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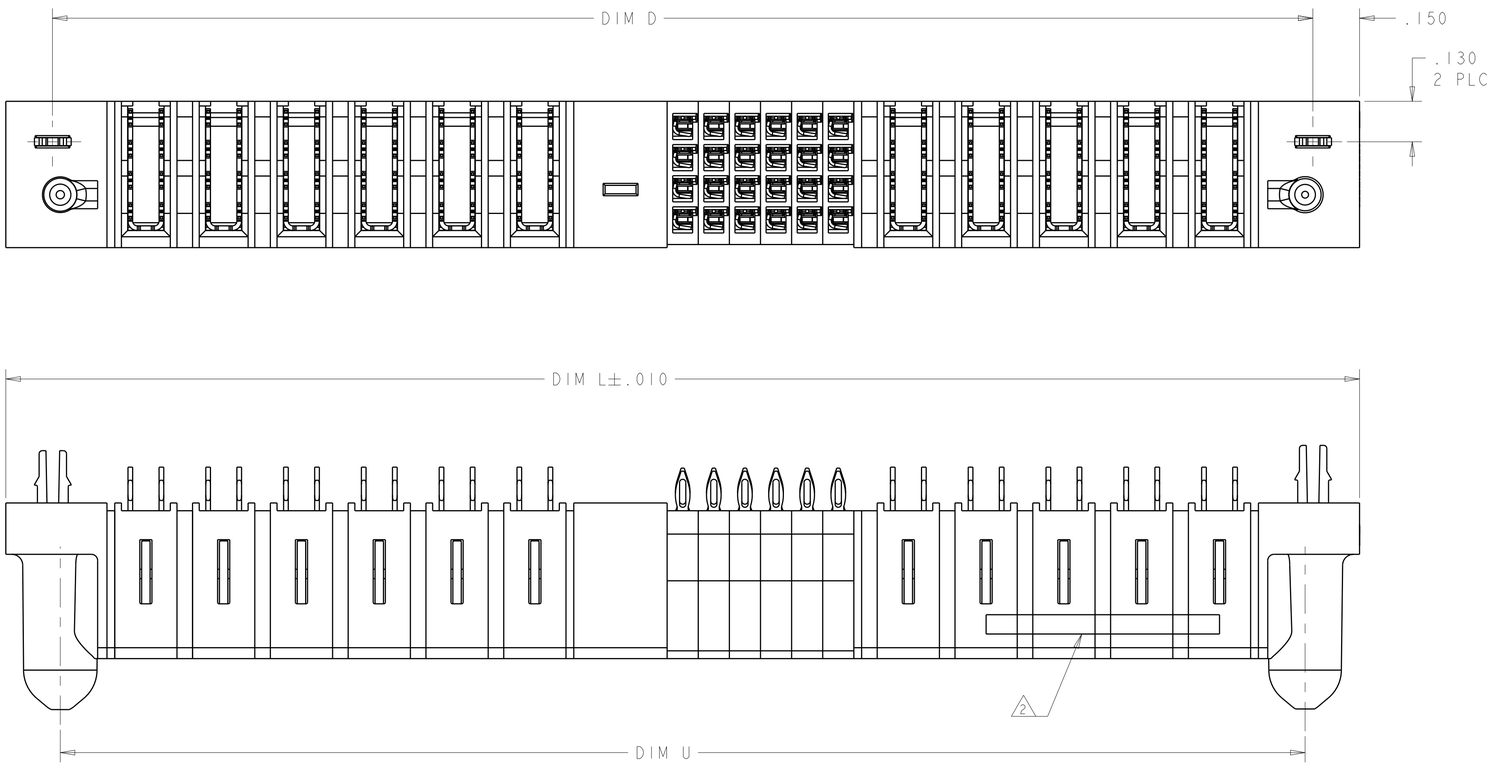
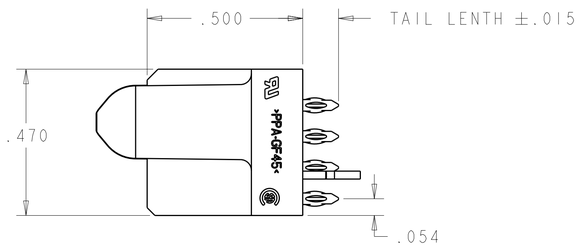
LOC	DIST
ES	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	K9	REV PER ECR-12-018831	30OCT2012	AY	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 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 CONTACTS 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 - 0.0453 ±.0010 DRILLLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 HOLE
9. VARAIBLE DIMENSION SHOWN VIEW (SHEET 6)

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 29APR05
CHK M.PERCHERKE 29APR05
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-6450540	-

CUSTOMER DRAWING SCALE 2:1 SHEET 1 OF 19 REV K9

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LOC	DIST
ES	00

REVISIONS

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

	D	U	T	S	R	W	M	L	K	DESCRIPTION	PART NUMBER
K9	1.350	1.300	-	-	1.200	.625	-	1.650	.450	1P + 20S + 1P	6-6450540-6
	2.550	2.500	.250	.250	1.650	1.375	-	2.85	.450	4P + 8S + 4P	6-6450540-5
	1.350	1.300	-	-	1.200	.625	-	1.650	.450	1P + 20S + 1P	6-6450540-2
	-	3.300	.200	.200	2.200	1.625	-	3.650	.450	6P + 20S + 6P	6-6450540-1
	2.950	2.900	.250	.250	2.050	1.375	-	3.250	.450	4P + 24S + 4P	6-6450540-0
	2.050	2.000	.250	.250	1.650	.925	-	2.350	.450	2P + 24S + 2P	5-6450540-9
	2.050	2.000	.250	.250	1.400	1.125	-	2.350	.450	3P + 8S + 3P	5-6450540-5
	2.500	2.450	.250	.250	1.850	1.375	-	2.800	.450	4P + 16S + 3P	5-6450540-4
	2.950	2.900	.250	.250	2.050	1.375	-	3.250	.450	4P + 24S + 4P	5-6450540-3
	1.350	1.300	-	-	1.200	.675	-	1.650	.450	1P + 16S + 1P	5-6450540-2
	1.750	1.700	.250	.250	1.350	.875	-	2.050	.450	2P + 16S + 2P	5-6450540-1
	5.950	5.900	.250	.250	3.550	2.8750	-	6.250	.450	10P + 24S + 10P	5-6450540-0
	5.150	5.100	.250	.250	3.250	2.375	-	5.450	.450	8P + 32S + 8P	4-6450540-9
	1.250	1.200	-	-	1.100	.625	-	1.550	.450	1P + 16S + 1P	4-6450540-8
	2.150	2.100	.250	.250	1.500	1.175	-	2.450	.450	3P + 8S + 3P	4-6450540-7
	1.150	1.100	-	-	1.000	.675	-	1.450	.450	1P + 8S + 1P	4-6450540-6
	-	-	-	.200	-	-	-	2.820	.450	12HDP	4-6450540-5
	-	-	.200	.200	2.600	1.625	-	3.970	.450	6HDP + 36S + 7HDP	4-6450540-4
	2.65	2.60	.250	.250	2.250	1.625	-	2.950	.450	5P + 20S + 2P	(E) 4-6450540-3
	-	-	-	.200	-	-	-	2.620	.450	11HDP	(E) 4-6450540-2
	-	-	.200	.200	2.600	1.625	-	3.770	.450	6P + 36S + 6P	4-6450540-1
	-	-	.200	.200	4.500	3.425	-	7.470	.450	15P + 40S + 15P	4-6450540-0
	-	-	.200	.200	-	-	-	7.470	-	15P + 40S + 15P	(D) 3-6450540-9
	4.650	4.600	.250	.250	3.250	1.875	-	4.950	.450	6P + 52S + 6P	(D) 2-6450540-7
	1.950	1.900	-	-	1.550	.875	-	2.250	.450	2P + 24S + 2P	(D) 2-6450540-5
	2.450	2.400	.250	.250	1.800	1.125	-	2.750	.450	3P + 24S + 3P	(D) 2-6450540-0
	-	1.575	-	-	1.425	.700	-	1.925	.475	1P + 24S + 1P	(E) 1-6450540-8
	-	5.450	10	10	3.075	2.425	-	5.800	.425	10P + 24S + 12P	1-6450540-4
	3.250	3.200	.200	.200	2.125	1.575	-	3.550	.425	6P + 20S + 6P	1-6450540-2
	-	2.850	.250	.250	2.000	1.125	-	3.200	.450	3P + 32S + 4P	1-6450540-1
	1.950	1.900	.250	.250	1.550	.875	-	2.250	.450	2P + 24S + 2P	1-6450540-0
	-	1.400	.250	.250	1.300	.625	-	1.750	.450	1P + 24S + 1P	6450540-7
	-	2.400	.250	.250	2.050	1.375	-	2.750	.450	4P + 24S + 2P	6450540-6
	-	3.100	.250	.250	2.000	1.625	-	3.450	.450	5P + 12S + 5P	6450540-5
	-	3.400	.250	.250	2.050	1.375	-	3.750	.450	4P + 24S + 6P	6450540-4
	-	7.400	.250	.250	5.050	2.875	-	7.750	.450	10P + 84S + 10P	6450540-3
	-	4.000	.250	.250	2.650	1.675	2.225	4.350	.450	5P+24S+1M+6P	6450540-2
	-	1.575	-	-	1.425	.700	-	1.925	.475	1P + 24S + 1P	6450540-1

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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 29APR05
CHK M.PERCHERKE 29APR05
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-6450540	-

CUSTOMER DRAWING

SCALE 2:1 SHEET 2 OF 19 REV K9

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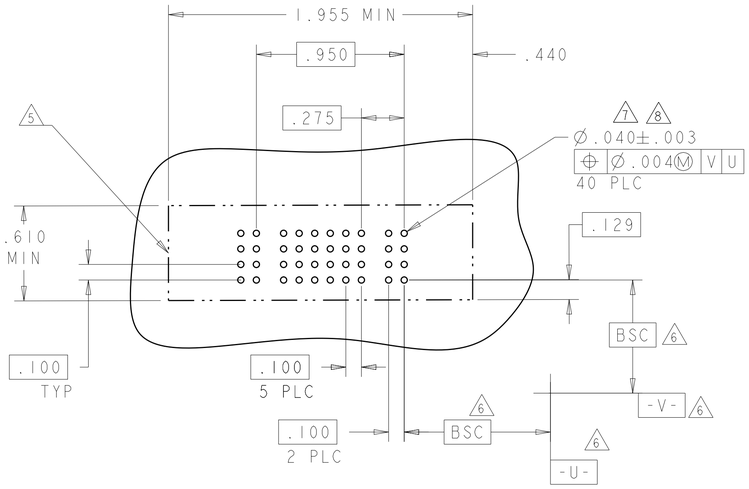
LOC	DIST
ES	00

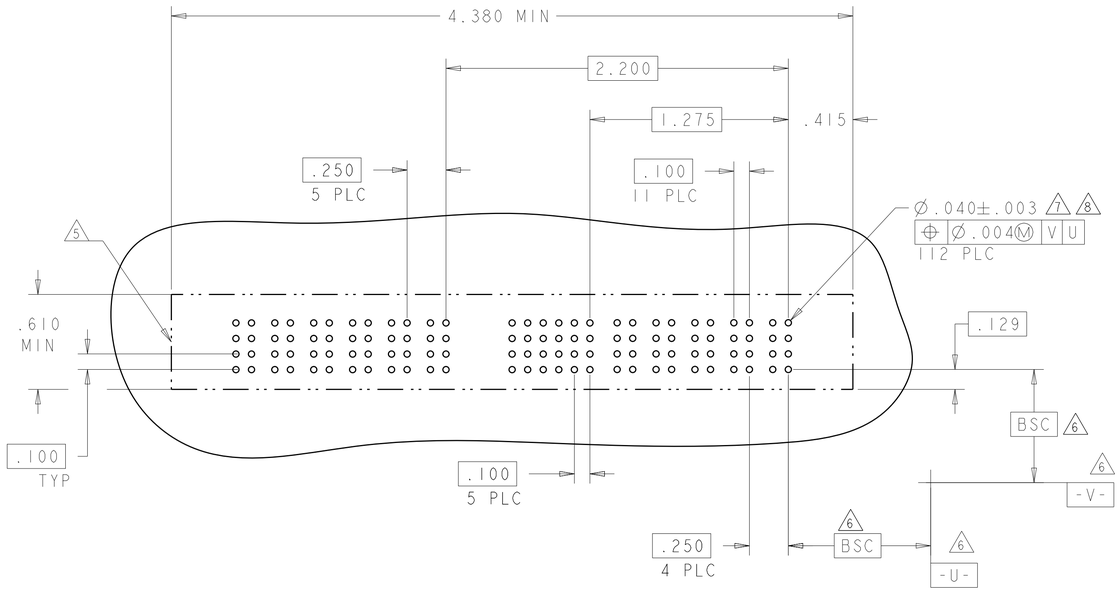
REVISIONS

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

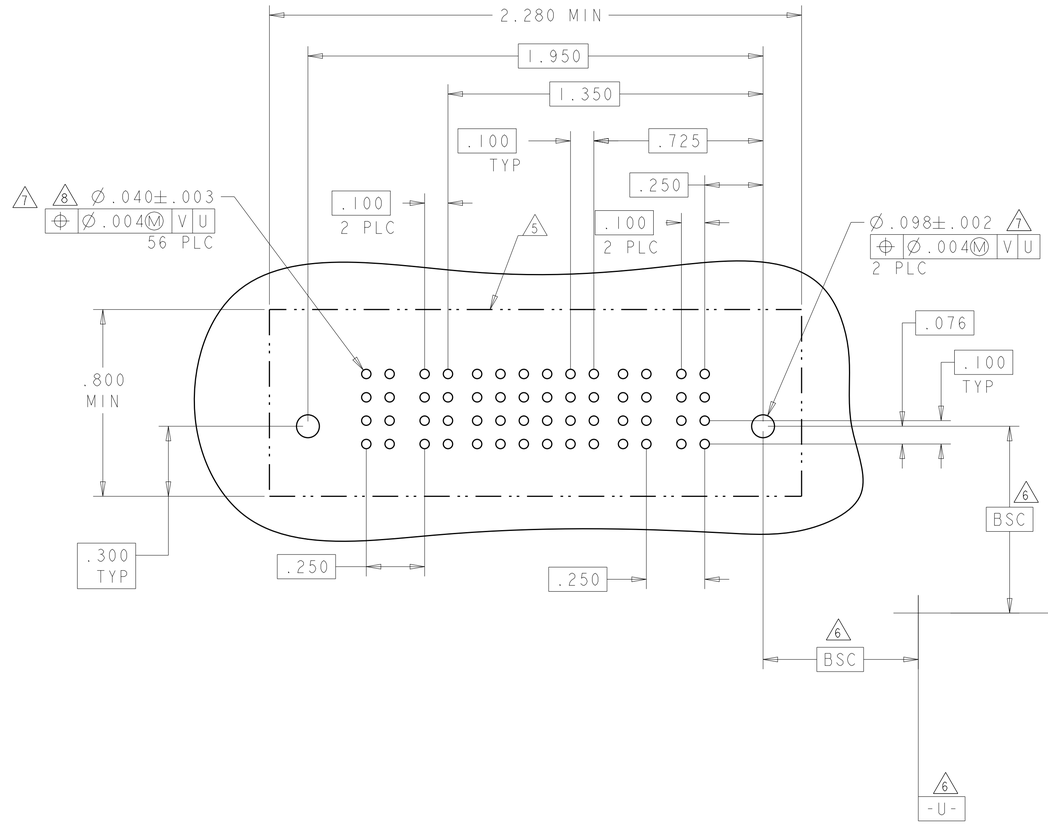
PART NUMBER	ROWS		POWER	SIGNAL						POWER	
			P2	6	5	4	3	2	1	P1	
6450540-1	D C B A		GP	AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP						GP	
1P + 24S + 1P											



PART NUMBER	ROWS		POWER							SIGNAL						POWER					
			P11	P10	P9	P8	P7	P6	M1	6	5	4	3	2	1	P5	P4	P3	P2	P1	
6450540-2	D C B A		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						GP	GP	GP	GP	GP	
5P + 24S + 1M + 6P																					



PART NUMBER	ROWS		POWER				SIGNAL						POWER				
			P4	P3	6	5	4	3	2	1	P2	P1					
2-6450540-5	D C B A	HD	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	HD				
2P + 24S + 2P																	



VS	STD POWER PRESSFIT CONTACT .115 LG
VP	MFBL POWER PRESSFIT CONTACT .115 LG
GS	STD POWER PRESSFIT CONTACT .135 LG
GP	MFBL POWER PRESSFIT CONTACT .135 LG
P	SIGNAL PRESSFIT CONTACT .115 LG
AP	SIGNAL PRESSFIT CONTACT .135 LG
CODE	TAIL LENGTH

CONTACT TABLE

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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 29APR05
CHK M.PERCHERKE 29APR05
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-6450540	-

CUSTOMER DRAWING

SCALE 2:1 SHEET 3 OF 19 REV K9

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LOC	DIST
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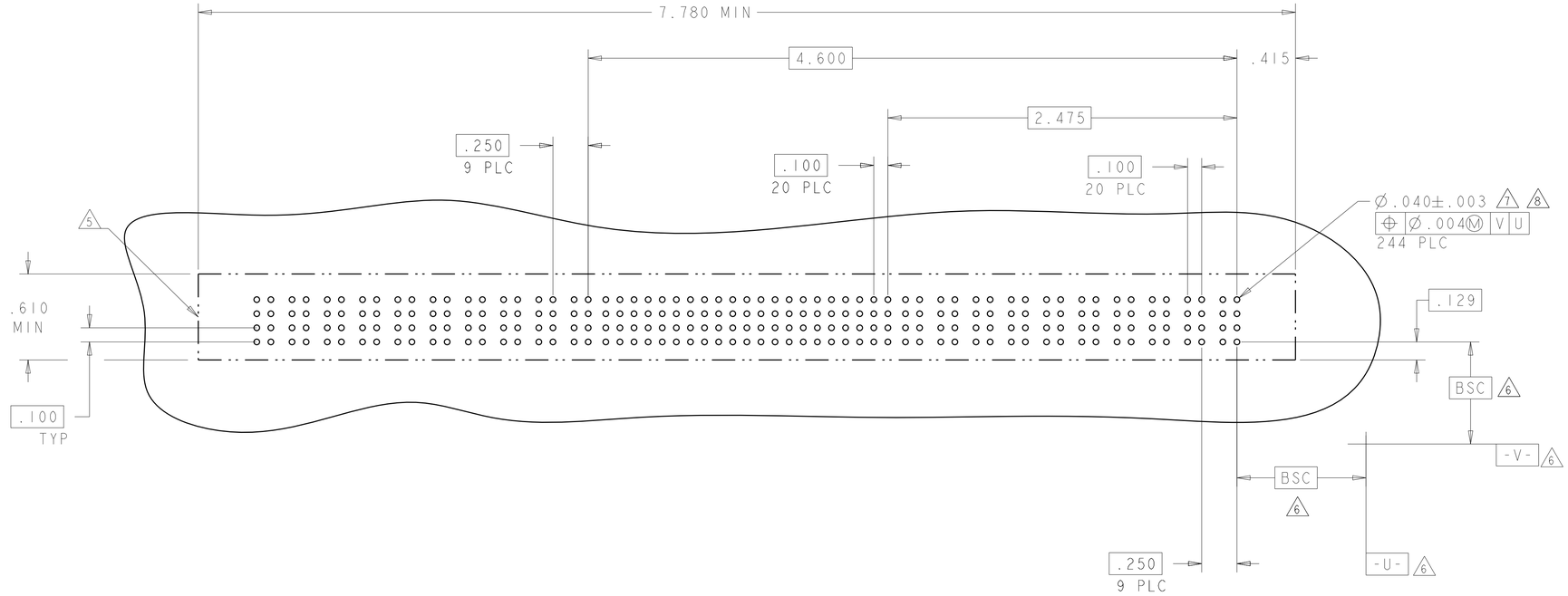
REVISIONS

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

PART NUMBER	ROWS	POWER										SIGNAL																						POWER									
		P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	
6450540-3	D C B A	GP	GP	GP	GP	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	GP	GP	GP	GP	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	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										
10P + 84S + 10P																																											



HP	MFBL POWER PRESSFIT CONTACT .165 LG
BP	SIGNAL PRESSFIT CONTACT .165 LG
GP	MFBL POWER PRESSFIT CONTACT .135 LG
AP	SIGNAL PRESSFIT CONTACT .135 LG
CODE	TAIL LENGTH

CONTACT TABLE

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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 29APR05
CHK M.PERCHERKE 29APR05
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-6450540	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 4 OF 19 | REV K9

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LOC	DIST
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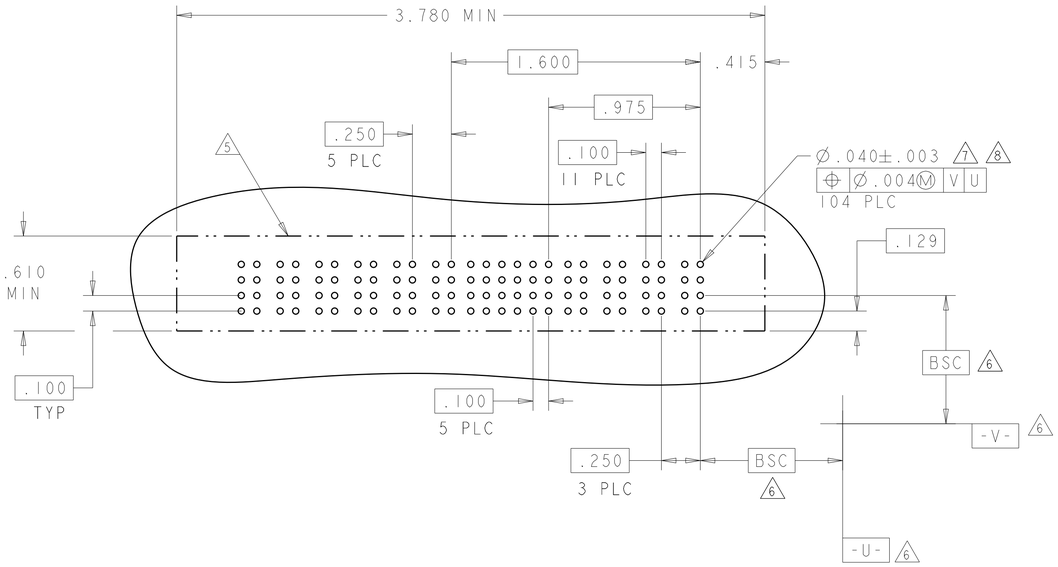
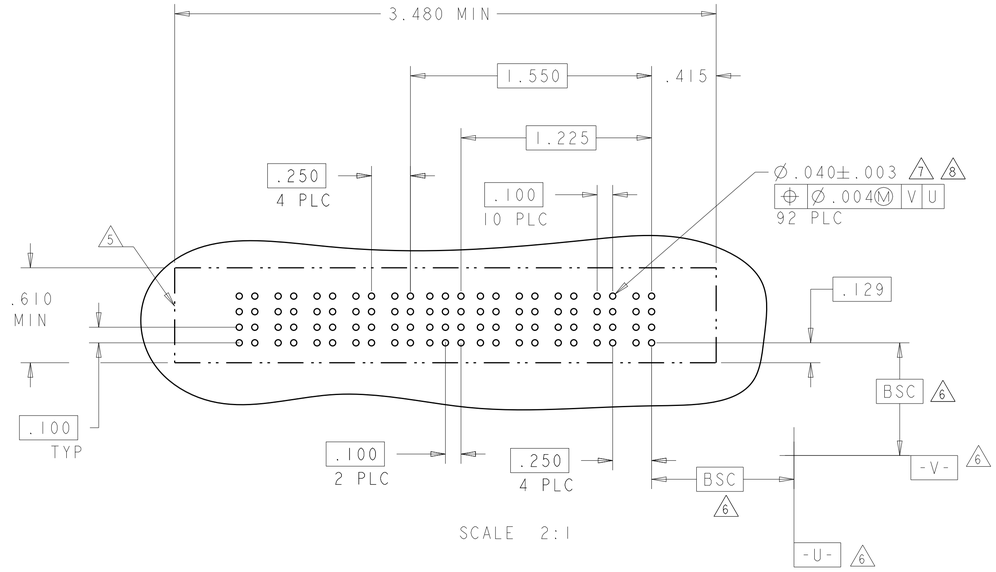
REVISIONS

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

PART NUMBER	ROWS		POWER						SIGNAL						POWER				
			P10	P9	P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
6450540-4	D C B A		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						GP	GP	GP	GP	
4P + 24S + 6P																			

PART NUMBER	ROWS		POWER					SIGNAL			POWER						
			P10	P9	P8	P7	P6	3	2	1	P5	P4	P3	P2	P1		
6450540-5	D C B A		GP	GP	GP	GP	GP	AP AP AP AP AP AP AP AP AP AP AP AP			GP	GP	GP	GP	GP		
5P + 12S + 5P																	





SCALE 2:1

GP	MFBL POWER PRESSFIT CONTACT .135 LG
AP	SIGNAL PRESSFIT CONTACT .135 LG
CODE	TAIL LENGTH

CONTACT TABLE

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0 PLC ±-
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ANGLES ±2°

MATERIAL

FINISH

DWN R.GRZYBOWSKI 29APR05
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NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

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A1	00779	C-6450540	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 5 OF 19 | REV K9

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LOC	DIST
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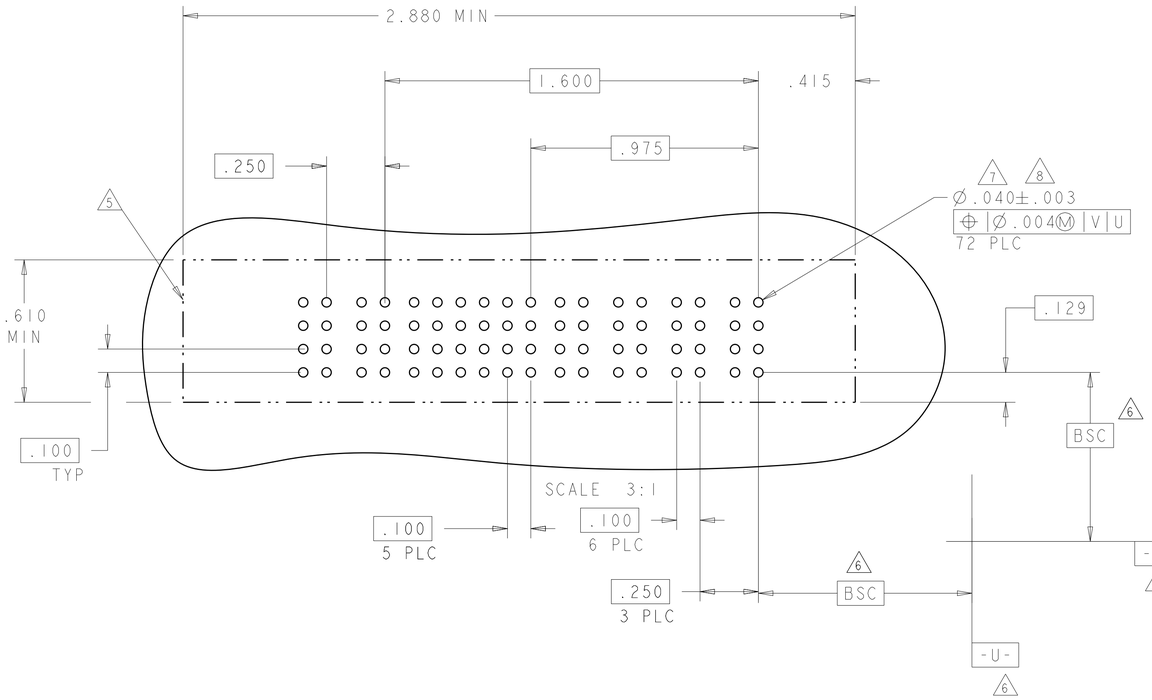
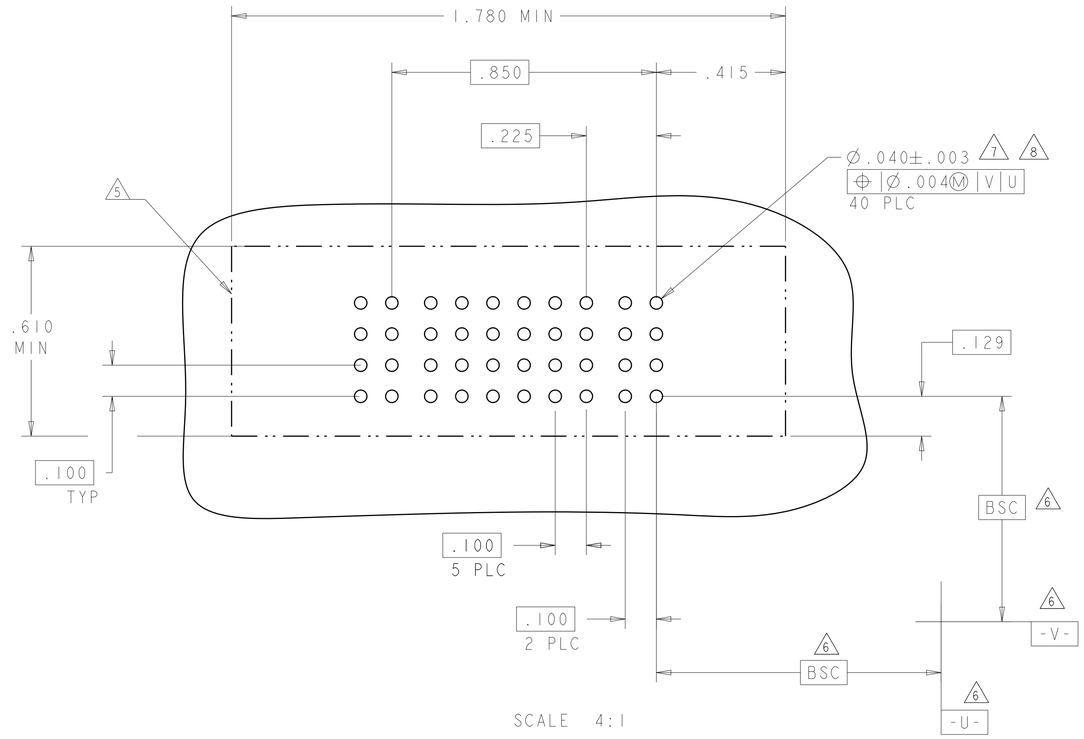
REVISIONS

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

PART NUMBER	ROWS	POWER P6	POWER P5	SIGNAL 6	SIGNAL 5	SIGNAL 4	SIGNAL 3	SIGNAL 2	SIGNAL 1	POWER P4	POWER P3	POWER P2	POWER P1
6450540-6	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	GP	GP	GP	GP
4P + 24S + 2P													

PART NUMBER	ROWS	POWER P2	SIGNAL 6	SIGNAL 5	SIGNAL 4	SIGNAL 3	SIGNAL 2	SIGNAL 1	POWER P1
6450540-7	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									





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3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL

FINISH

DWN R GRZYBOWSKI 29APR05
CHK M PERCHERKE 29APR05
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PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

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NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450540	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 6 OF 19 | REV K9

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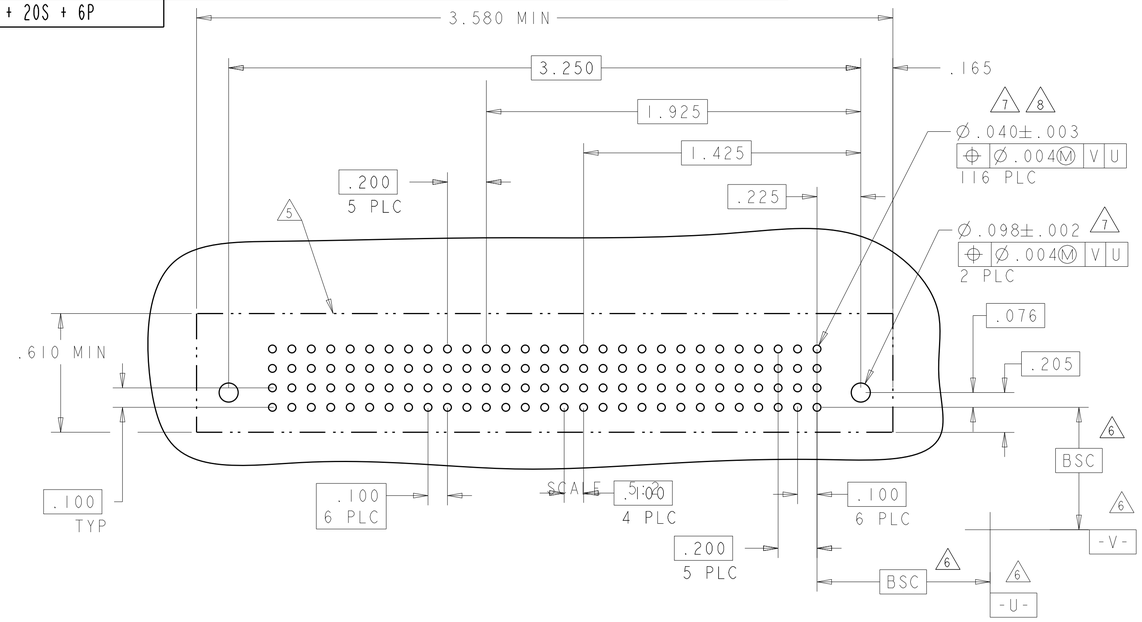
LOC	DIST
ES	00

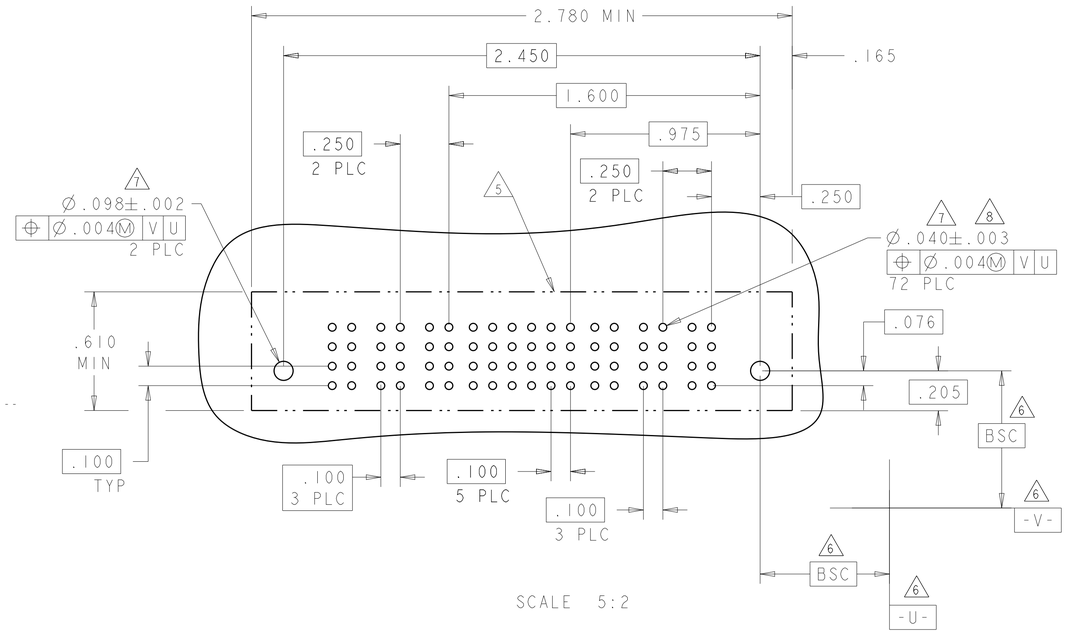
REVISIONS

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

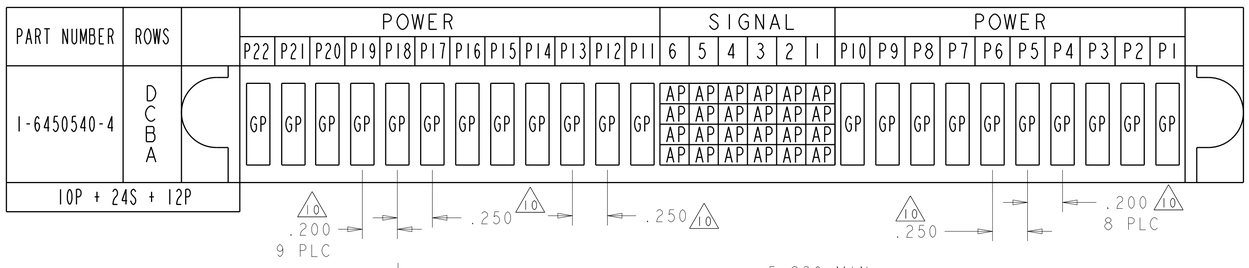
PART NUMBER	ROWS		POWER						SIGNAL					POWER					
			P12	P11	P10	P9	P8	P7	5	4	3	2	1	P6	P5	P4	P3	P2	P1
1-6450540-2	D C B A	HD	GP	GP	GP	GP	GP	GP	AP AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	GP	GP	GP	GP	GP	GP
6P + 20S + 6P																			HD

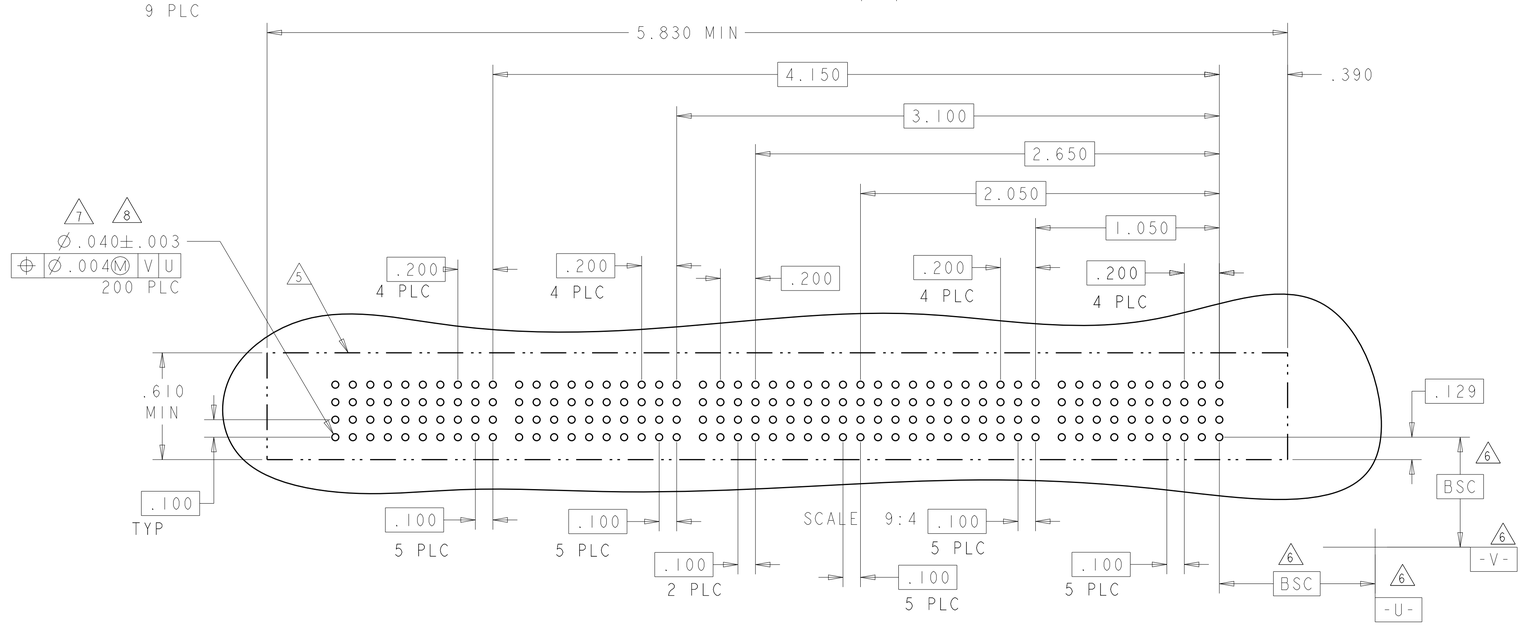


PART NUMBER	ROWS		POWER			SIGNAL						POWER		
			P6	P5	P4	6	5	4	3	2	1	P3	P2	P1
2-6450540-0	D C B A	HD	GP	GP	GP	AP AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	GP	GP	GP
3P + 24S + 3P														HD



PART NUMBER	ROWS		POWER											SIGNAL						POWER										
			P22	P21	P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
1-6450540-4	D C B A		GP	GP	GP	GP	GP	GP	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	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP
10P + 24S + 12P																														





THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN R GRZYBOWSKI 29APR05	TE Connectivity	
DIMENSIONS: INCHES	CHK M PERCHERKE 29APR05	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 -	PRODUCT SPEC 108-1973	
	APPLICATION SPEC 114-13038	SIZE A1	CAGE CODE 00779
MATERIAL	FINISH	WEIGHT -	DRAWING NO C-6450540
		CUSTOMER DRAWING	SCALE 2:1 SHEET 7 OF 19 REV K9

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REVISIONS

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

PART NUMBER	ROWS	POWER P12	P11	P10	P9	P8	P7	SIGNAL 13	12	11	10	9	8	7	6	5	4	3	2	1	POWER P6	P5	P4	P3	P2	P1
2-6450540-7	D C B A	GP	GP	GP	GP	GP	GP	AP	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						
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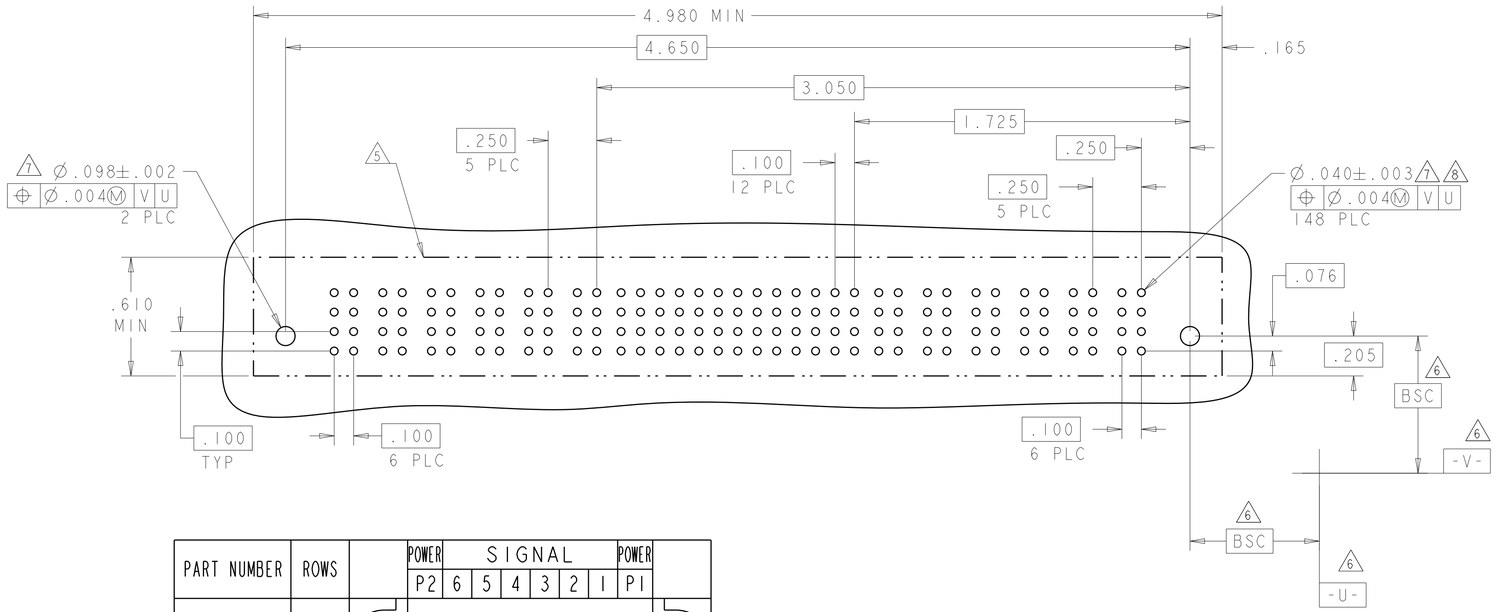
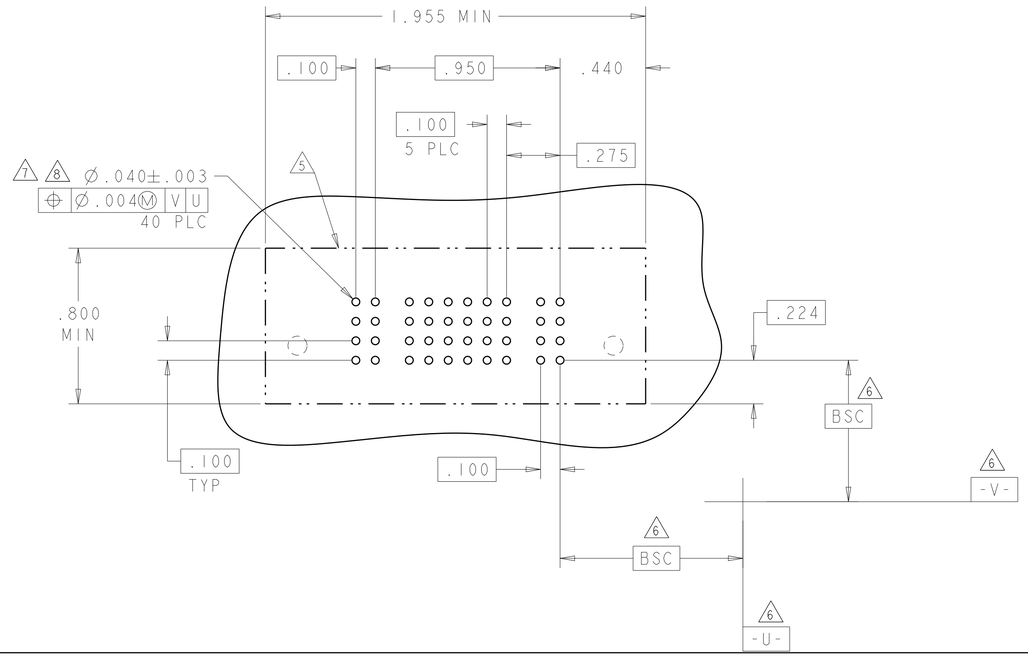
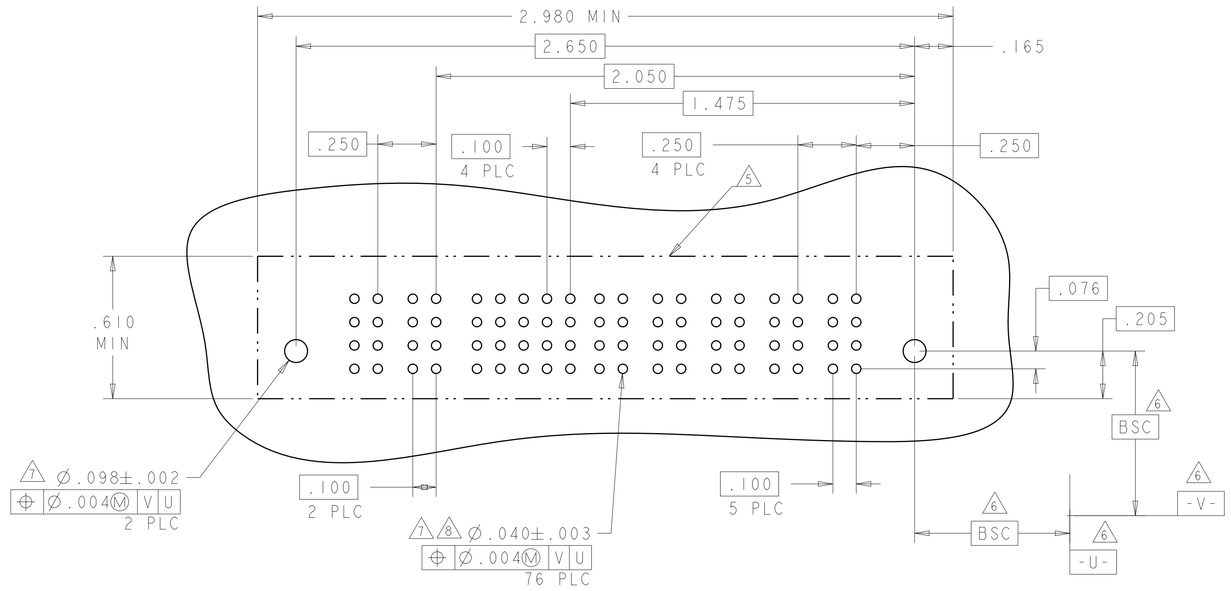
6P + 52S +6P		HD																								HD



PART NUMBER	ROWS	POWER P2	SIGNAL 6	5	4	3	2	1	POWER P1
1-6450540-8	D C B A	GP	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									



PART NUMBER	ROWS	POWER P7	P6	SIGNAL 5	4	3	2	1	POWER P5	P4	P3	P2	P1
4-6450540-3	D C B A	GS	GS	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS
				AP	AP	AP	AP	AP					
				AP	AP	AP	AP	AP					
				AP	AP	AP	AP	AP					
5P + 20S + 2P		HD											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 29APR05
CHK M.PERCHERKE 29APR05
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-6450540	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 8 OF 19 | REV K9

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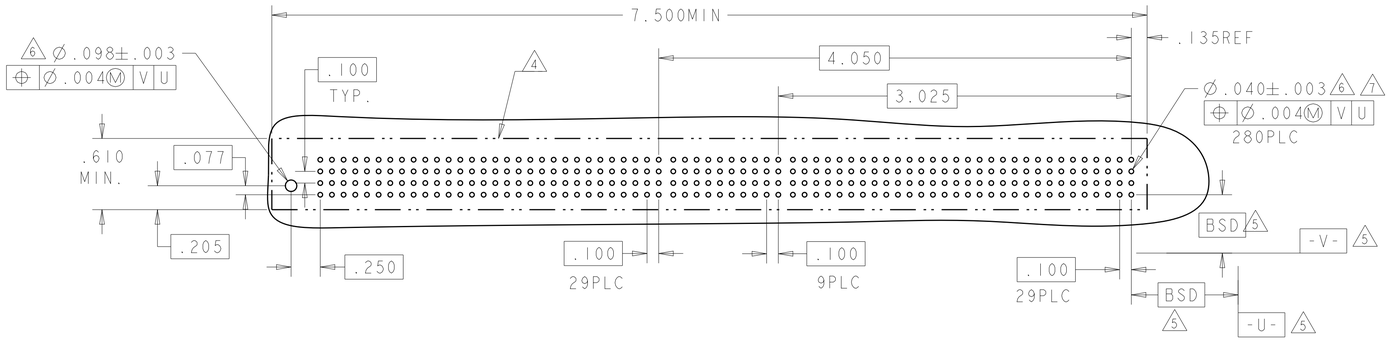
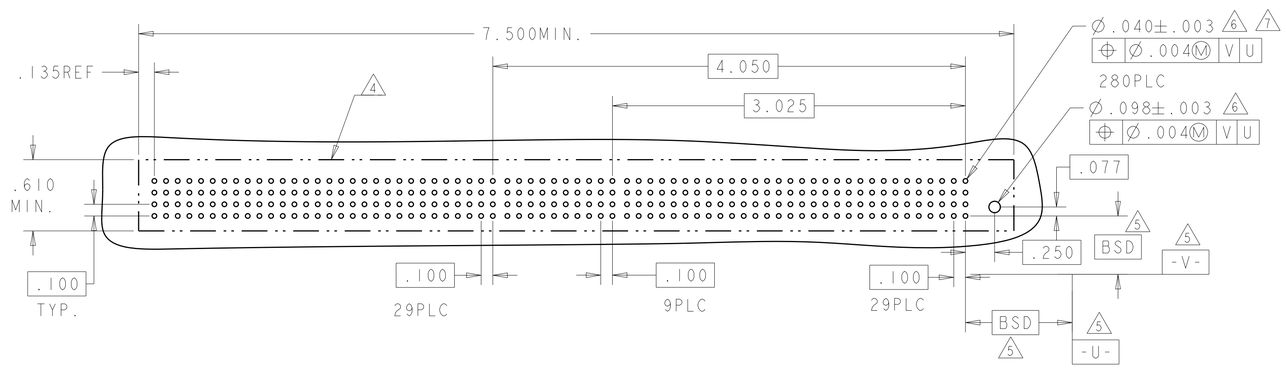
REVISIONS

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

PART NUMBER	ROWS	POWER															SIGNAL										POWER															
		P30	P29	P28	P27	P26	P25	P24	P23	P22	P21	P20	P19	P18	P17	P16	10	9	8	7	6	5	4	3	2	1	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
3-6450540-9	D C B A	GP	GP	GP	GP	GP	GP	GP	GP	GP	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	AP AP AP AP	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP
15HDP + 40S + 15HDP																																								



PART NUMBER	ROWS	POWER															SIGNAL										POWER															
		P30	P29	P27	P28	P26	P25	P24	P23	P22	P21	P20	P19	P18	P17	P16	10	9	8	7	6	5	4	3	2	1	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
4-6450540-0	D C B A	GS	GS	GS	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	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	GS	GS	GS	GS	GS
15HDP + 40S + 15HDP																																								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 29APR05
CHK M.PERCHERKE 29APR05
APVD M.PERCHERKE -

TE Connectivity

NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

PRODUCT SPEC 108-1973

APPLICATION SPEC 114-13038

WEIGHT -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450540	-

CUSTOMER DRAWING

SCALE 2:1 SHEET 9 OF 19 REV K9

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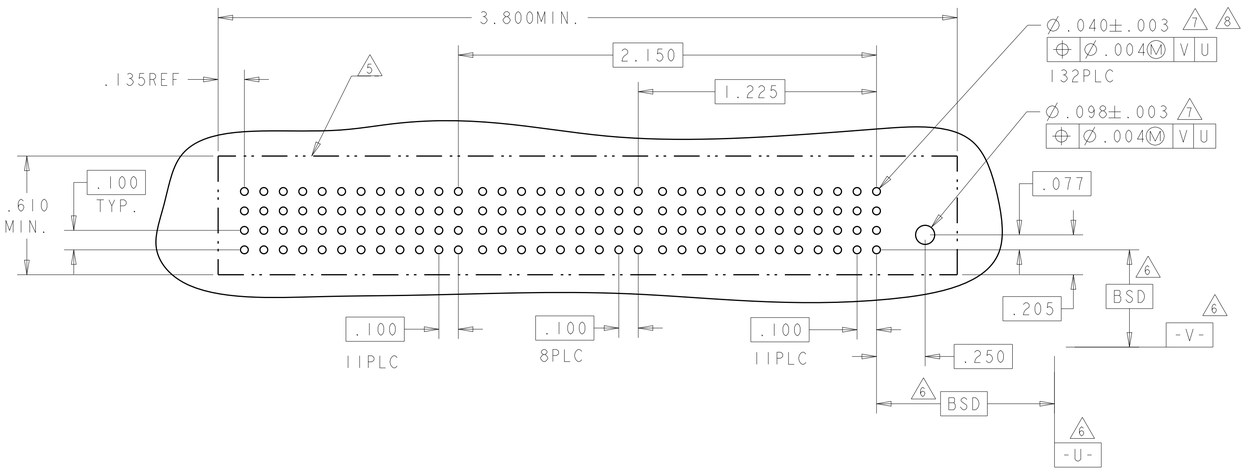
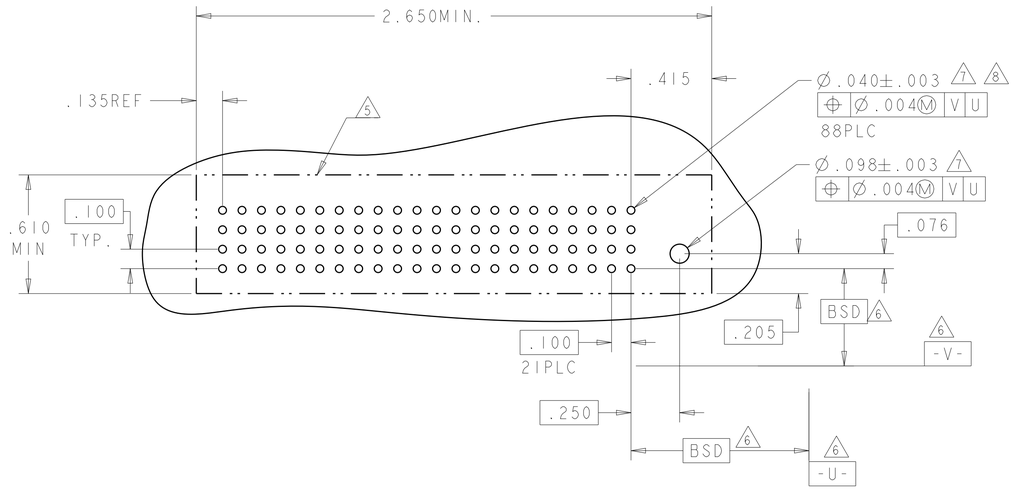
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER						SIGNAL									POWER						
		P21	P20	P19	P18	P17	P16	9	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
4-6450540-1	D C B A	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									GP	GP	GP	GP	GP	GP	
6HDP + 36S + 6HDP																							

PART NUMBER	ROWS	POWER										
		P11	P10	P9	P8	P7	P6	P5	P3	P2	P1	
4-6450540-2	D C B A	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	
11HDP												





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

MATERIAL

FINISH

DWN R.GRZYBOWSKI 29APR05
CHK M.PERCHERKE 29APR05
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-6450540	-

CUSTOMER DRAWING

SCALE 2:1 SHEET 10 OF 19 REV K9

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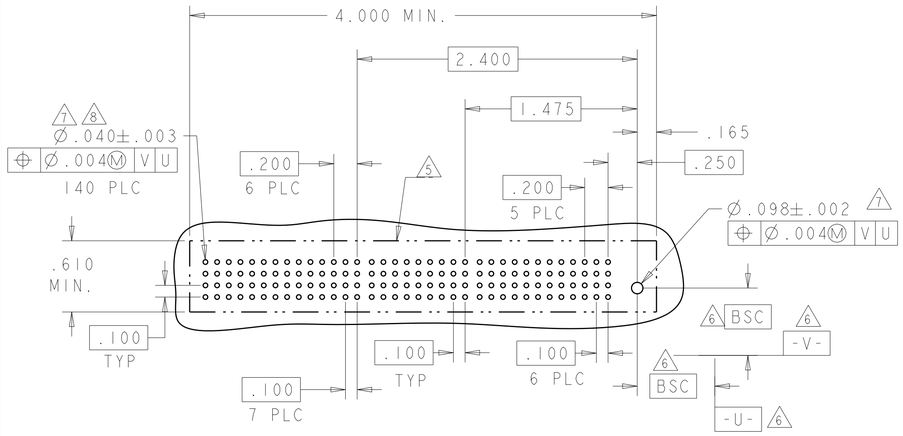
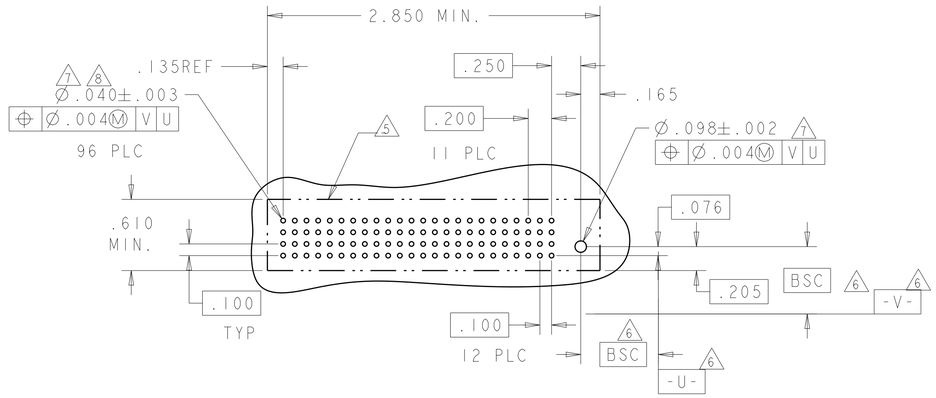
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER							SIGNAL								POWER						
		P13	P12	P11	P10	P9	P8	P7	9	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1
4-6450540-4	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	AP AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	GS	GS	GS	GS	GS	GS
6HDP + 36S + 7HDP																							HD

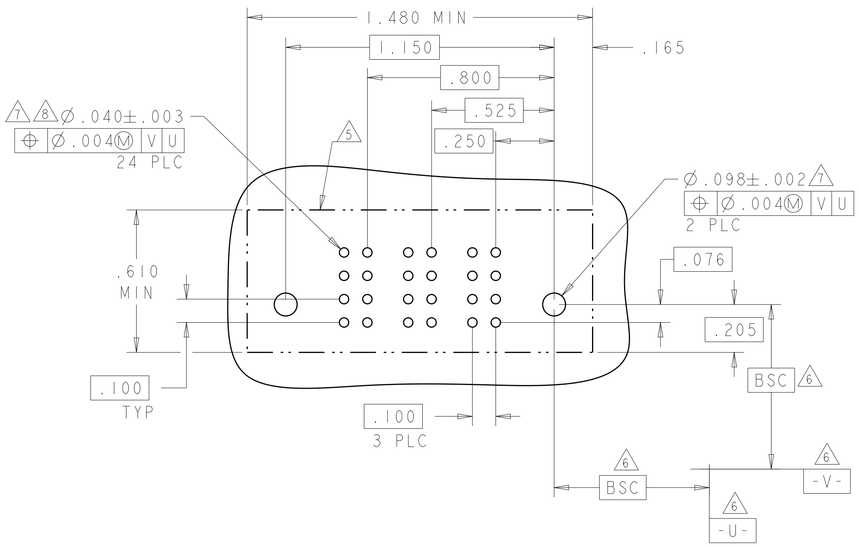
PART NUMBER	ROWS	POWER										
		P12	P11	P10	P9	P8	P7	P6	P5	P3	P2	P1
4-6450540-5	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS
12HDP												HD

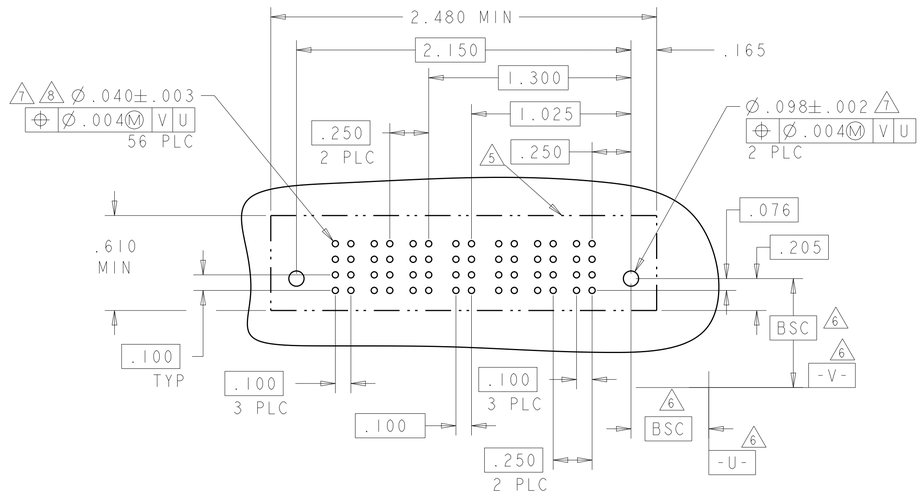




PART NUMBER	ROWS	POWER			SIGNAL		POWER		
		P6	P5	P4	2	1	P3	P2	P1
4-6450540-7	D C B A	HP	HP	HP	BP BP BP BP BP BP		HP	HP	HP
3P + 8S + 3P				HD					HD

PART NUMBER	ROWS	POWER	SIGNAL		POWER	
		P2	2	1	P1	
4-6450540-6	D C B A	GS	AP AP AP AP AP AP AP AP		GS	HD
1P + 8S + 1P						HD





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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	29APR05
CHK	M.PERCHERKE	29APR05
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-6450540	-

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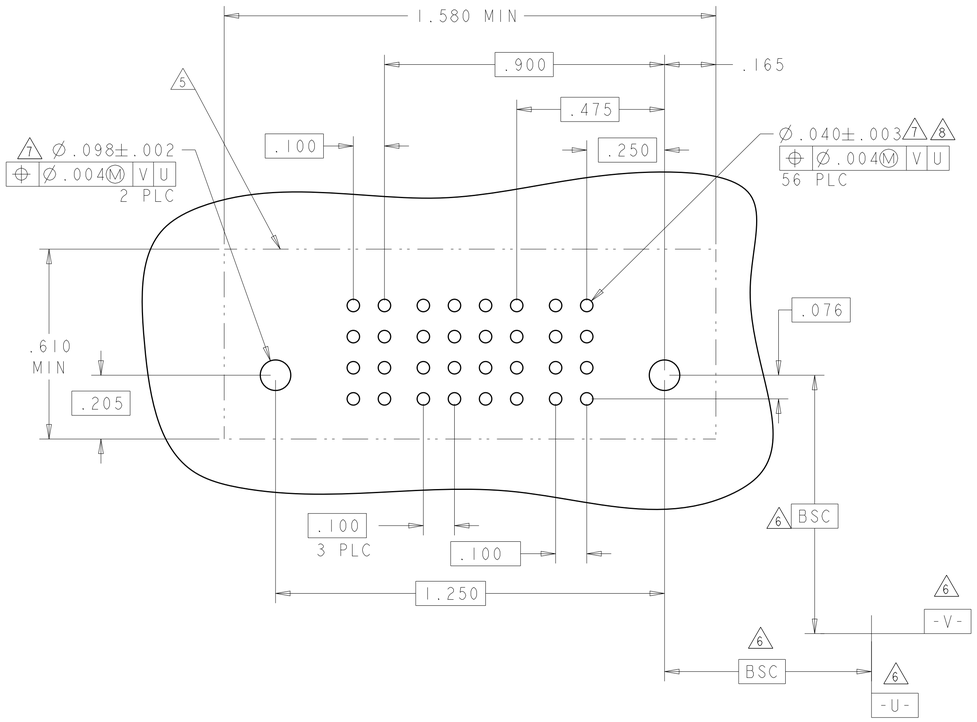
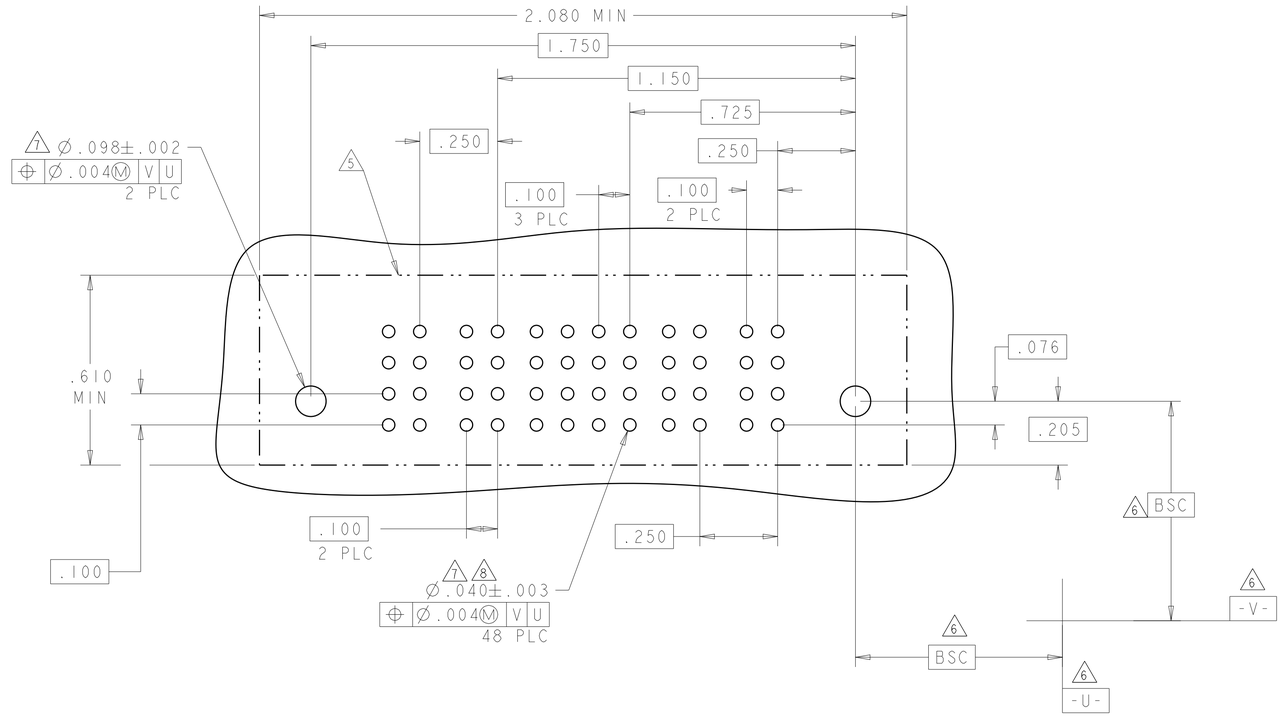
REVISIONS

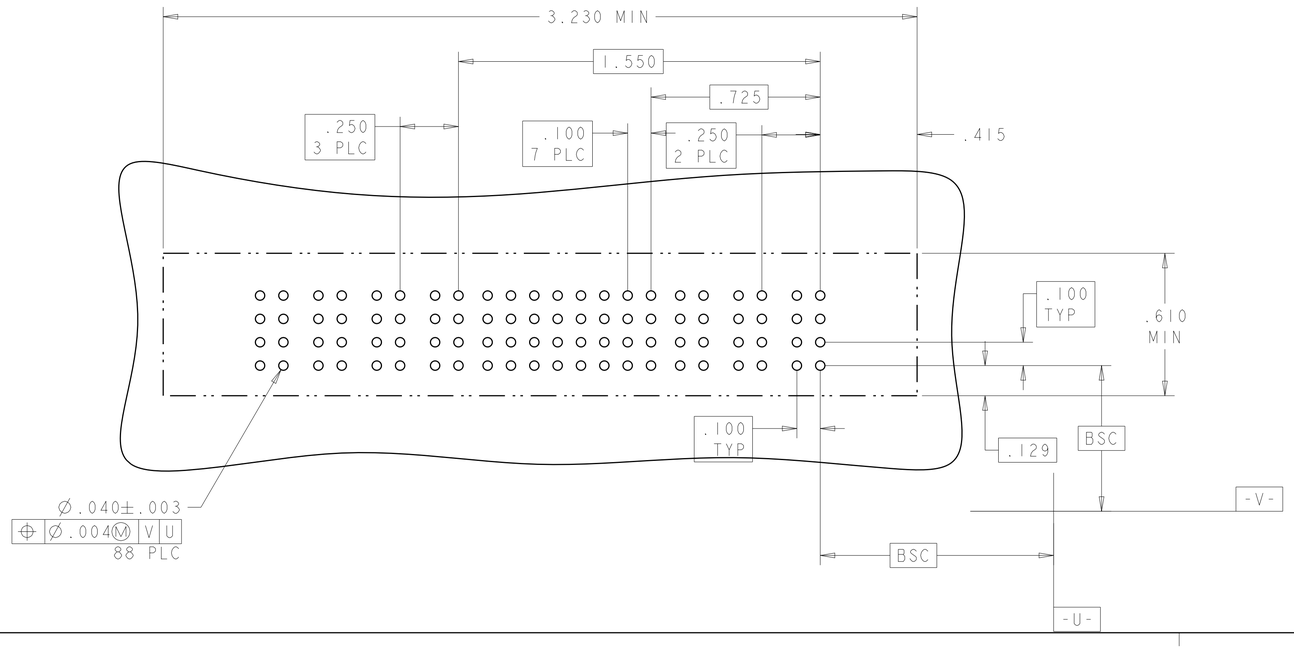
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER P2	SIGNAL 4	3	2	1	POWER P1
4-6450540-8	D C B A	GS	AP AP AP AP / AP AP AP AP / AP AP AP AP / AP AP AP AP				GS
1P + 16S + 1P		HD					HD

PART NUMBER	ROWS	POWER P4	P3	SIGNAL 4	3	2	1	POWER P2	P1
5-6450540-1	D C B A	GP	GP	AP AP AP AP / AP AP AP AP / AP AP AP AP / AP AP AP AP				GP	GP
2P + 16S + 2P		HD							HD







PART NUMBER	ROWS	POWER P7	P6	P5	P4	SIGNAL 8	7	6	5	4	3	2	1	POWER P3	P2	P1
1-6450540-1	D C B A	VP	VP	VP	VP	P P P P P P P P / P P P P P P P P / P P P P P P P P / P P P P P P P P								VP	VP	VP
3P + 32S + 4P																

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

MATERIAL

FINISH

DWN R.GRZYBOWSKI 29APR05
CHK M.PERCHERKE 29APR05
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-6450540	-

CUSTOMER DRAWING SCALE 2:1 SHEET 12 OF 19 REV K9

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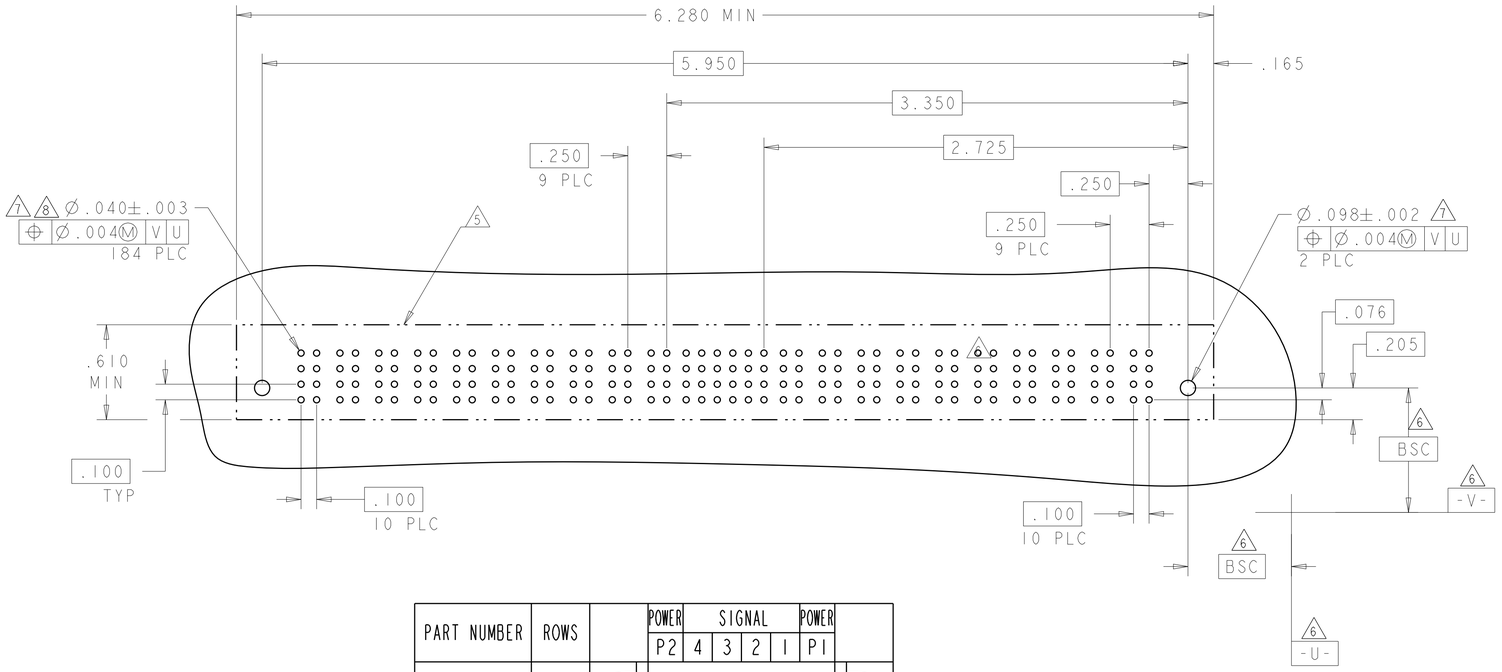
REVISIONS

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

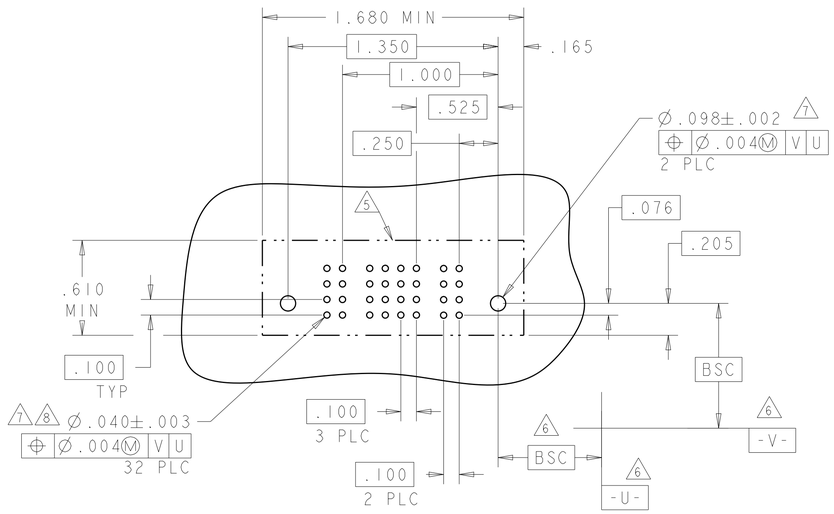
PART NUMBER	ROWS	POWER P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	SIGNAL 6	5	4	3	2	1	POWER P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
5-6450540-0	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS

10P + 24S + 10P



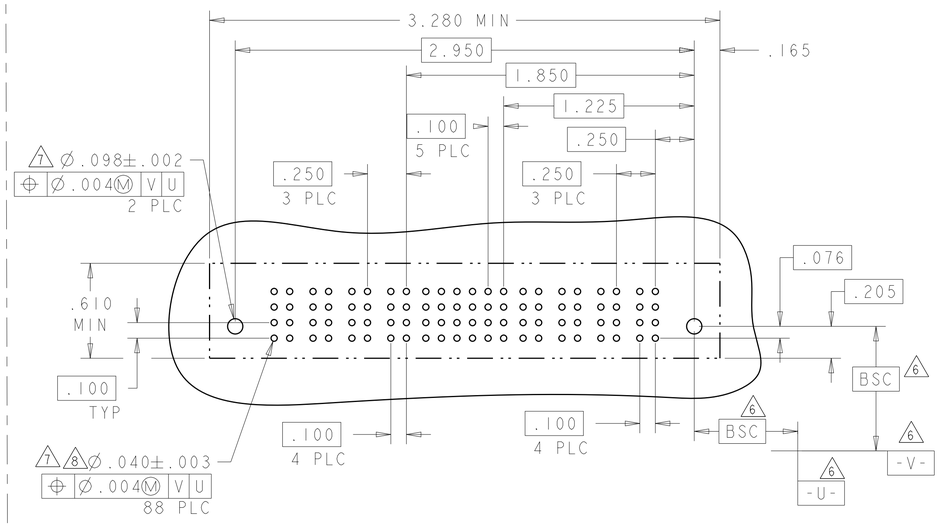
PART NUMBER	ROWS	POWER P2	SIGNAL 4	3	2	1	POWER P1
5-6450540-2	D C B A	GS	AP AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	GS

1P + 16S + 1P



PART NUMBER	ROWS	POWER P8	P7	P6	P5	SIGNAL 6	5	4	3	2	1	POWER P4	P3	P2	P1
5-6450540-3	D C B A	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

4P + 24S + 4P



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3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL

FINISH

DWN	R.GRZYBOWSKI 29APR05
CHK	M.PERCHERKE 29APR05
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-6450540	-

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LOC	DIST
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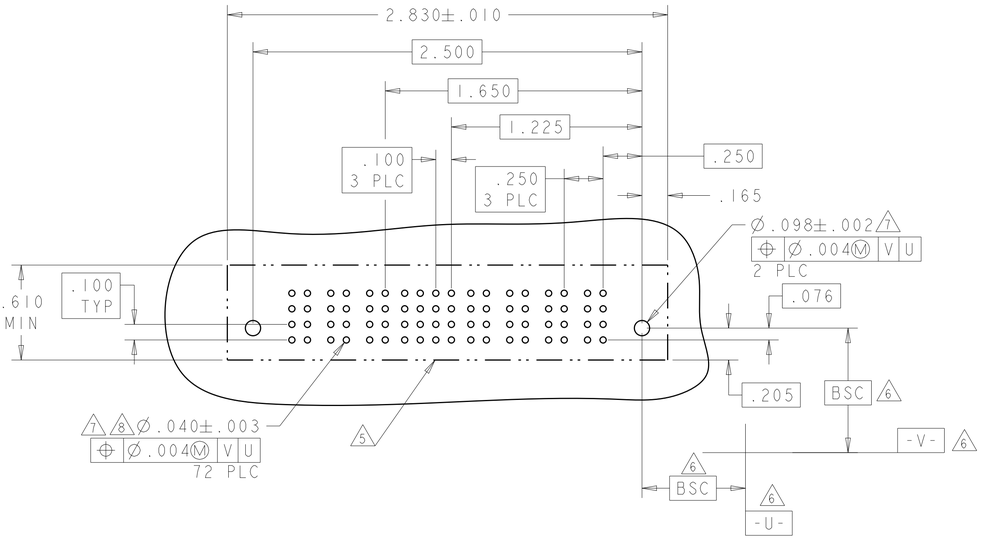
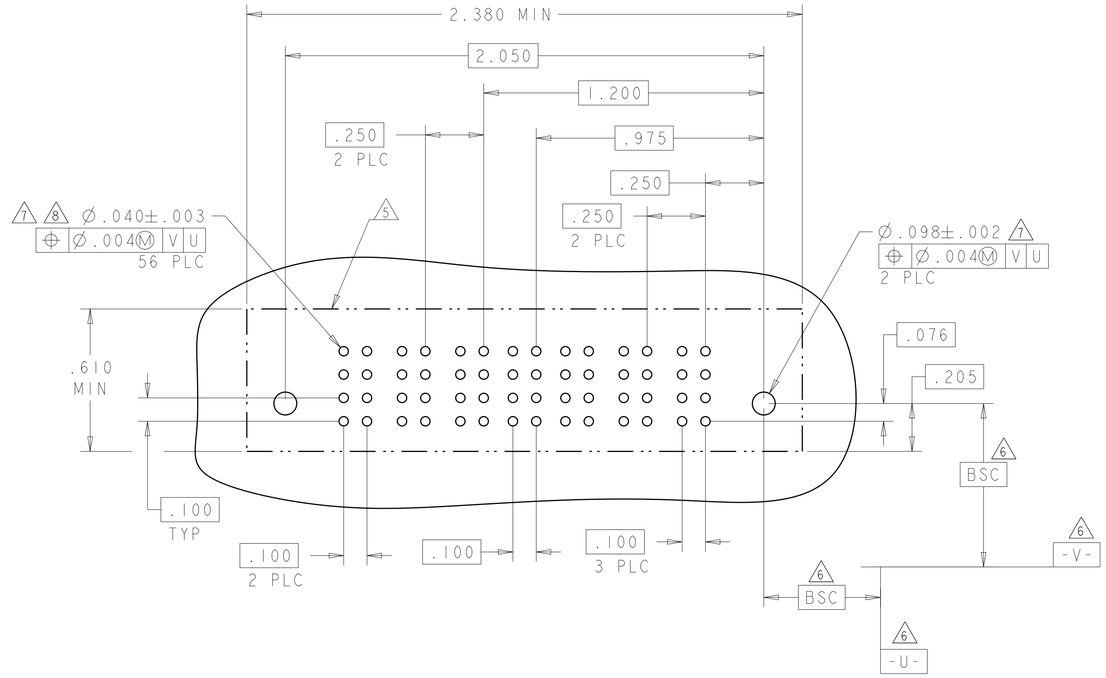
REVISIONS

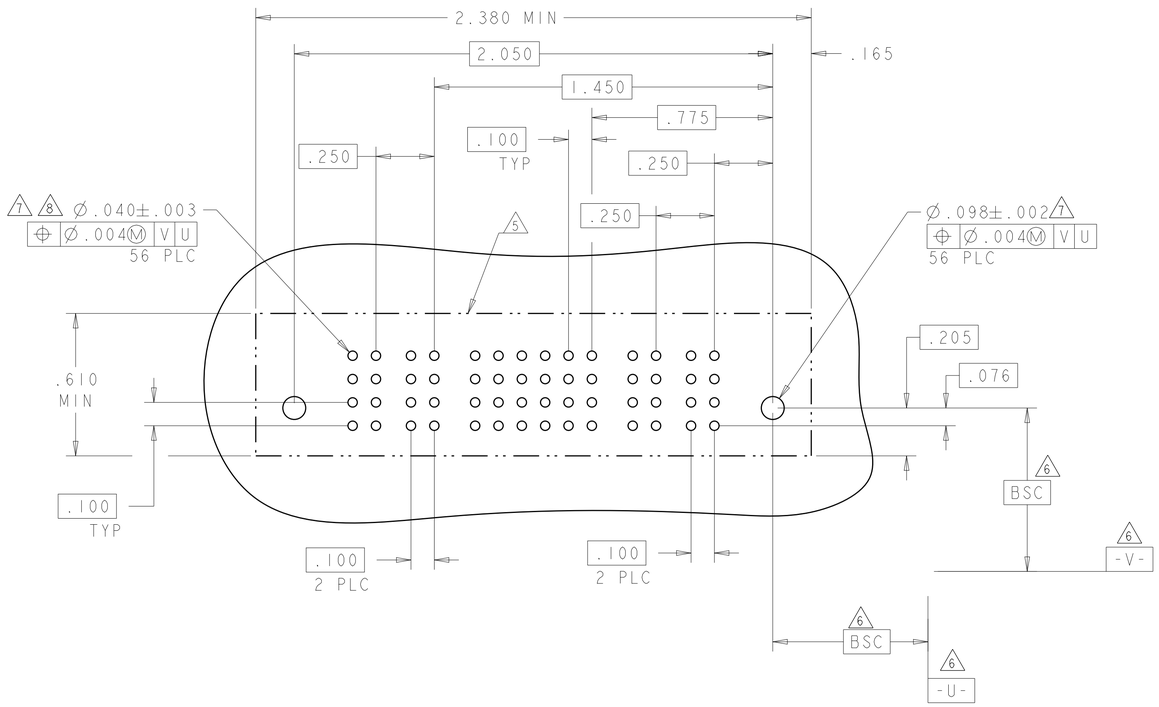
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER P7	POWER P6	POWER P5	SIGNAL 4	SIGNAL 3	SIGNAL 2	SIGNAL 1	POWER P4	POWER P3	POWER P2	POWER P1
5-6450540-4	D C B A	VS	VS	VS	P P P P	P P P P	P P P P	P P P P	VS	VS	VS	VS
4P + 16S + 3P												



PART NUMBER	ROWS	POWER P6	POWER P5	POWER P4	SIGNAL 2	SIGNAL 1	POWER P3	POWER P2	POWER P1
5-6450540-5	D C B A	GS	GS	GS	AP AP AP AP	AP AP AP AP	GS	GS	GS
3P + 8S + 3P									





PART NUMBER	ROWS	POWER P4	POWER P3	SIGNAL 6	SIGNAL 5	SIGNAL 4	SIGNAL 3	SIGNAL 2	SIGNAL 1	POWER P2	POWER P1
5-6450540-9	D C B A	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
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 29APR05
CHK M.PERCHERKE 29APR05
APVD M.PERCHERKE -

TE Connectivity

NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450540	-

CUSTOMER DRAWING

SCALE 2:1 SHEET 14 OF 19 REV K9

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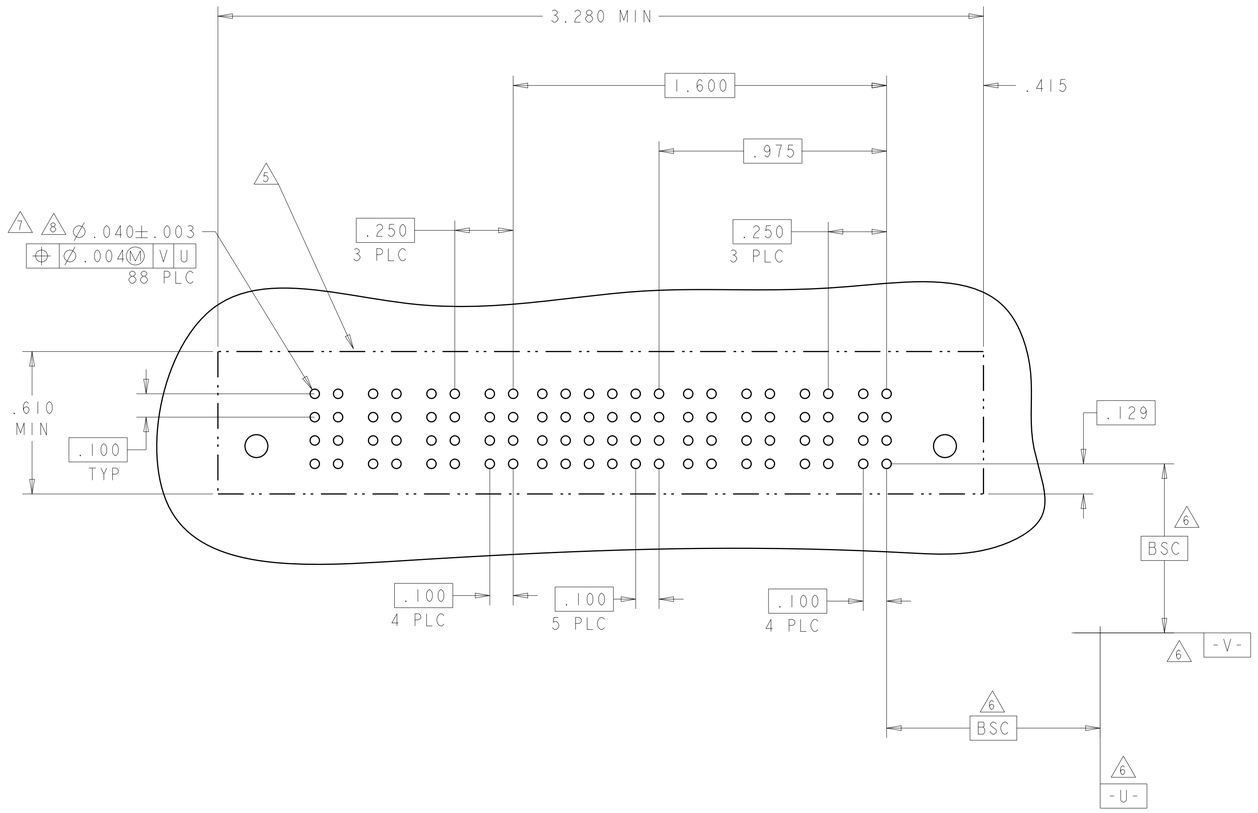
LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS	POWER				SIGNAL						POWER			
		P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1
6-6450540-0	D	GS	GS	GS	GS	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 + 4P															

(K)



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DIMENSIONS: INCHES

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3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL

FINISH

DWN R.GRZYBOWSKI 29APR05
CHK M.PERCHERKE 29APR05
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-6450540	-

CUSTOMER DRAWING

SCALE 2:1 SHEET 15 OF 19 REV K9

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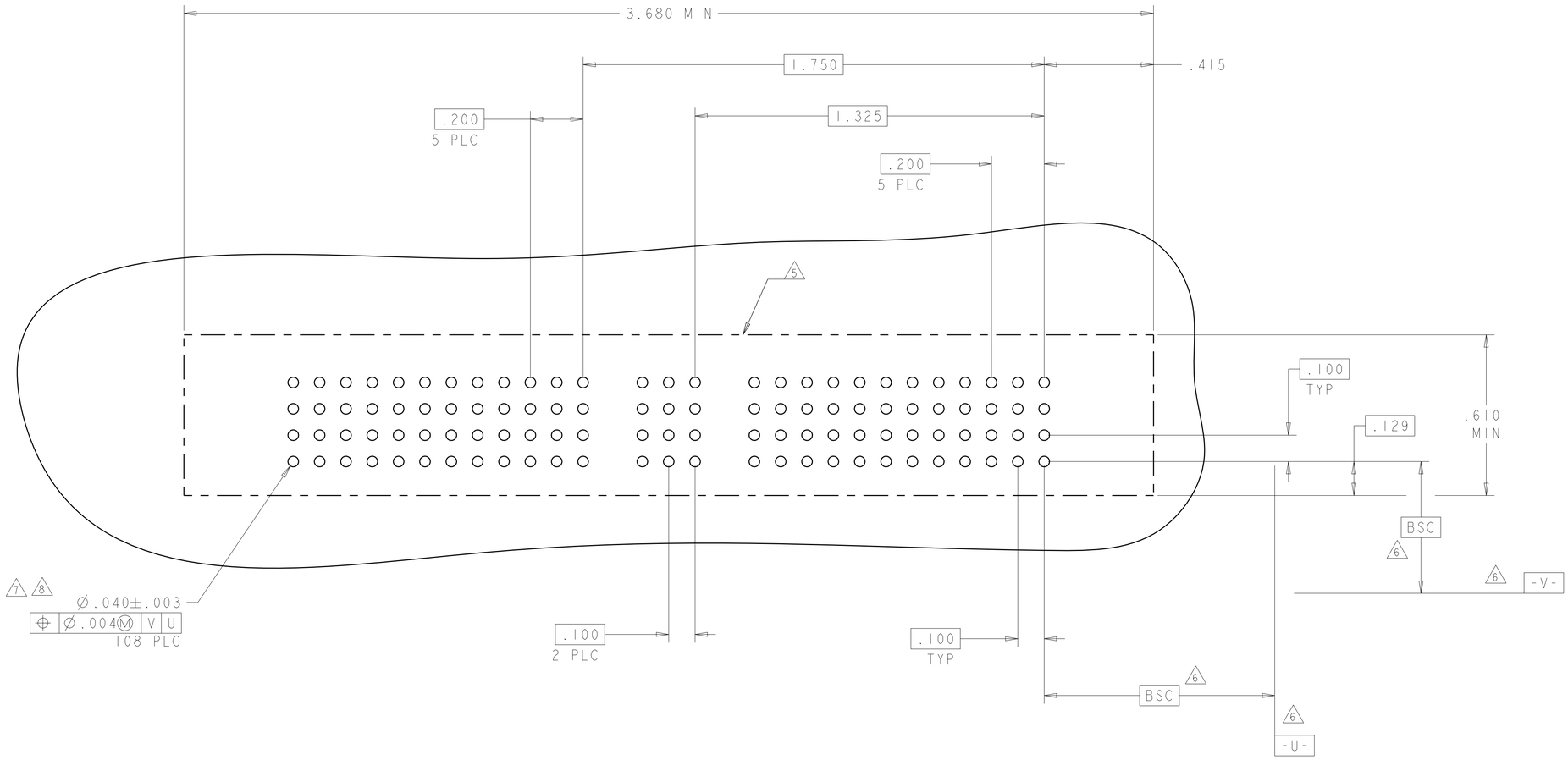
REVISIONS

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

PART NUMBER	ROWS	POWER						SIGNAL					POWER					
		P12	P11	P10	P9	P8	P7	5	4	3	2	1	P6	P5	P4	P3	P2	P1
6-6450540-1	D C B A	GP	GP	GP	GP	GP	GP		AP	AP	AP		GP	GP	GP	GP	GP	GP
									AP	AP	AP							
									AP	AP	AP							
									AP	AP	AP							
6P + 20S + 6P																		

NO SIGNAL CONTACTS



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DIMENSIONS: INCHES

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

MATERIAL

FINISH

DWN R.GRZYBOWSKI 29APR05
CHK M.PERCHERKE 29APR05
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-6450540 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 2:1 | SHEET 16 OF 19 | REV K9

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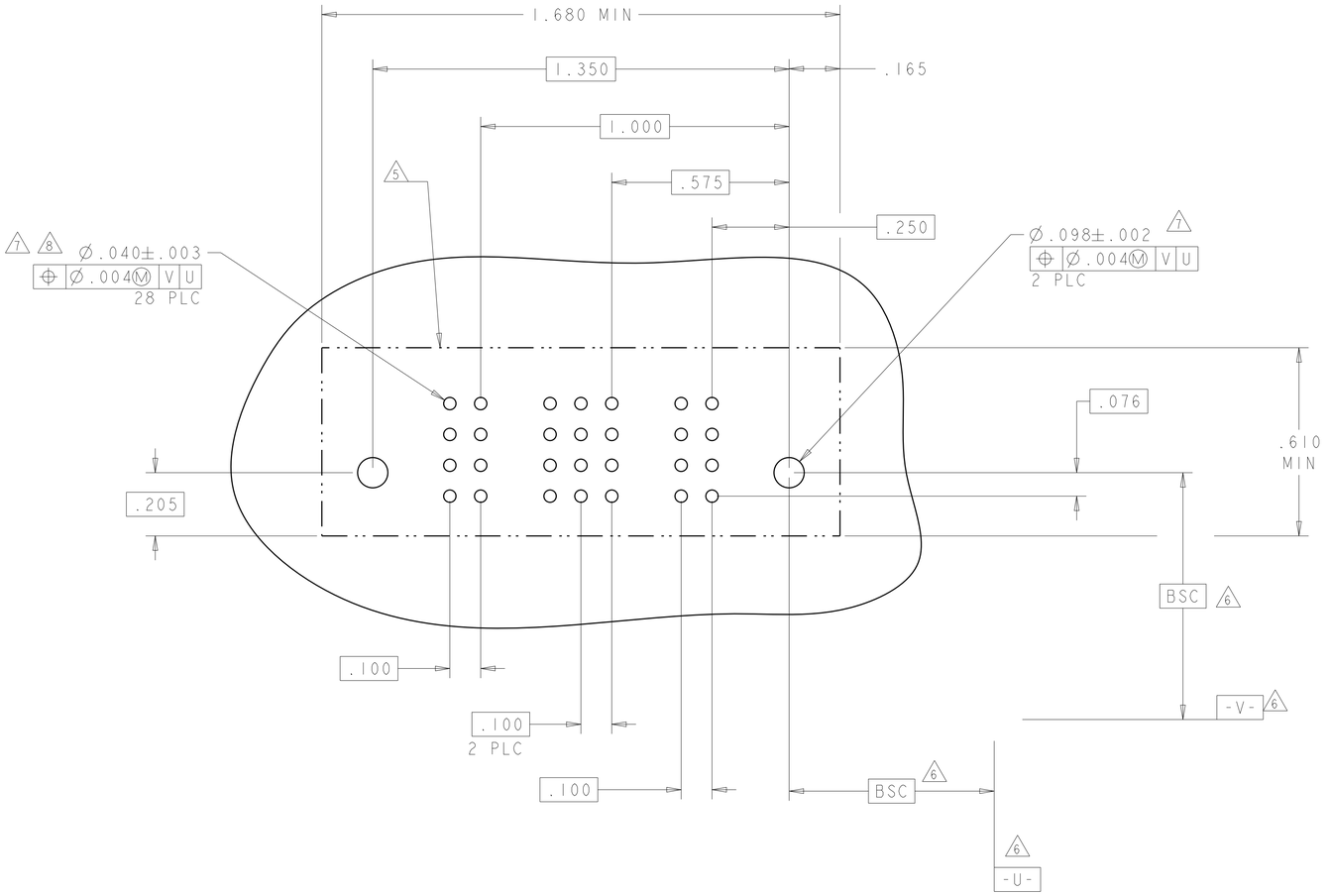
REVISIONS

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

PART NUMBER	ROWS	POWER	SIGNAL					POWER
		P2	5	4	3	2	1	P1
6-6450540-2	D C B A	GP	AP AP AP	AP AP AP	AP AP AP	AP AP AP		GP
		HD						HD
IP + 20S + IP								



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 29APR05	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 29APR05 APVD M PERCHERKE - PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT -	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
MATERIAL	FINISH		SIZE A1 · CAGE CODE 00779 · DRAWING NO C-6450540 · RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 2:1 · SHEET 17 OF 19 · REV K9

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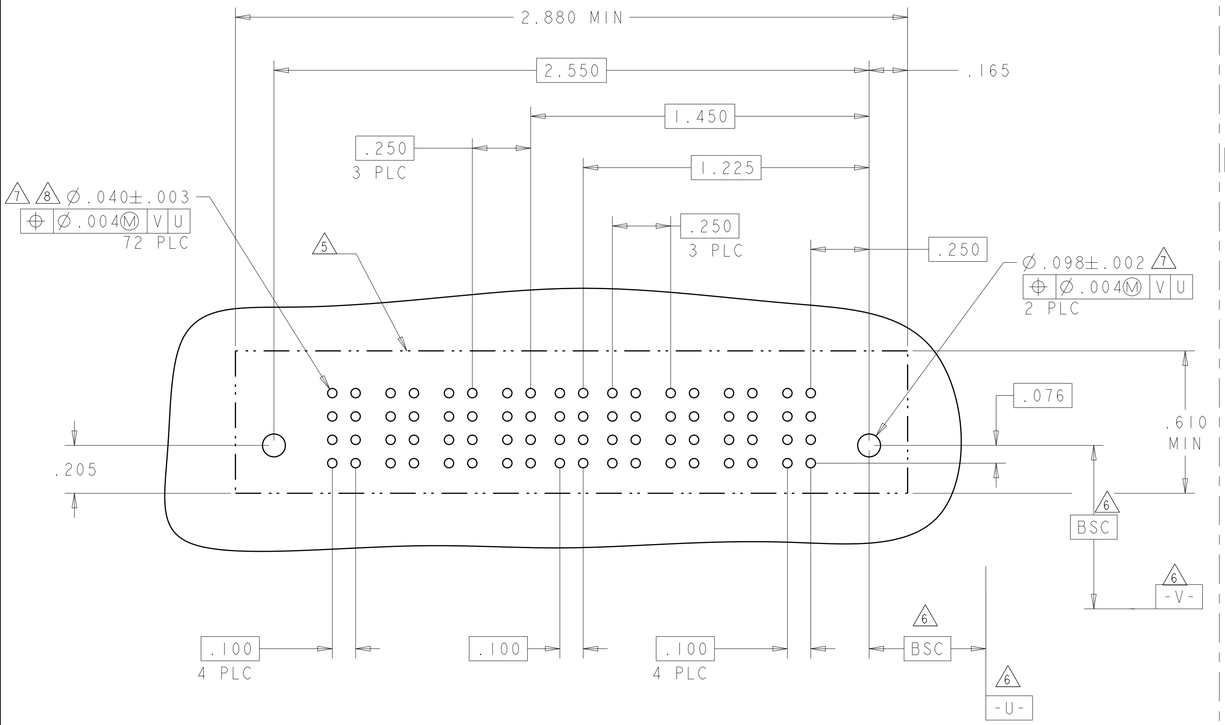
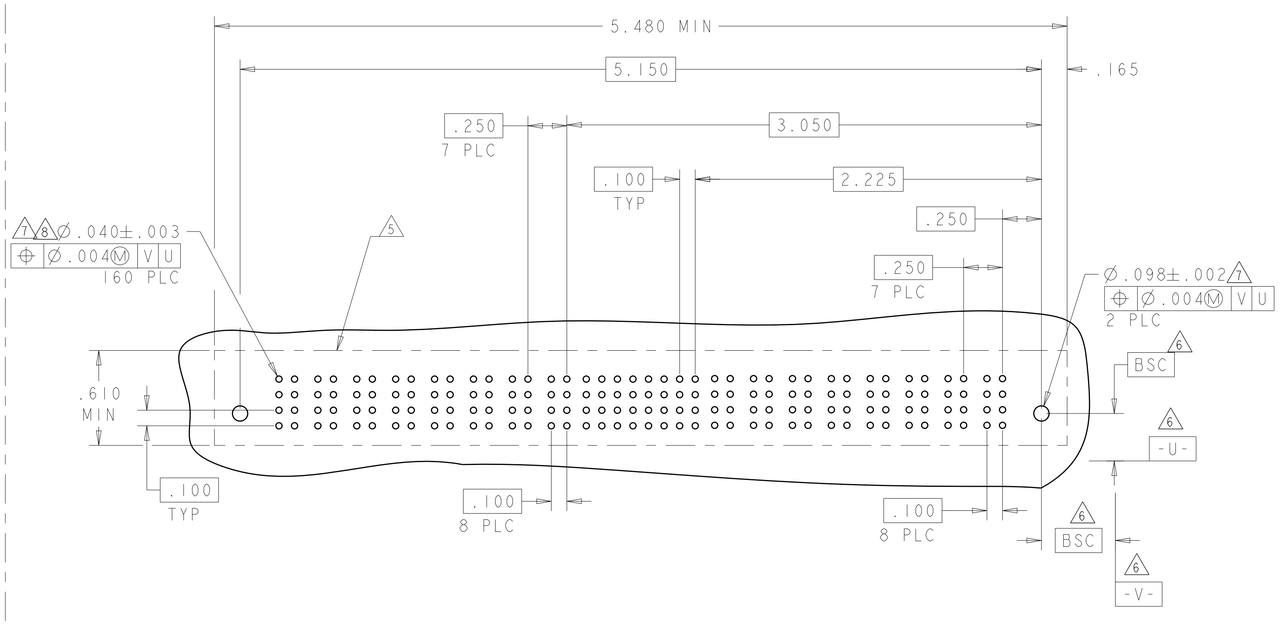
REVISIONS

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

PART NUMBER	ROWS		POWER				SIGNAL		POWER								
			P8	P7	P6	P5	2	1	P4	P3	P2	P1					
6-6450540-5	D	HD	GS	GS	GS	GS	AP	AP	GS	GS	GS	GS	HD				
	C						AP	AP									
	B						AP	AP									
	A						AP	AP									
4P + 8S + 4P																	

PART NUMBER	ROWS		POWER								SIGNAL								POWER								
			P16	P15	P14	P13	P12	P11	P10	P9	8	7	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1	
4-6450540-9	D	HD	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	HD
	C										AP	AP	AP	AP	AP	AP	AP	AP									
	B										AP	AP	AP	AP	AP	AP	AP	AP									
	A										AP	AP	AP	AP	AP	AP	AP	AP									
8P + 32S + 8P																											





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

MATERIAL

FINISH

DWN	R.GRZYBOWSKI 29APR05
CHK	M.PERCHERKE 29APR05
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-6450540	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 18 OF 19 | REV K9

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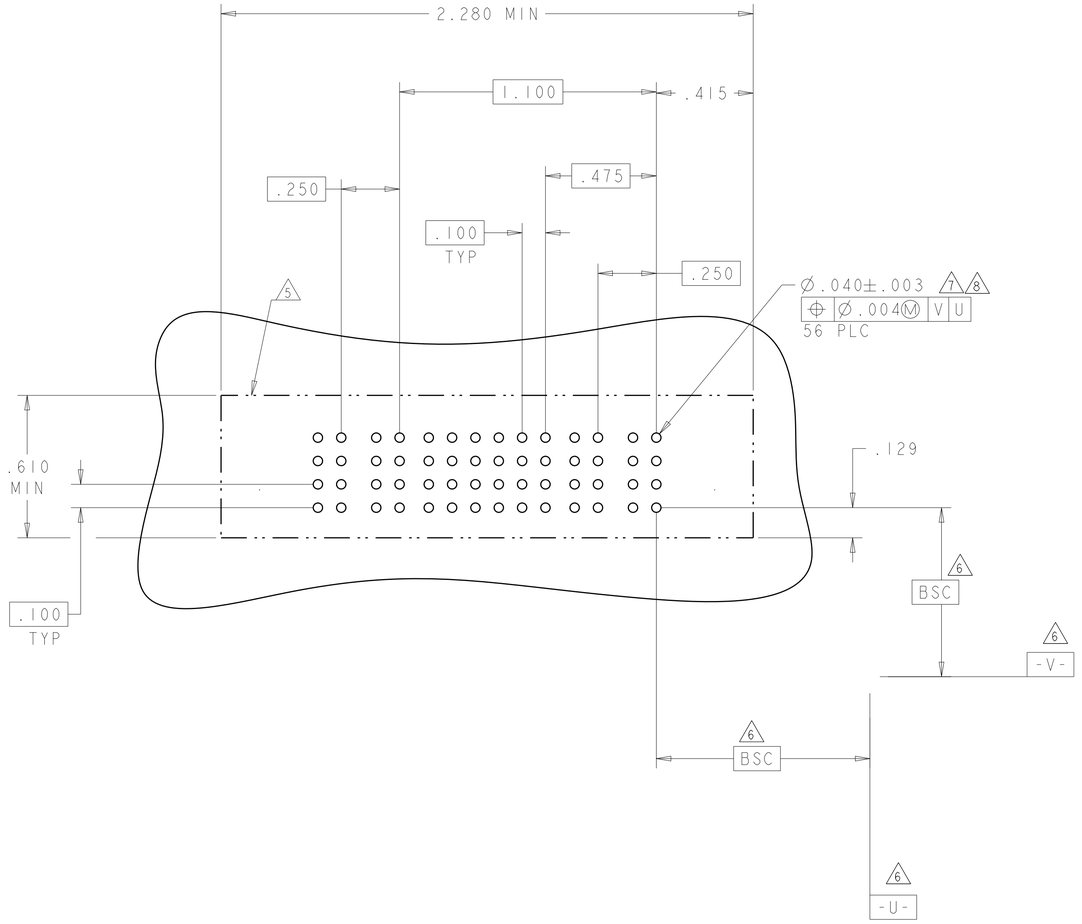
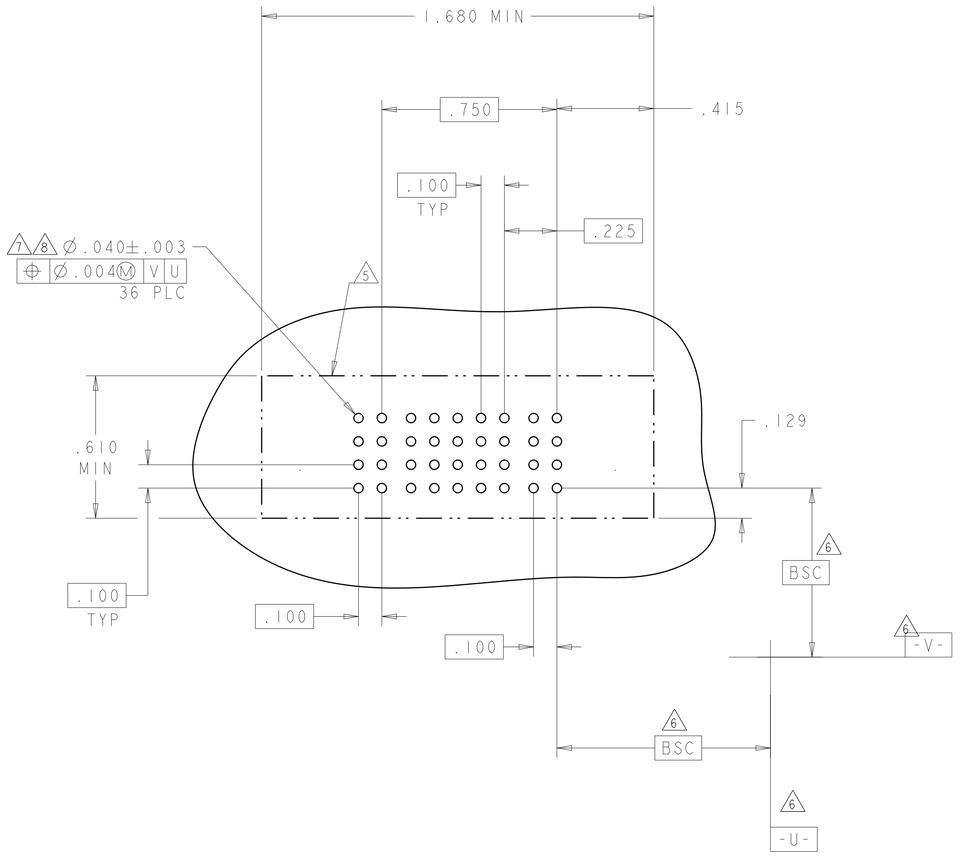
REVISIONS

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

PART NUMBER	ROWS	POWER P4	POWER P3	SIGNAL 6	5	4	3	2	1	POWER P2	POWER P1
1-6450540-0	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											

PART NUMBER	ROWS	POWER P2	SIGNAL 5	4	3	2	1	POWER P1
6-6450540-6	D C B A	GS	AP	AP	AP	AP	AP	GS
			AP	AP	AP	AP	AP	
			AP	AP	AP	AP	AP	
			AP	AP	AP	AP	AP	
1P + 20S + 1P								





THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN R.GRZYBOWSKI 29APR05	TE Connectivity	
	CHK M.PERCHERKE 29APR05		
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-6450540 RESTRICTED TO -
MATERIAL	WEIGHT -		
FINISH	CUSTOMER DRAWING	SCALE 2:1	SHEET 19 OF 19 REV K9

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.

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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.

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Офис по работе с юридическими лицами:

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