	POWER P3	POWER P2	POWER P1
5-6450550-6	D C B A	GS	GS		AP	AP	AP	AP	AP	AP	GP	GS	GS
3P + 24S + 3P		HD											HD

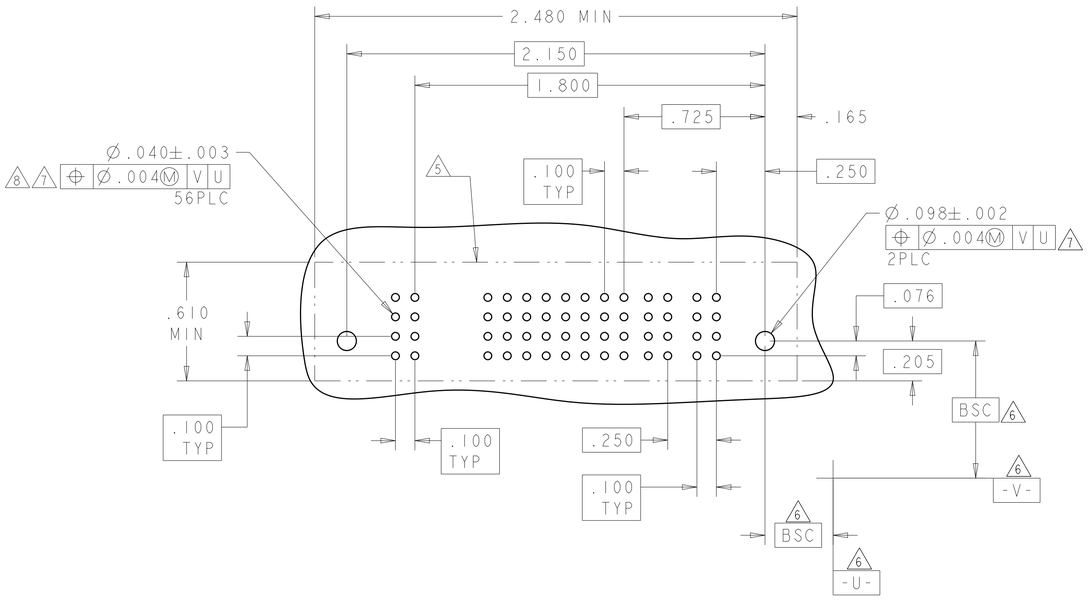
NO CONTACT LOADED



PART NUMBER	ROWS	POWER (L) P8	P7	P6	P5	SIGNAL 6	5	4	3	2	1	POWER (R) P4	P3	P2	P1
5-6450550-7	D C B A	GP	GS	GP	GS	AP	AP	AP	AP	AP	AP	GS	GP	GS	GP
4P + 24S + 4P		HD													HD

KI KI





PART NUMBER	ROWS	POWER (L) P4	P3	SIGNAL 8	7	6	5	4	3	2	1	POWER (R) P2	P1
5-6450550-8	D C B A	GS		AP	AP	AP	AP	AP	AP	AP	AP	GP	GS
2P + 32S + 2P		HD											HD

NO CONTACT LOADED

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN R.GRZYBOWSKI 02MAY05	TE Connectivity	
	CHK M.PERCHERKE 02MAY05		
DIMENSIONS: INCHES	APVD M.PERCHERKE -	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL -	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	PRODUCT SPEC 108-1973		
	APPLICATION SPEC 114-13038	SIZE A1 CAGE CODE 00779 DRAWING NO C-6450550	RESTRICTED TO -
MATERIAL	FINISH	WEIGHT -	SCALE 4:1 SHEET 13 OF 23 REV U3
		CUSTOMER DRAWING	

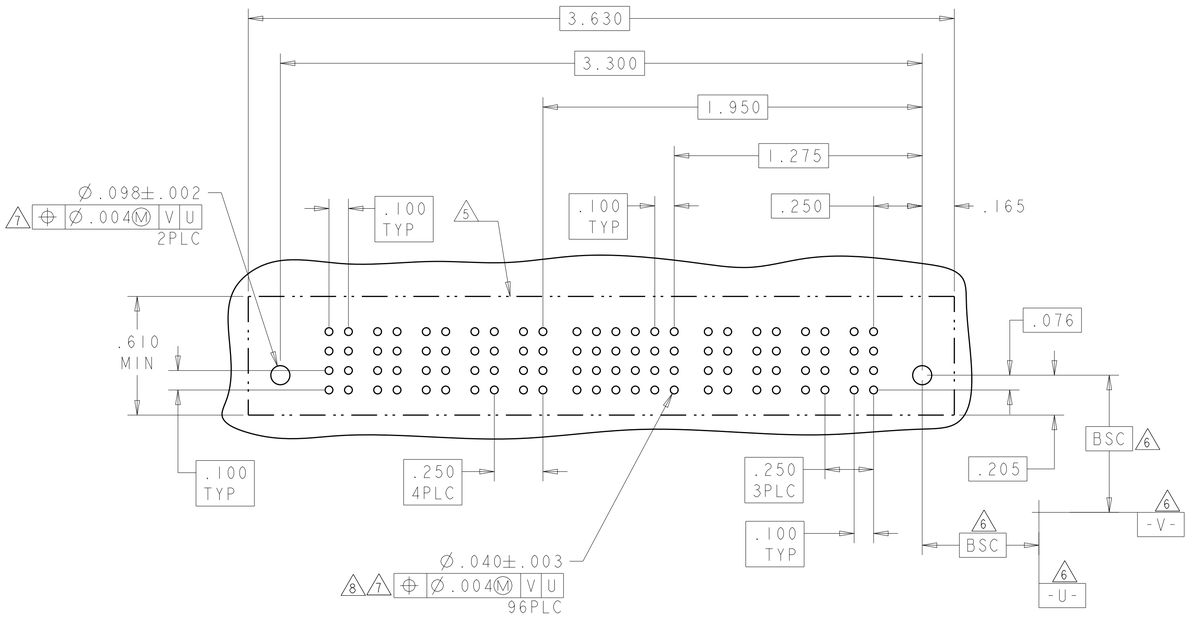
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ES	00

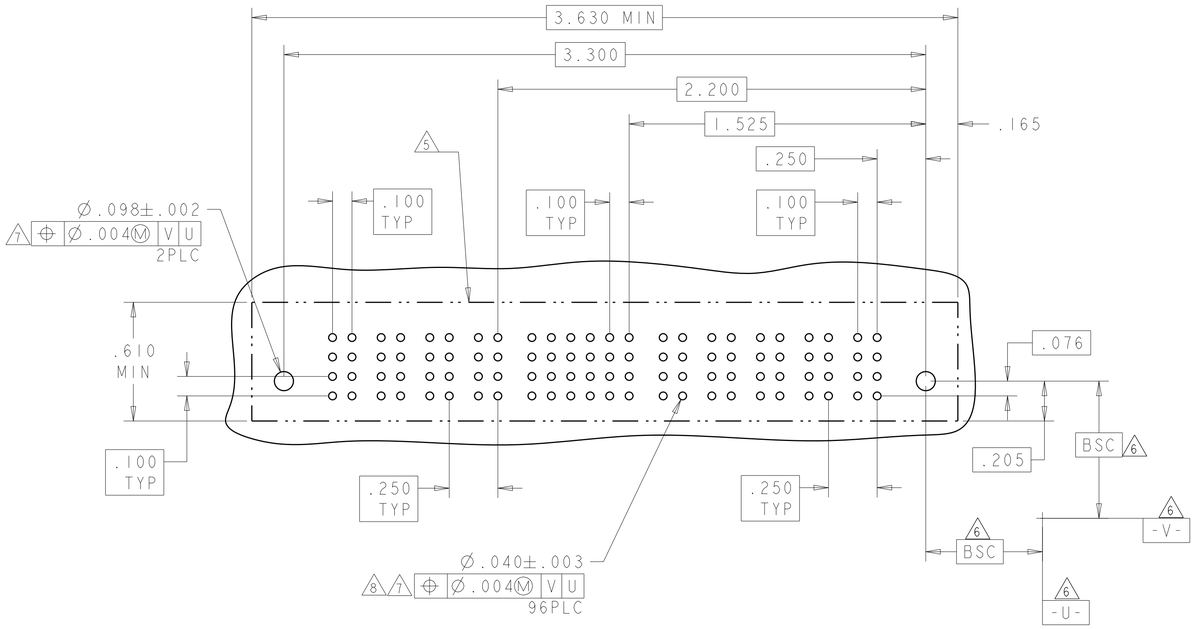
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER					SIGNAL						POWER			
		P9	P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1
5-6450550-9	D C B A	GP	GP	GP	GP	GP	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	GP	GP	GP
4P + 24S + 5P		HD														HD



PART NUMBER	ROWS	POWER				SIGNAL					POWER				
		P9	P8	P7	P6	6	5	4	3	2	1	P5	P4	P3	P2	P1
6-6450550-0	D C B A	GP	GP	GP	GP	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	GP	GP	GP	GP
5P + 24S + 4P		HD														HD



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±.
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL

FINISH

DWN R.GRZYBOWSKI 02MAY05
CHK M.PERCHERKE 02MAY05
APVD M.PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450550	-

CUSTOMER DRAWING

SCALE 4:1 SHEET 14 OF 23 REV U3

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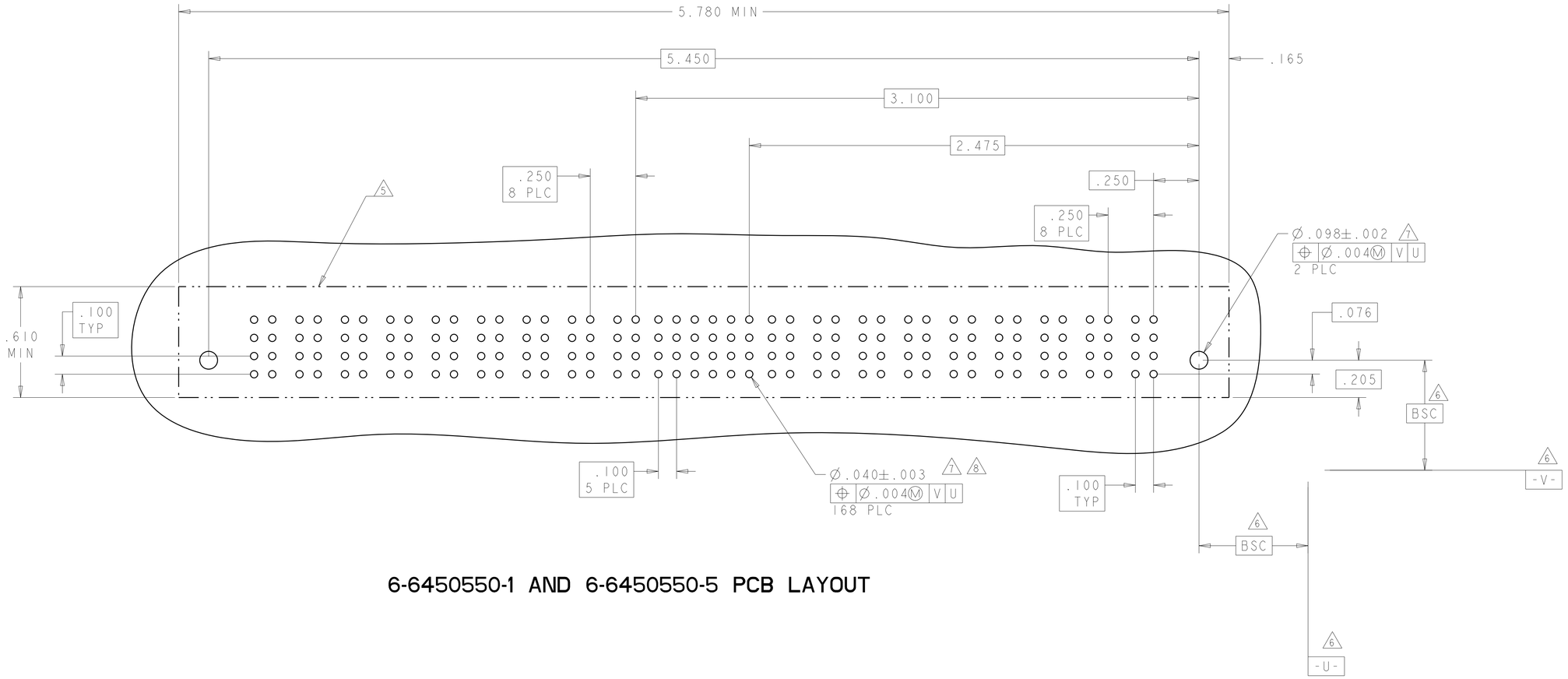
LOC	DIST
ES	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER										SIGNAL						POWER								
		P18	P17	P16	P15	P14	P13	P12	P11	P10		1	2	3	4	5	6	P9	P8	P7	P6	P5	P4	P3	P2	P1
6-6450550-1	D	GS	GS	GP	GP	GP	GS	GS	GS	GS		AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GP	GS	GS
	C											AP	AP	AP	AP	AP	AP									
	B											AP	AP	AP	AP	AP	AP									
	A											AP	AP	AP	AP	AP	AP									
		HD																								HD
9P + 24S + 9P																										

PART NUMBER	ROWS	POWER										SIGNAL						POWER								
		P18	P17	P16	P15	P14	P13	P12	P11	P10		1	2	3	4	5	6	P9	P8	P7	P6	P5	P4	P3	P2	P1
6-6450550-5	D	GP	GS	GS	GS	GS	GS	GS	GS	GS		AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	GP
	C											AP	AP	AP	AP	AP	AP									
	B											AP	AP	AP	AP	AP	AP									
	A											AP	AP	AP	AP	AP	AP									
		HD																								HD
9P + 24S + 9P																										



6-6450550-1 AND 6-6450550-5 PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN R GRZYBOWSKI 02MAY05	TE Connectivity	
	CHK M PERCHERKE 02MAY05		
DIMENSIONS: INCHES	APVD M PERCHERKE -	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL -	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	PRODUCT SPEC 108-1973		
	APPLICATION SPEC 114-13038	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-6450550	RESTRICTED TO -
MATERIAL	WEIGHT -		
FINISH	CUSTOMER DRAWING	SCALE 4:1 / SHEET 15 OF 23	REV U3

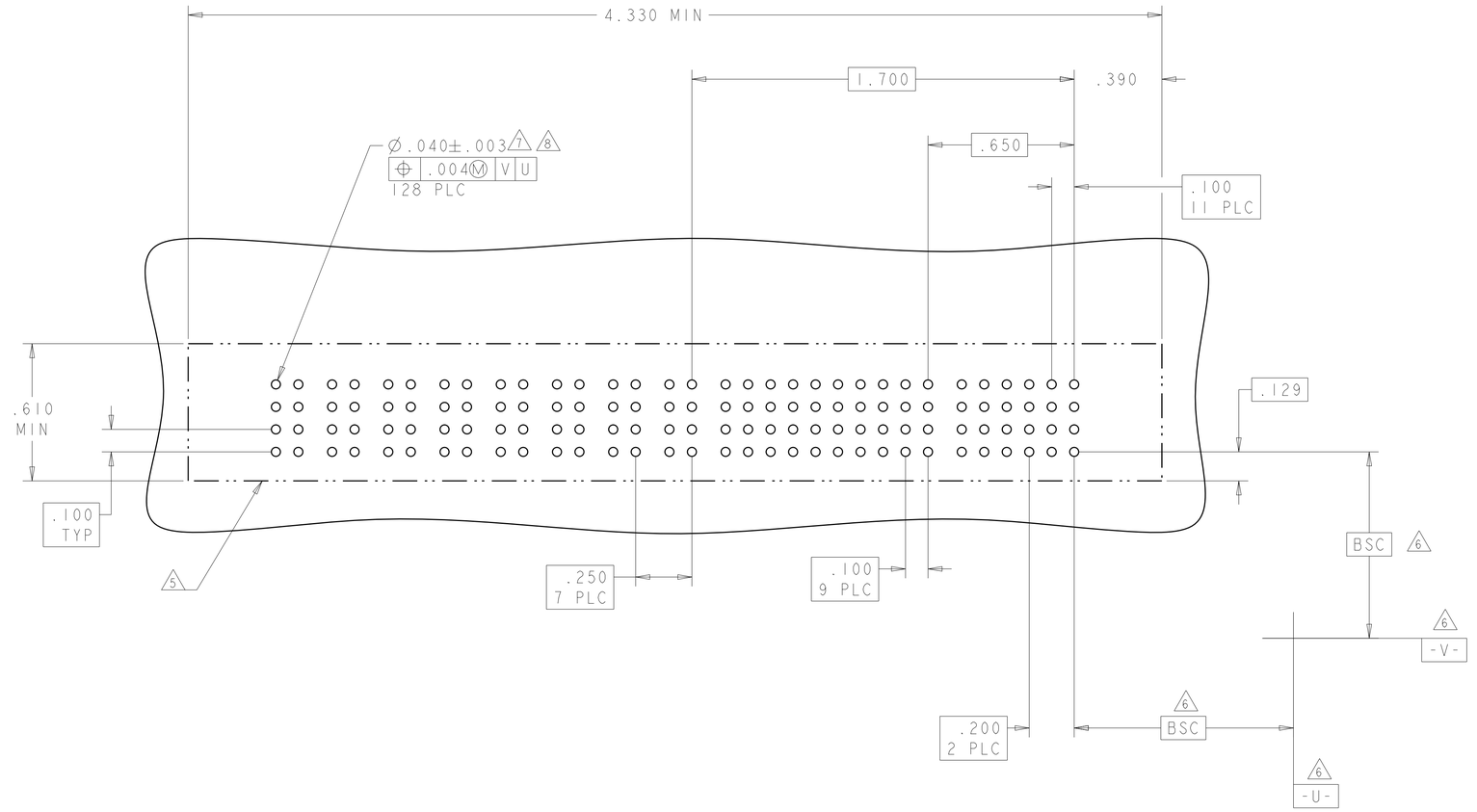
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LOC	DIST
ES	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER								SIGNAL										POWER			
		P11	P10	P9	P8	P7	P6	P5	P4	10	9	8	7	6	5	4	3	2	1	P3	P2	P1	
6-6450550-2	D C B A	GS	GS	GS	GS	GP	GP	GP	GP	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 AP AP AP AP AP AP AP AP AP										GS	GP	GS	
3P + 40S + 8P																							



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±.
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL

FINISH

DWN R.GRZYBOWSKI 02MAY05
CHK M.PERCHERKE 02MAY05
APVD M.PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450550	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 16 OF 23 | REV U3

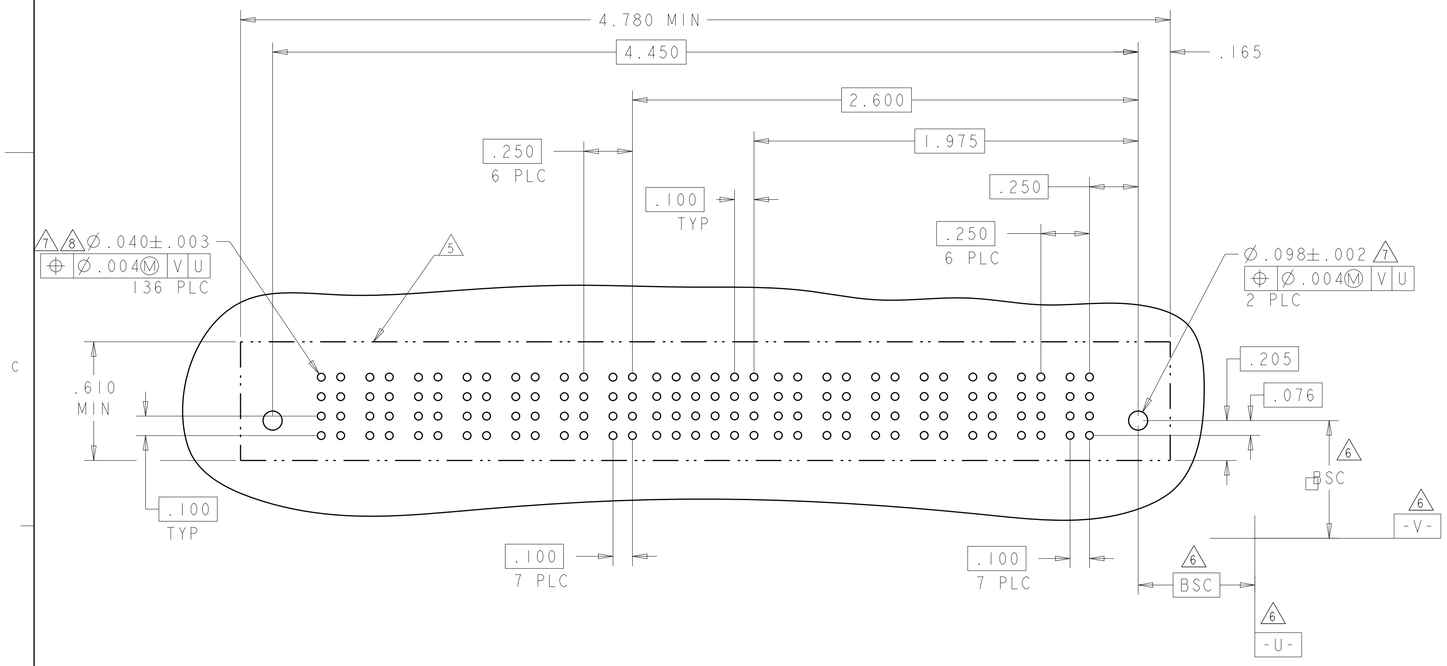
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LOC	DIST
ES	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

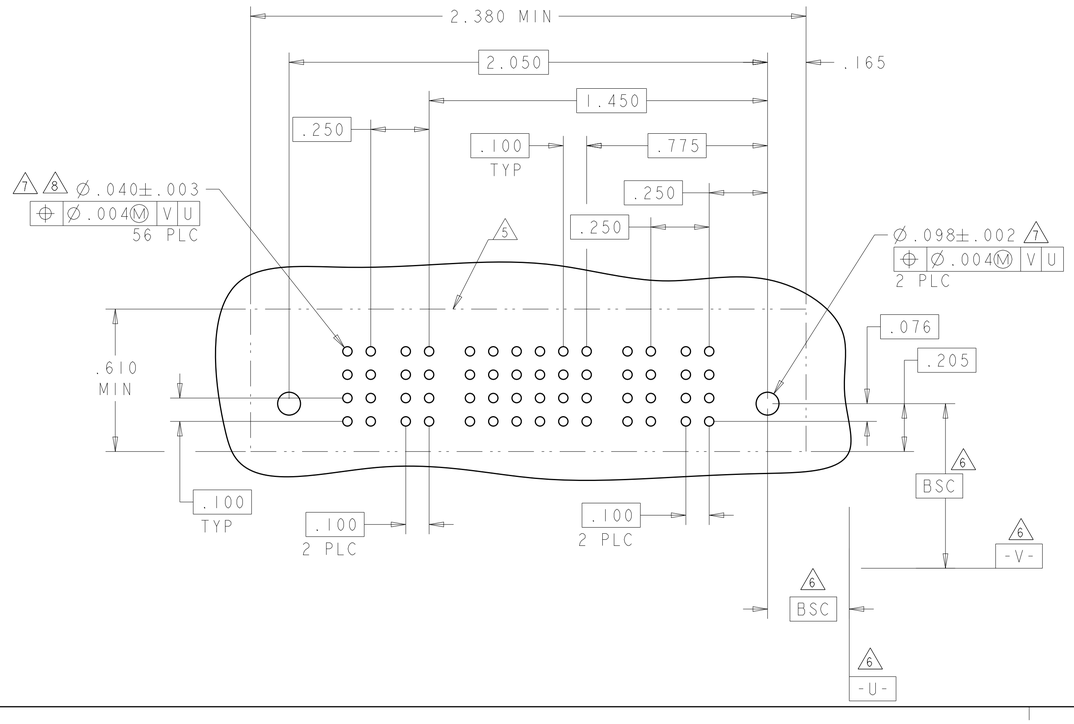
PART NUMBER	ROWS		POWER							SIGNAL						POWER							
			P14	P13	P12	P11	P10	P9	P8	1	2	3	4	5	6	P7	P6	P5	P4	P3	P2	P1	
6-6450550-3	D C B A	HD	GP	GP	GP	GS	GS	GS	GS	AP AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	GS	GS	GS	GS	GP	GP	GP	HD
7P + 24S + 7P																							



ASSY PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P6	P5	P4	P3	4	3	2	1	P2	P1	
6-6450550-4	D C B A	HD	GP	GP	GS	GS	AP AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	GS	GP	HD
2P + 16S + 4P													

REMARK:

PCB LAYOUT THE SAME AS 5-6450550-4



ASSY PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P4	P3	6	5	4	3	2	1	P2	P1	
6-6450550-6	D C B A	HD	GS	GP	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 AP AP AP AP AP	GS	GP	HD
2P + 24S + 2P													

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL

FINISH

DWN R.GRZYBOWSKI 02MAY05
CHK M.PERCHERKE 02MAY05
APVD M.PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450550	-

CUSTOMER DRAWING

SCALE 4:1 SHEET 17 OF 23 REV U3

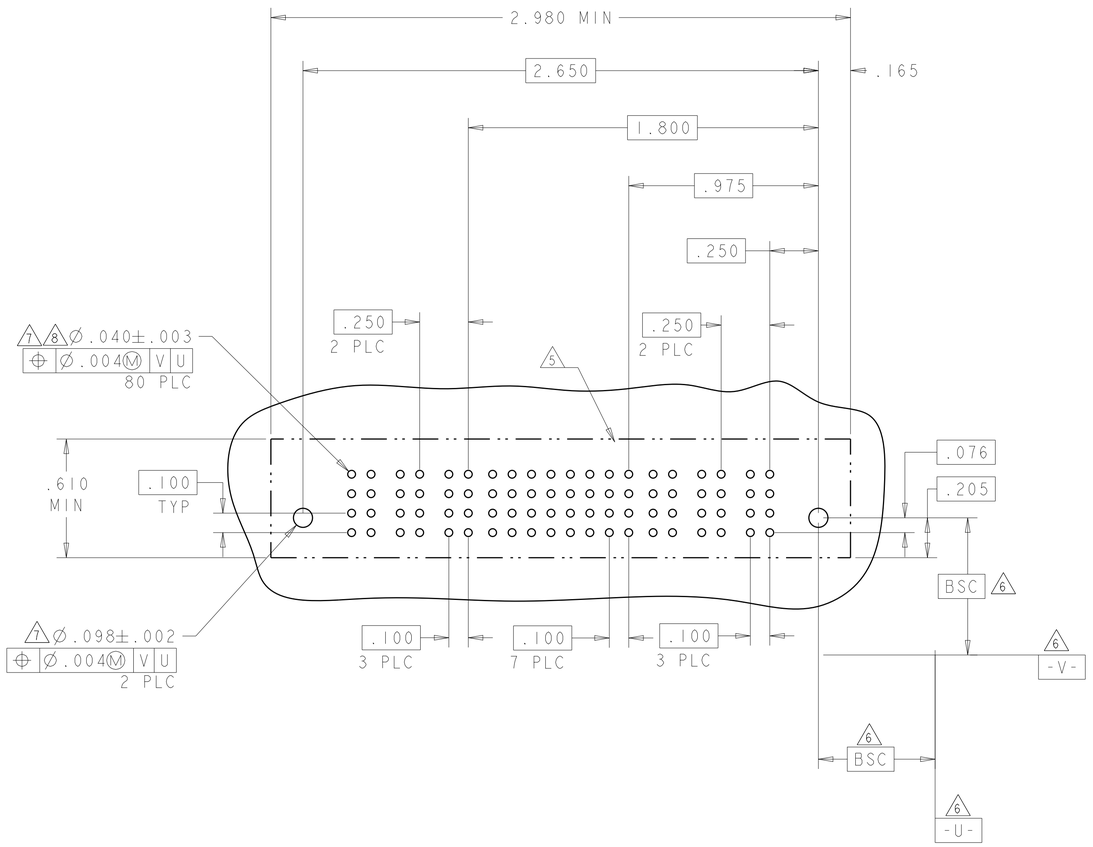
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LOC	DIST
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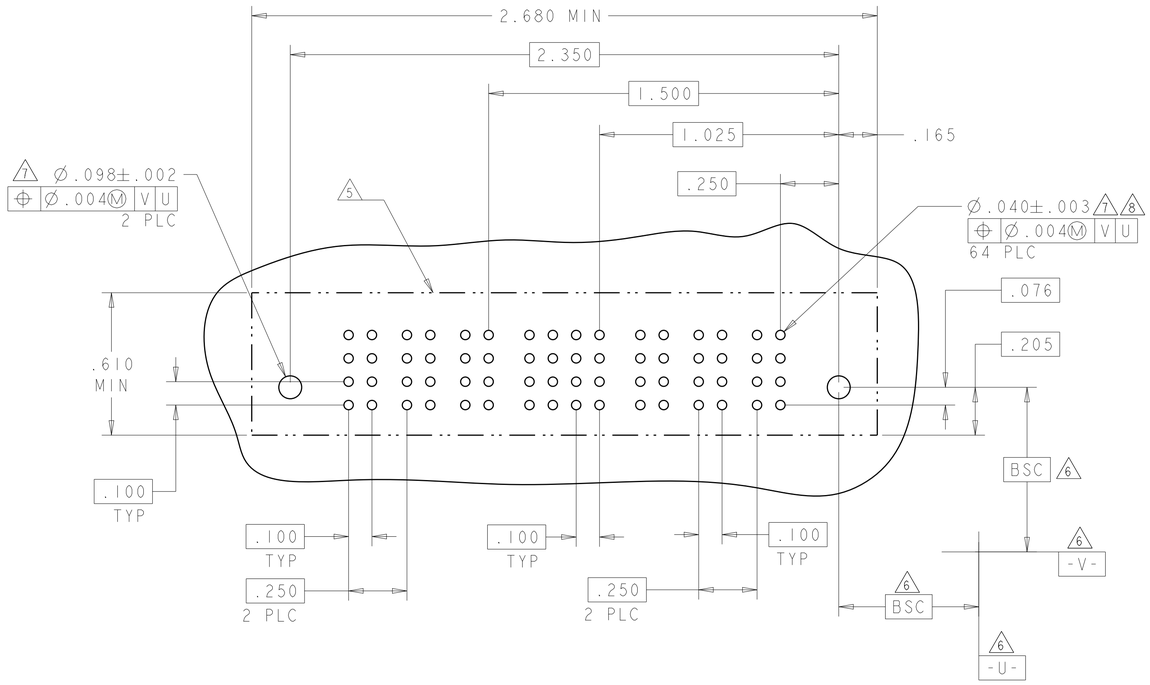
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER			SIGNAL								POWER			
			P6	P5	P4	8	7	6	5	4	3	2	1	P3	P2	P1	
6-6450550-7	D		GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	
	C					AP	AP	AP	AP	AP	AP	AP	AP				
	B					AP	AP	AP	AP	AP	AP	AP	AP				
	A	HD				AP	AP	AP	AP	AP	AP	AP	AP				HD
3P + 32S + 3P																	



PART NUMBER	ROWS		POWER			SIGNAL				POWER			
			P6	P5	P4	4	3	2	1	P3	P2	P1	
6-6450550-9	D		GP	GP	GP	AP	AP	AP	AP	GS	GS	GS	
	C					AP	AP	AP	AP				
	B					AP	AP	AP	AP				
	A	HD				AP	AP	AP	AP				HD
3P + 16S + 3P													



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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL

FINISH

DWN R.GRZYBOWSKI 02MAY05
CHK M.PERCHERKE 02MAY05
APVD M.PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450550	-

CUSTOMER DRAWING SCALE 4:1 SHEET 18 OF 23 REV U3

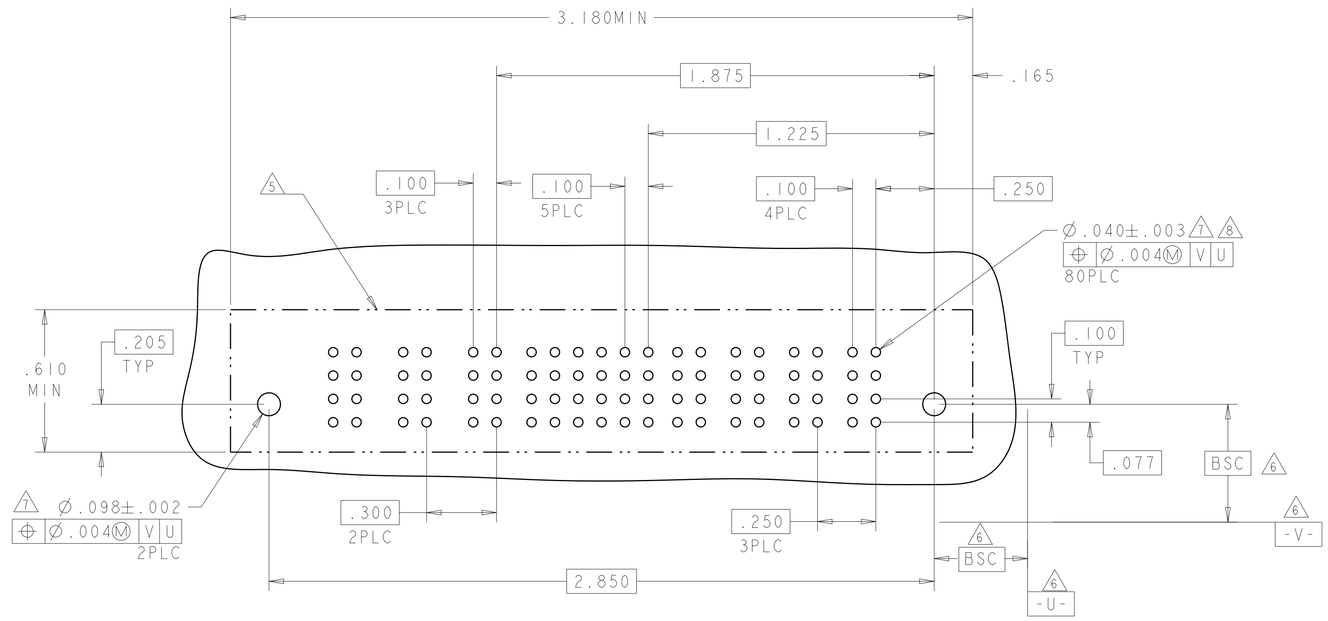
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LOC	DIST
ES	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER P7	POWER P6	POWER P5	SIGNAL 6	SIGNAL 5	SIGNAL 4	SIGNAL 3	SIGNAL 2	SIGNAL 1	POWER P4	POWER P3	POWER P2	POWER P1
7-6450550-0	D	VS	VS	VP	P	P	P	P	P	P	VS	VS	VS	VS
	C				P	P	P	P	P	P				
	B				P	P	P	P	P	P				
	A				P	P	P	P	P	P				
	HD													HD
4P + 24S + 3ACP														



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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL

FINISH

DWN R GRZYBOWSKI 02MAY05
CHK M PERCHERKE 02MAY05
APVD M PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450550	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 19 OF 23 | REV U3

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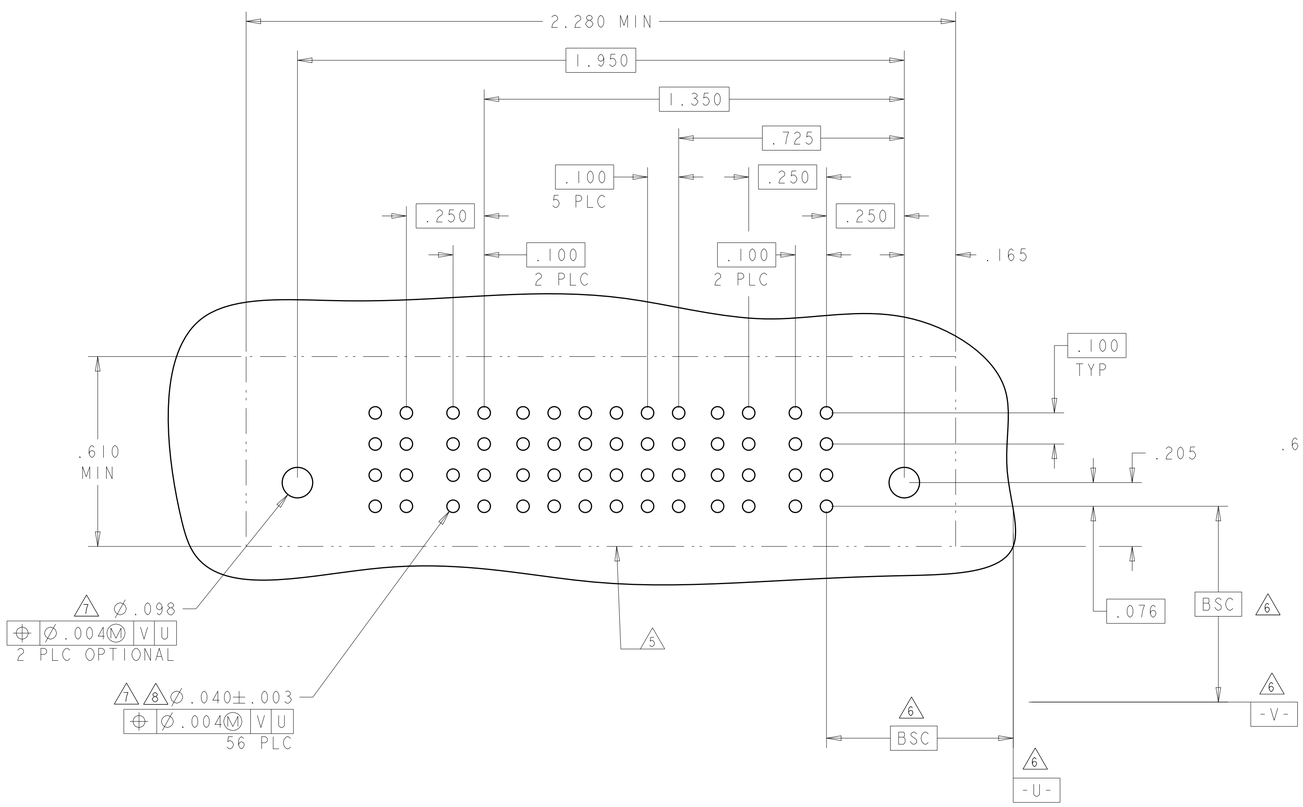
REVISIONS

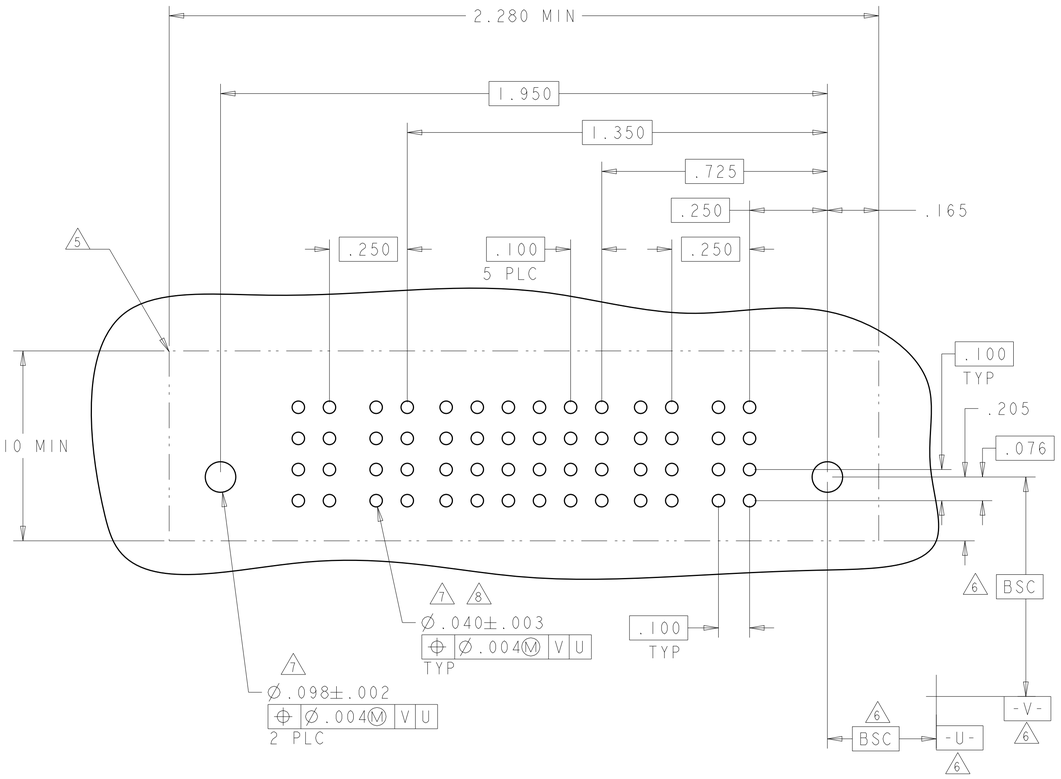
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

ASSY PART NUMBER	ROWS	POWER P4	POWER P3	SIGNAL 6	5	4	3	2	1	POWER P2	POWER P1
7-6450550-1	D C B A	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP
				AP	AP	AP	AP	AP	AP		
				AP	AP	AP	AP	AP	AP		
				AP	AP	AP	AP	AP	AP		
2P + 24S + 2P											

T7

PART NUMBER	ROWS		POWER P4	POWER P3	SIGNAL 6	5	4	3	2	1	POWER P2	POWER P1	
1-6450550-5	D C B A	HD	VS	VS	P	P	P	P	P	P	VP	VP	HD
					P	P	P	P	P	P			
					P	P	P	P	P	P			
					P	P	P	P	P	P			
2P + 24S + 2P													





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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL

FINISH

DWN R.GRZYBOWSKI 02MAY05
CHK M.PERCHERKE 02MAY05
APVD M.PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450550	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 20 OF 23 | REV U3

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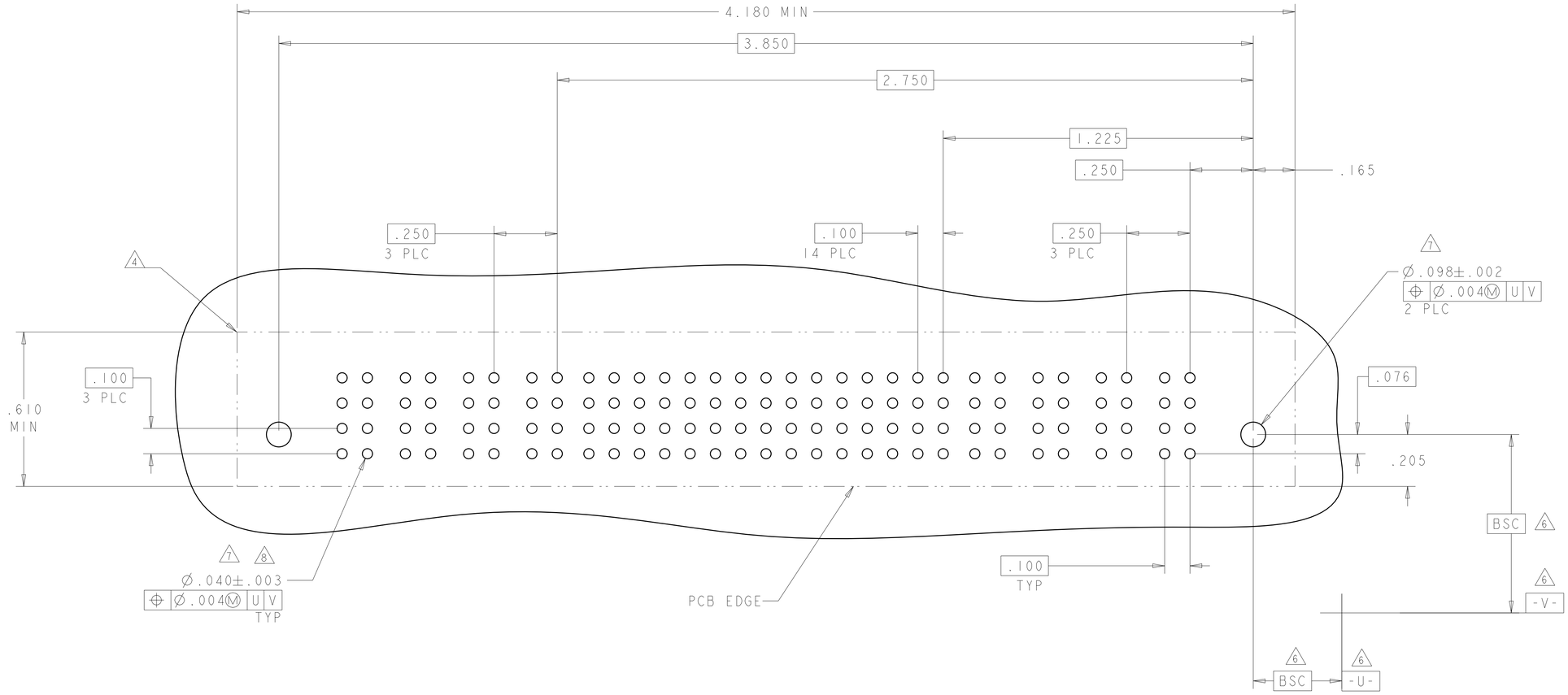
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS
7-6450550-2	D C B A
4P + 60S + 4P	

POWER				SIGNAL														POWER			
P8	P7	P6	P5	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P4	P3	P2	P1
GS	GP	GS	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GP	GS	GP
				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	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP				

HD HD



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ± .01
3 PLC ± .005
4 PLC ± .0020
ANGLES ±2°

MATERIAL

FINISH

DWN R.GRZYBOWSKI 02MAY05
CHK M.PERCHERKE 02MAY05
APVD M.PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450550	-

CUSTOMER DRAWING SCALE 4:1 SHEET 21 OF 23 REV U3

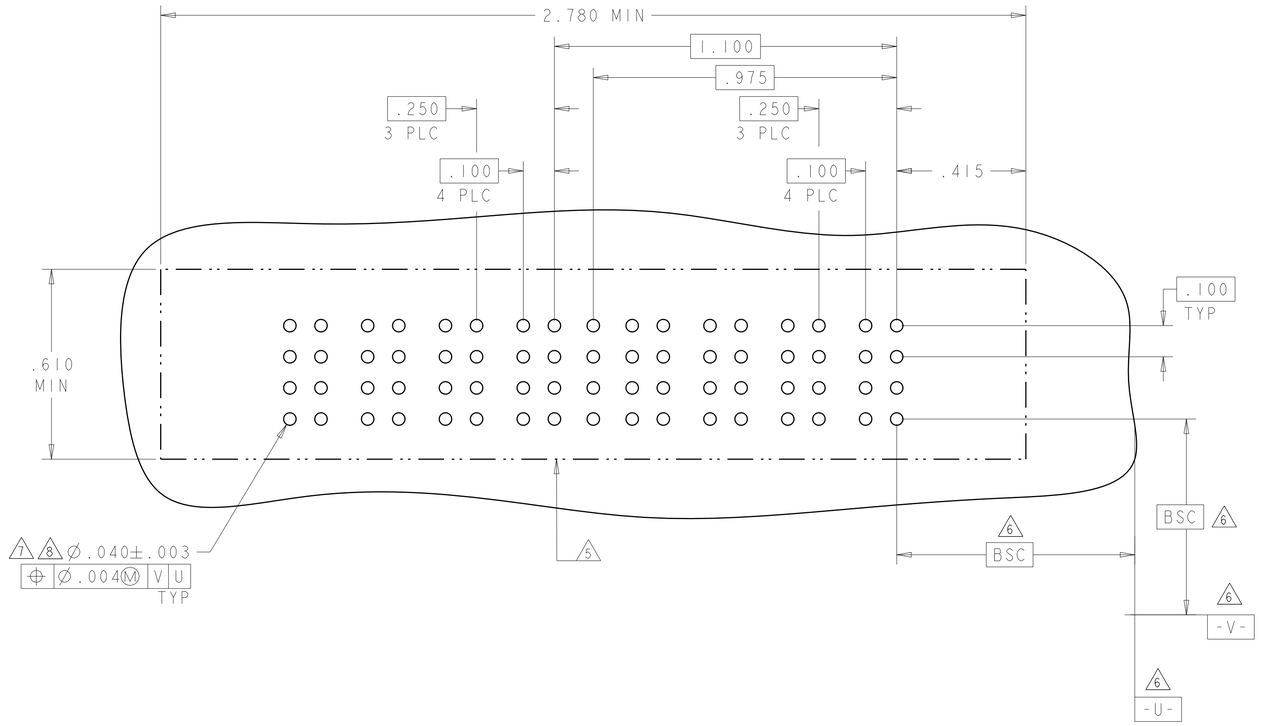
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LOC	DIST
ES	00

REVISIONS

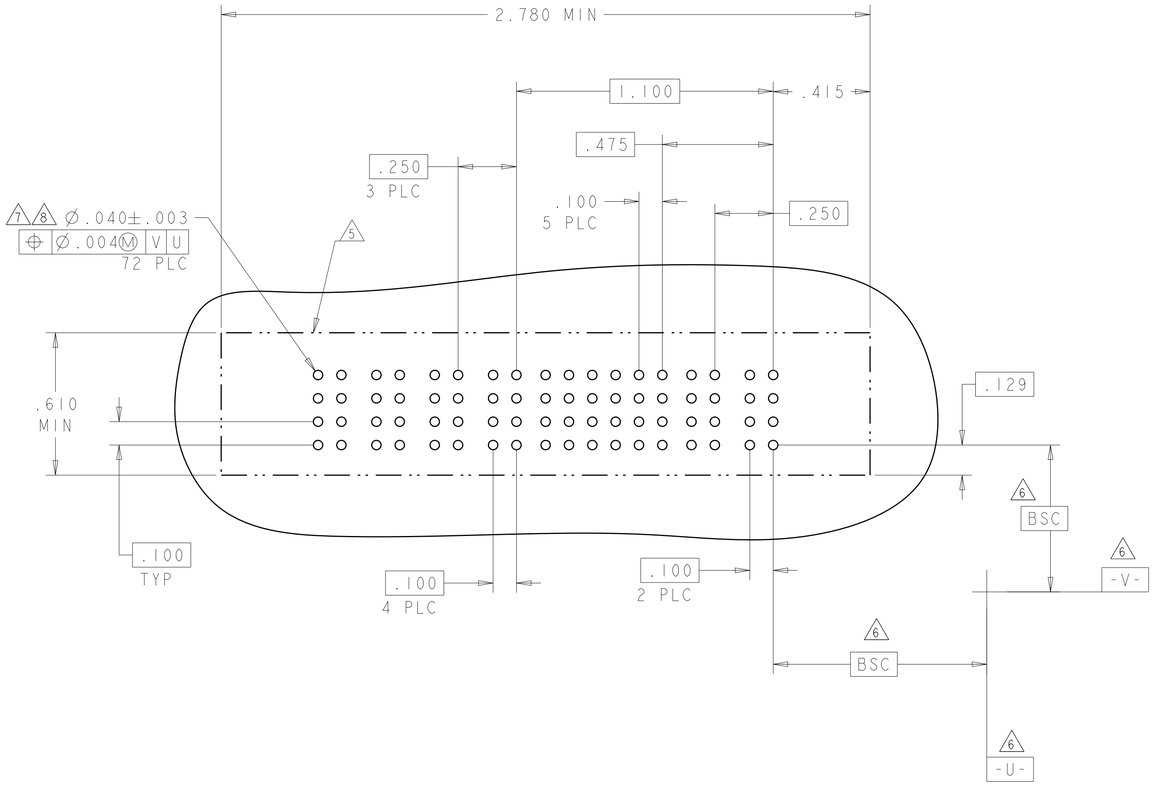
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER				SIGNAL	POWER				
			P8	P7	P6	P5	1	P4	P3	P2	P1	
4-6450550-2	D C B A		GS	GS	GS	GS	AP AP AP AP	GS	GS	GS	GS	
4P + 4S + 4P												



PART NUMBER	ROWS		POWER				SIGNAL						POWER		
			P6	P5	P4	P3	6	5	4	3	2	1	P2	P1	
4-6450550-0	D C B A		GP	GP	GS	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	GP	GS	
2P + 24S +4P															

U



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL

FINISH

DWN	R GRZYBOWSKI 02MAY05
CHK	M PERCHERKE 02MAY05
APVD	M PERCHERKE -
PRODUCT SPEC	108-1973
APPLICATION SPEC	114-13038
WEIGHT	-

CUSTOMER DRAWING

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450550	-

SCALE 4:1 SHEET 22 OF 23 REV U3

4805 (3/11)

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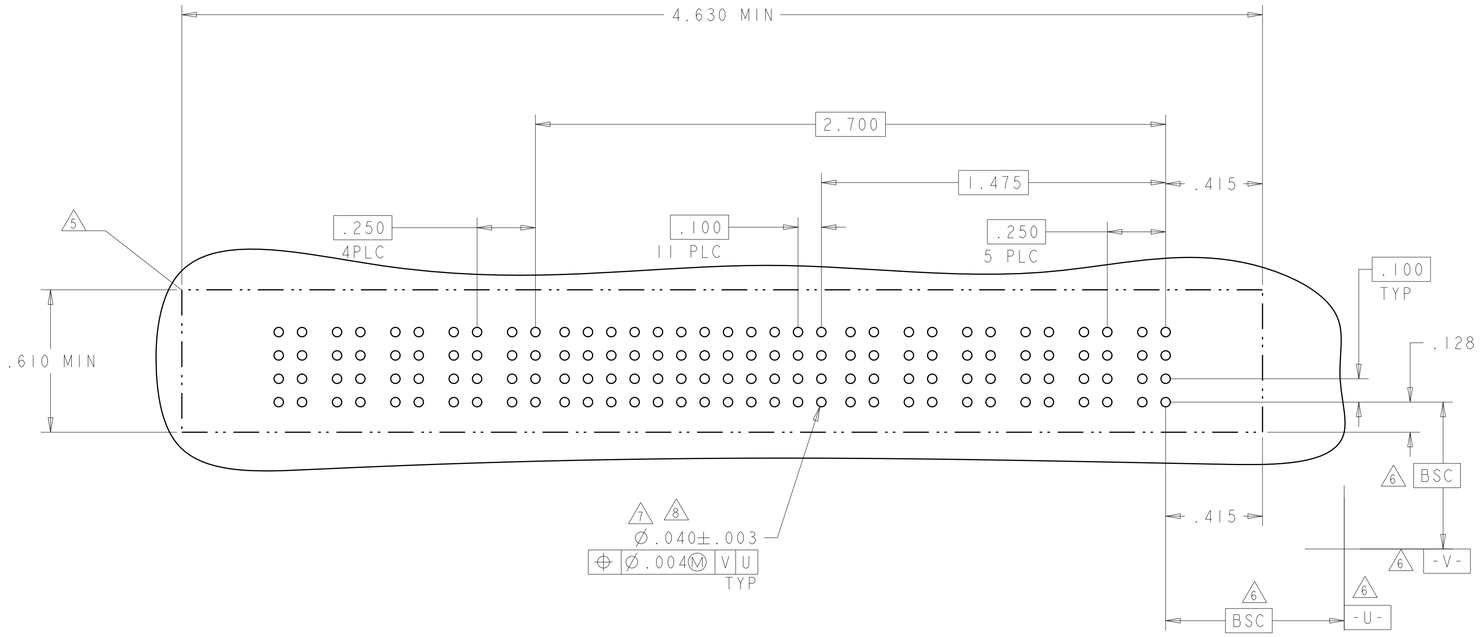
LOC	DIST
ES	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER					SIGNAL											POWER					
		P11	P10	P9	P8	P7	12	11	10	9	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1
7-6450550-3	D C B A	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP
							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	AP	AP	AP	AP	AP						

6P + 48S + 5P



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL
FINISH

DWN R.GRZYBOWSKI 02MAY05
CHK M.PERCHERKE 02MAY05
APVD M.PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450550	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 23 OF 23 | REV U3

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

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

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