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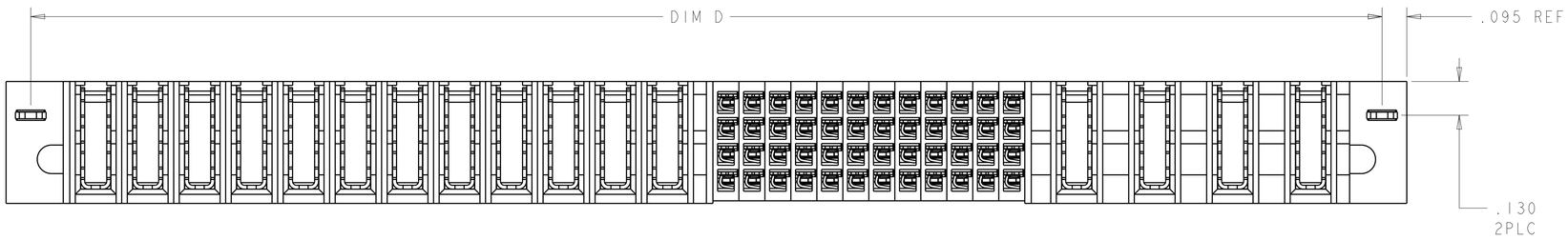
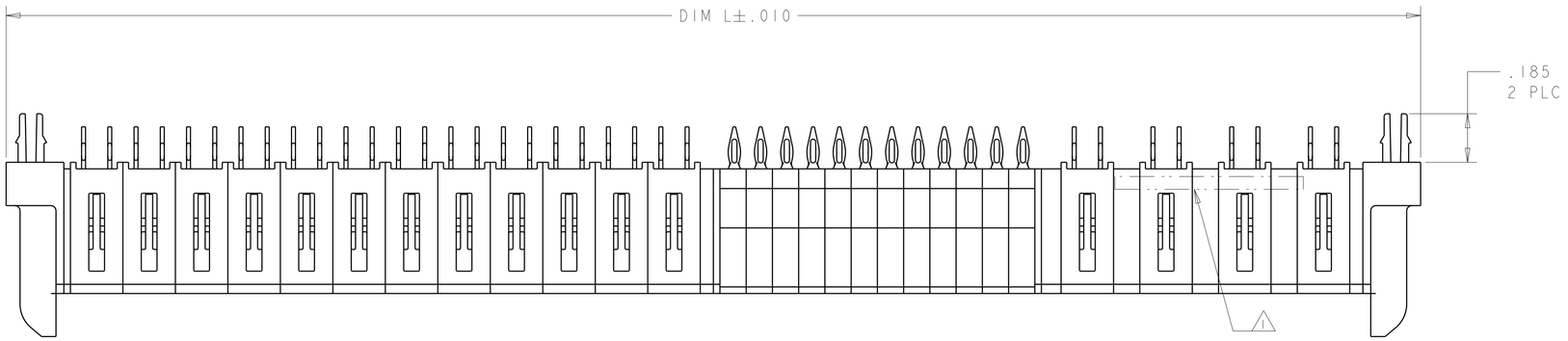
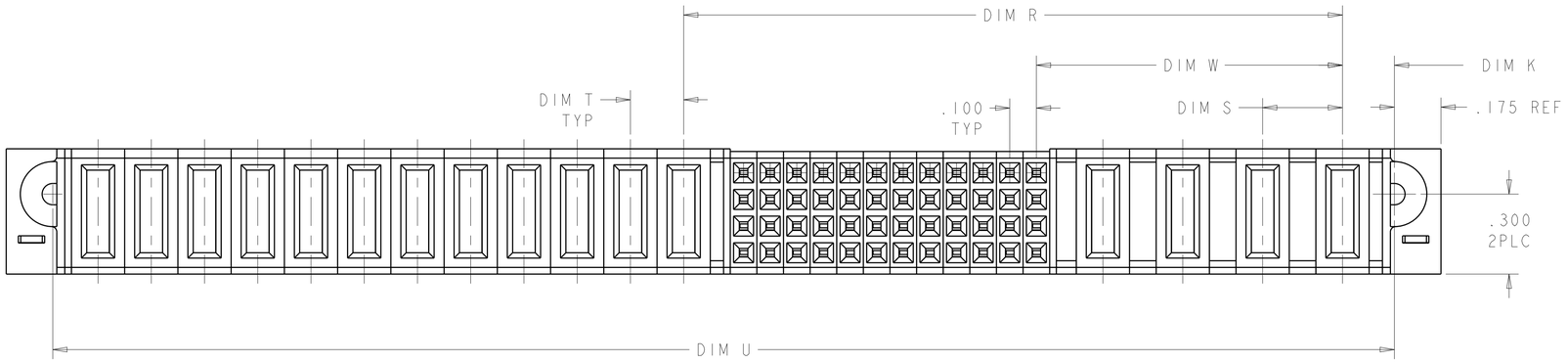
LOC	DIST
ES	00

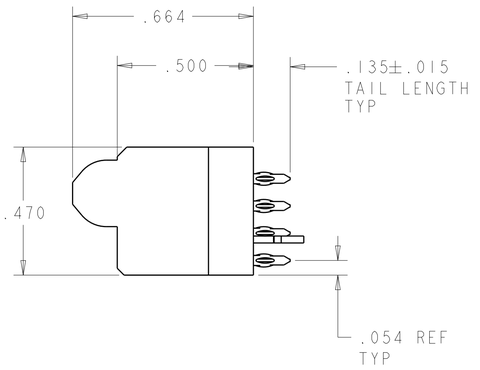
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J9	REV PER ECR-12-020199	22NOV2012	CZ	SZ









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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: 2

FINISH: 3

DWN D.ZHU 20DEC2007
CHK S.ZHAO 20DEC2007
APVD S.ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450860	-

CUSTOMER DRAWING | SCALE N/A | SHEET 1 OF 28 | REV K2

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LOC	DIST
ES	00

REVISIONS

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

1. "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
   PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
2. MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC,UL94 V-O,BLACK.
   SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
   POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
   LP CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
3. CONTACT PLATING - NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA
   OF POWER AND SIGNAL CONTACTS
4. MECHANICAL CONNECTOR KEEP OUT ZONE
5. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
6. PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
7. PCB - 0.0453 ±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn
   OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 HOLE
8. FOR P/S/LP CONFIGURATION, PLEASE REFER TO SHEET 3.
9. FOR LP/S/P CONFIGURATION, PLEASE REFER TO SHEET 3.
10. VARIABLE DIMENSIONS SHOW ON TABLE.
11. FOR LP/S/LP CONFIGURATION, PLEASE REFER TO SHEET 3.
12. SPECIAL DIMENSIONS SEE SHEET 3
13. (G8) RECOMMEND USING CUSTOMER SUPPLIED SCREWS TO SECURE TO BOARD
    TYCO P/N:19024-2.RECOMMEND TORQUE IS TBD.
    ASSUMING A CARD THICKNESS OF TBD, FINAL SCREW LENGTH AND CARD THICKNESS ARE FACTORS TO BE
    CONSIDERED IF APPLYING A SCREW FOR AN APPLICATION AND MAY VARY FOR EACH APPLICATION.

D	T	S	K	U	W	R	L	DESCRIPTION	PART NUMBER
1.850	.250	.250	.170	1.690	.425	1.100	2.040	2P + 24S + 2P	5-6450860-2
1.185	-	-	.1025 (11)	1.025	.2725 (11)	.705 (11)	1.375	2LP + 16S + 2LP	4-6450860-8
2.850	.250	.250	.170	2.690	.925	1.600	3.040	4P + 24S + 4P	4-6450860-7
2.150	.250	.250	.170	1.990	.475	1.400	2.340	2P + 32S + 2P	4-6450860-6
2.705	.115	(10)	.170	2.545	1.800	2.1575	2.895	3ACP+3P+12S+2LP	4-6450860-5 (8)
4.450	.250	.250	.170	4.290	1.925	2.200	4.640	8P + 8S + 8P	4-6450860-4
1.400	.250	.250	.145	1.240	.425	.700	1.590	2P + 8S + 2P	4-6450860-3
1.330	.250	-	.1275	1.170	.2725	.5725	1.520	2LP + 8S + 2P	4-6450860-2
2.400	.200	.200	.145	2.240	.775	1.350	2.590	4HDP + 20S + 4HDP	4-6450860-1
1.350	-	-	.170	1.190	.175	.850	1.540	1P + 24S + 1P	4-6450860-0
1.360	-	.230 (9)	.1275 (9)	1.200	.4775 (9)	.8525 (9)	1.550	4LP + 12S + 1P	3-6450860-9
2.550	.250	.250	.170	2.390	.475	1.800	2.740	2P + 48S + 2P	3-6450860-6
3.850	.250	.250	.170	3.690	1.425	2.100	4.040	6P + 24S + 6P	3-6450860-5
1.075	-	-	.1025 (11)	.915	.2725 (11)	.480	1.265	2LP + 8S + 3LP	3-6450860-4
1.330	.250	-	.1275	1.170	.2725	.5725	1.520	2LP + 8S + 2P	3-6450860-3
1.800	.250	.250	.220	1.640	.450	.950	1.990	2P + 16S + 2P	3-6450860-2
2.870	.230	.230	.1525 (11)	2.710	.6550 (11)	2.2125 (11)	3.060	4LP + 60S + 4LP	3-6450860-1
.975	-	-	.1025 (11)	.815	.2725 (11)	.380 (11)	1.165	2LP + 4S + 3LP	3-6450860-0
1.950	.250	.250	.170	1.790	.475	1.200	2.140	2P + 24S + 2P	2-6450860-9
2.550	.250	.250	.170	2.390	.925	1.300	2.740	4P + 12S + 4P	2-6450860-8
5.635	.250	.250	.170	5.475	.475	1.885 (12)	5.825	2P + 32S + 4LP + 14P	2-6450860-6 (12)
3.570	.250	.230 (9)	.1525 (9)	3.410	2.1125 (9)	2.8375 (9)	3.760	18LP + 24S + 2P	2-6450860-5
6.050	.250	.250	.145	5.890	1.950	3.850	6.240	8P + 72S + 8P	2-6450860-1
1.950	.250	.250	.170	1.790	.475	1.200	2.140	2P + 24S + 2P	2-6450860-0
3.350	.200	.200	.170	3.190	1.175	1.850	3.540	6HDP + 24S + 6HDP	1-6450860-7
-	.250	.230 (9)	.1275 (9)	2.205	.7325 (9)	1.4075 (9)	2.555	6LP + 24S + 3P	1-6450860-6
2.450	.200	.200	.170	2.290	.775	1.350	2.640	4HDP + 20S + 4HDP	1-6450860-5
2.150	.200	.200	.170	1.990	.775	1.050	2.340	4HDP + 8S + 4HDP	1-6450860-4
2.450	- (10)	.250	.170	2.290	.925	1.200	2.640	4P + 8S + 4P	1-6450860-3
3.450	- (10)	.250	.170	3.290	1.425	1.700	3.640	6P + 8S + 6P	1-6450860-2
2.800	.300	.250	.170	2.640	.925	1.700	2.990	4P + 28S + 3ACP	1-6450860-0
2.510	-	-	.170	2.350	.455	1.6875	2.700	1P+2LP+48S+2LP+1P	6450860-9
2.800	.300	.250	.170	2.640	.925	1.700	2.990	4P + 28S + 3ACP	6450860-7
2.425	.250	.300	.170	2.265	.500	1.175	2.615	2ACP + 24S + 4P	6450860-6
3.665		.230	.1025	3.505	.7325	1.4075	3.855	6LP + 24S + 10P	6450860-5
2.530	- (10)	.250 (9)	.170 (9)	2.370	1.175 (9)	1.9825 (9)	2.720	5P + 32S + 2LP	6450860-4
5.545	.230	.250	.195	5.385	2.975	4.2325 (8)	5.735	12P + 48S + 8LP	6450860-3
5.200	.200 (8)	.300	.195	5.040	1.150	2.475 (8)	5.390	4ACP + 48S + 12HDP	6450860-2
.985	-	-	.1025 (11)	.825	.2725 (11)	.505 (11)	1.175	2LP + 8S + 2LP	6450860-1

(K2)

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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 D.ZHU 20DEC2007
CHK S.ZHAO 20DEC2007
APVD S.ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450860	-

CUSTOMER DRAWING | SCALE N/A | SHEET 2 OF 28 | REV K2

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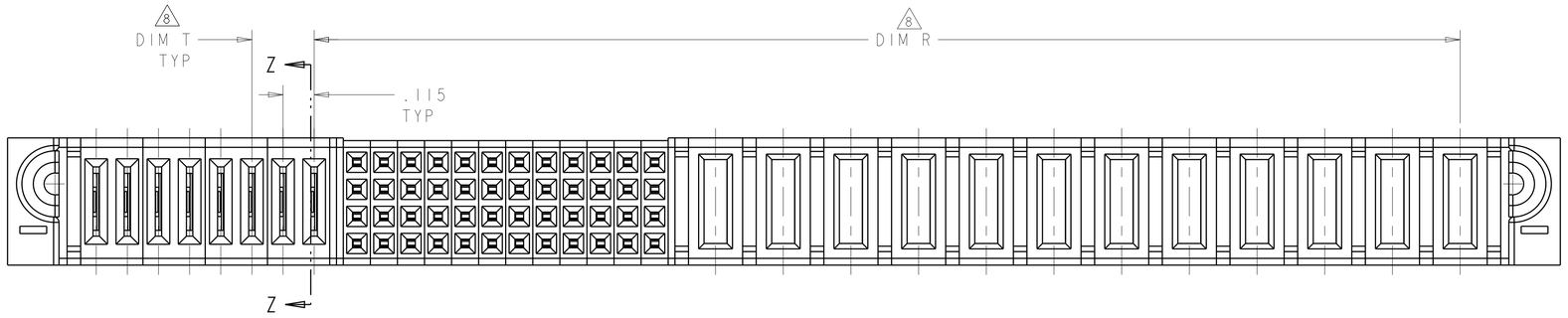
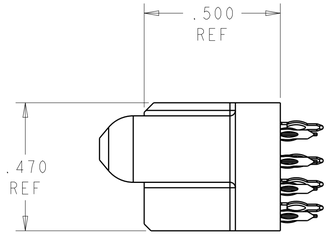
LOC	DIST
ES	00

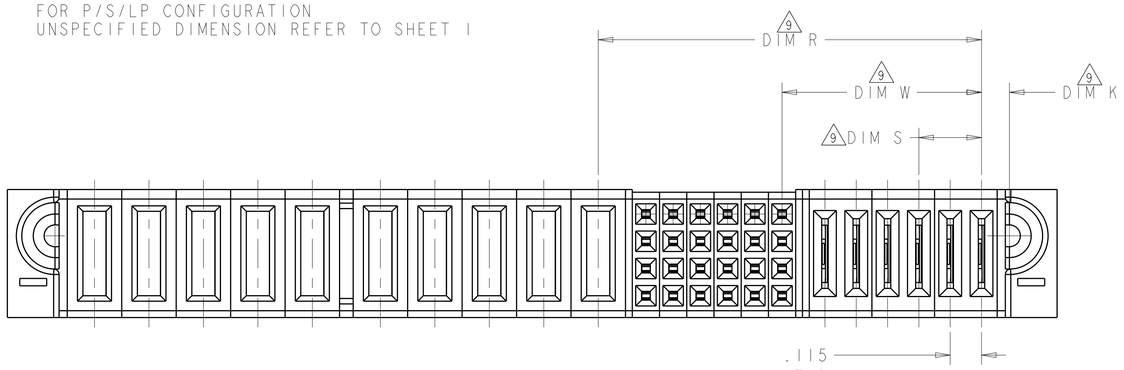
REVISIONS

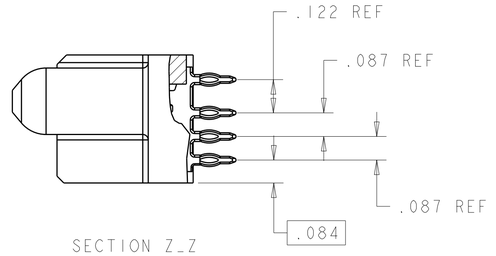
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-





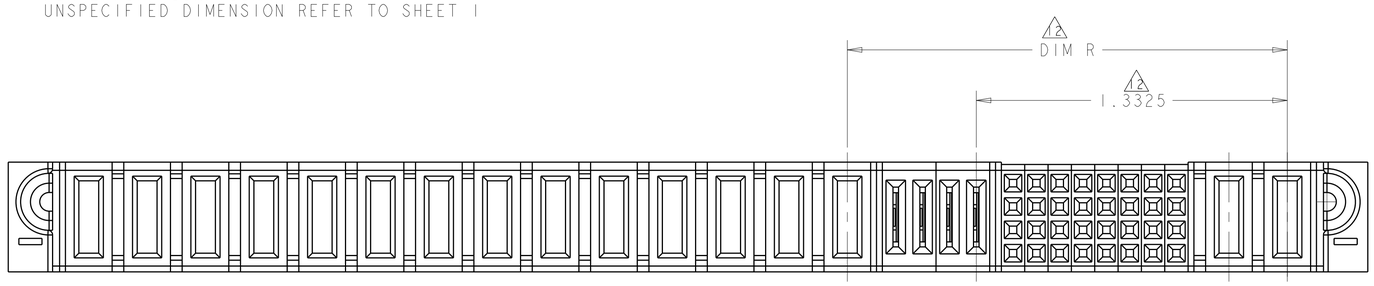
FOR P/S/LP CONFIGURATION
UNSPECIFIED DIMENSION REFER TO SHEET 1



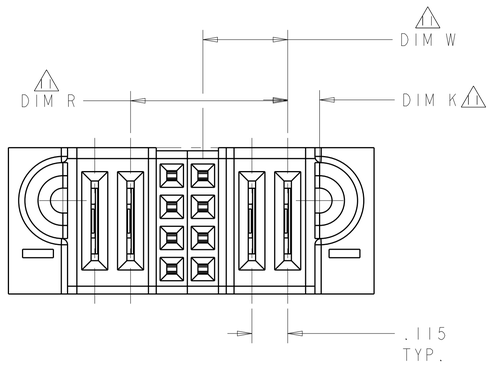


SECTION Z_Z

FOR LP/S/P CONFIGURATION
UNSPECIFIED DIMENSION REFER TO SHEET 1



FOR PART 2-6450860-6



G3 FOR LP/S/LP(6450860-1 AND 3-6450860-0) CONFIGURATION
UNSPECIFIED DIM REFER TO SHEET 1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.ZHU 20DEC2007	TE Connectivity
		CHK S.ZHAO 20DEC2007	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	APVD S.ZHAO -	NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
		PRODUCT SPEC 108-2292	
		APPLICATION SPEC 114-13251	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-6450860 · RESTRICTED TO -
MATERIAL - -	FINISH - -	WEIGHT -	
		CUSTOMER DRAWING	SCALE N/A · SHEET 3 OF 28 · REV K2

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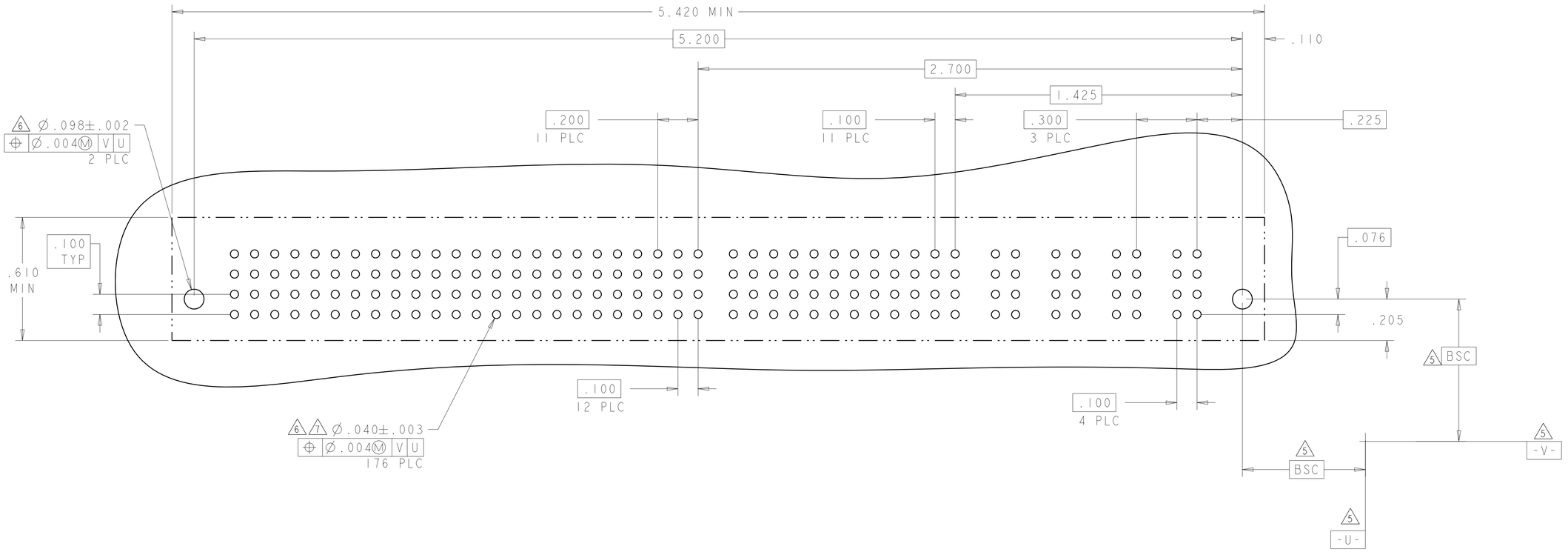
LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS	POWER												SIGNAL												POWER			
		P16	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	12	11	10	9	8	7	6	5	4	3	2	1	P4	P3	P2	P1
6450860-2	D	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS
	C													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				
	A													AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP				
4ACP + 48S + 12HDP																													



LSI	STD LP POWER PRESS FIT CONTACT
GP	MFBL POWER PRESS FIT CONTACTS
GS	STD POWER PRESS FIT CONTACTS
AP	SIGNAL PRESS FIT CONTACT
CODE	DESCRIPTION

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 D ZHU 20DEC2007
CHK S ZHAO 20DEC2007
APVD S ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450860	-

CUSTOMER DRAWING | SCALE N/A | SHEET 4 OF 28 | REV K2

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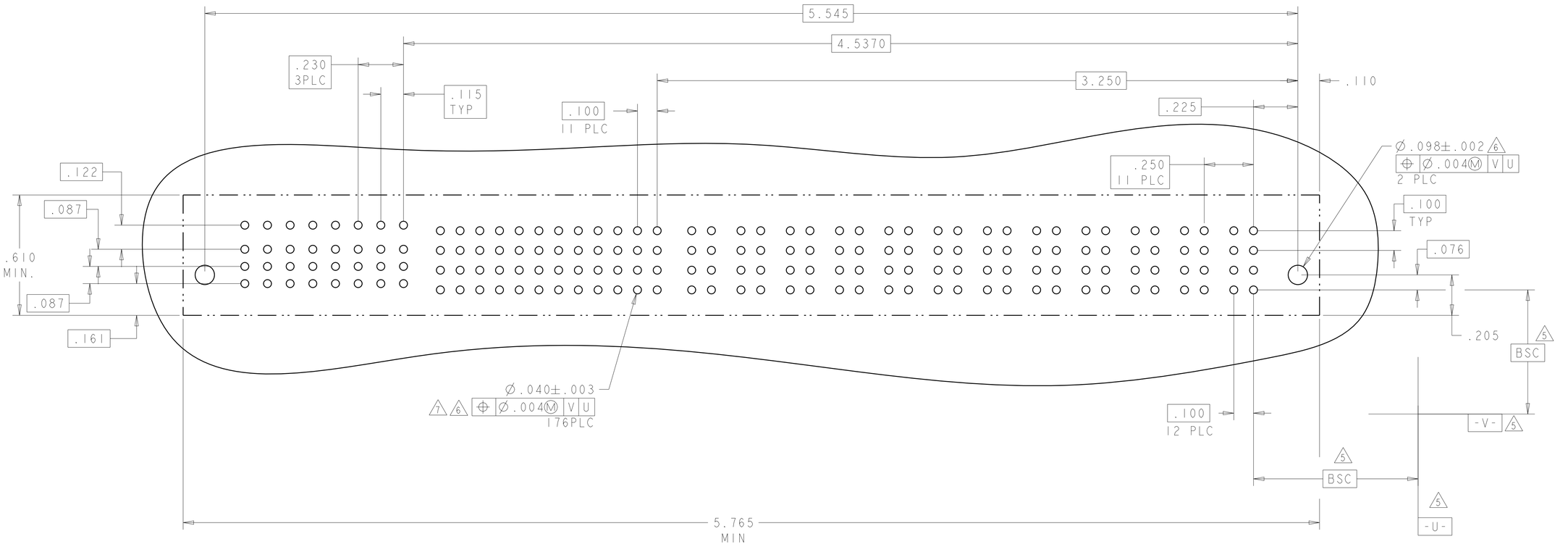
LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS		SIGNAL																						POWER												
			LP8	LP7	LP6	LP5	LP4	LP3	LP2	LP1	I2	I1	I0	9	8	7	6	5	4	3	2	1	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1			
6450860-3	D		LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS			
	C										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															
	A										AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP															
12P + 48S + 8LP																																					



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DIMENSIONS: INCHES

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3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL - -
FINISH - -

DWN D ZHU 20DEC2007
CHK S ZHAO 20DEC2007
APVD S ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-6450860 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE N/A | SHEET 5 OF 28 | REV K2

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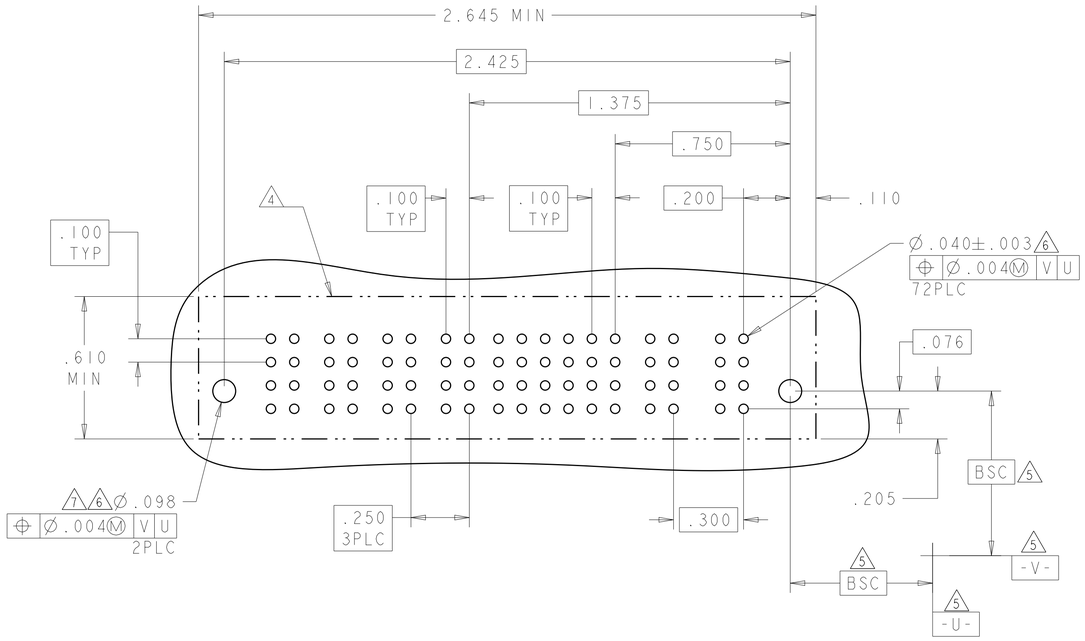
LOC	DIST
ES	00

REVISIONS

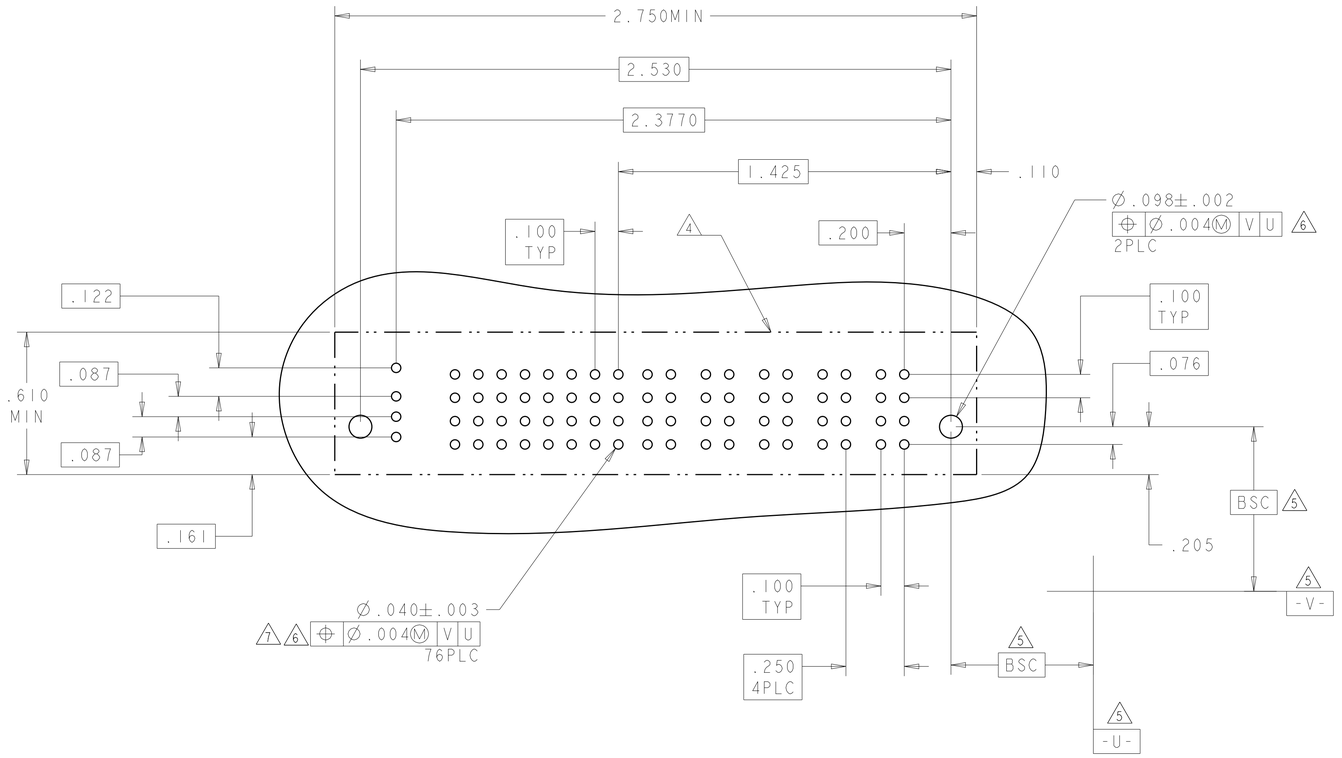
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER				SIGNAL						POWER		
			P6	P5	P4	P3	6	5	4	3	2	1	P2	P1	
6450860-6	D		GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	HD
	C						AP	AP	AP	AP	AP	AP			
	B						AP	AP	AP	AP	AP	AP			
	A	HD					AP	AP	AP	AP	AP	AP			
2ACP + 24S + 4P															



PART NUMBER	ROWS				SIGNAL								POWER					
			LP2	LP1	8	7	6	5	4	3	2	1	P5	P4	P3	P2	P1	
6450860-4	D				AP	AP	AP	AP	AP	AP	AP	AP	GS	GP	GS	GP	GP	
	C		LS1		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						
5P + 32S + 2LP																		

NO CONTACT LOADED



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

MATERIAL - -

FINISH - -

DWN	D.ZHU	20DEC2007
CHK	S.ZHAO	20DEC2007
APVD	S.ZHAO	-
PRODUCT SPEC	108-2292	
APPLICATION SPEC	114-13251	
WEIGHT	-	

TE Connectivity

NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450860	-

CUSTOMER DRAWING

SCALE	SHEET	OF	REV
N/A	6	28	K2

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LOC	DIST
ES	00

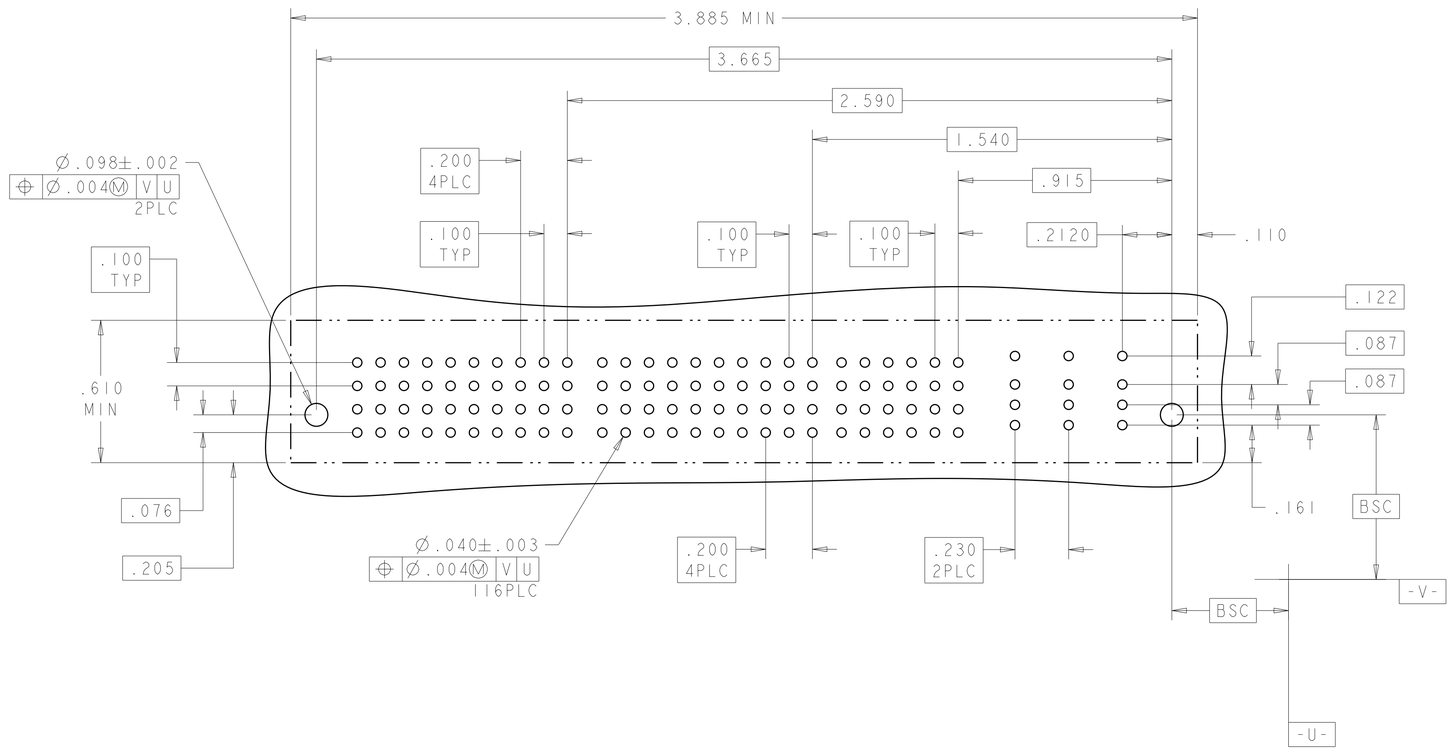
REVISIONS

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

PART NUMBER	ROWS	
6450860-5	D C B A	
6LP + 24S + 10P		

POWER										SIGNAL						POWER					
P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1	LP6	LP5	LP4	LP3	LP2	LP1
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		LSI		LSI		LSI

.200 4PLC
.250
.200 4PLC
NO CONTACTS LOADED



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

MATERIAL -
FINISH -

DWN D ZHU 20DEC2007
CHK S ZHAO 20DEC2007
APVD S ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME
VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450860	-

CUSTOMER DRAWING | SCALE N/A | SHEET 7 OF 28 | REV K2

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LOC	DIST
ES	00

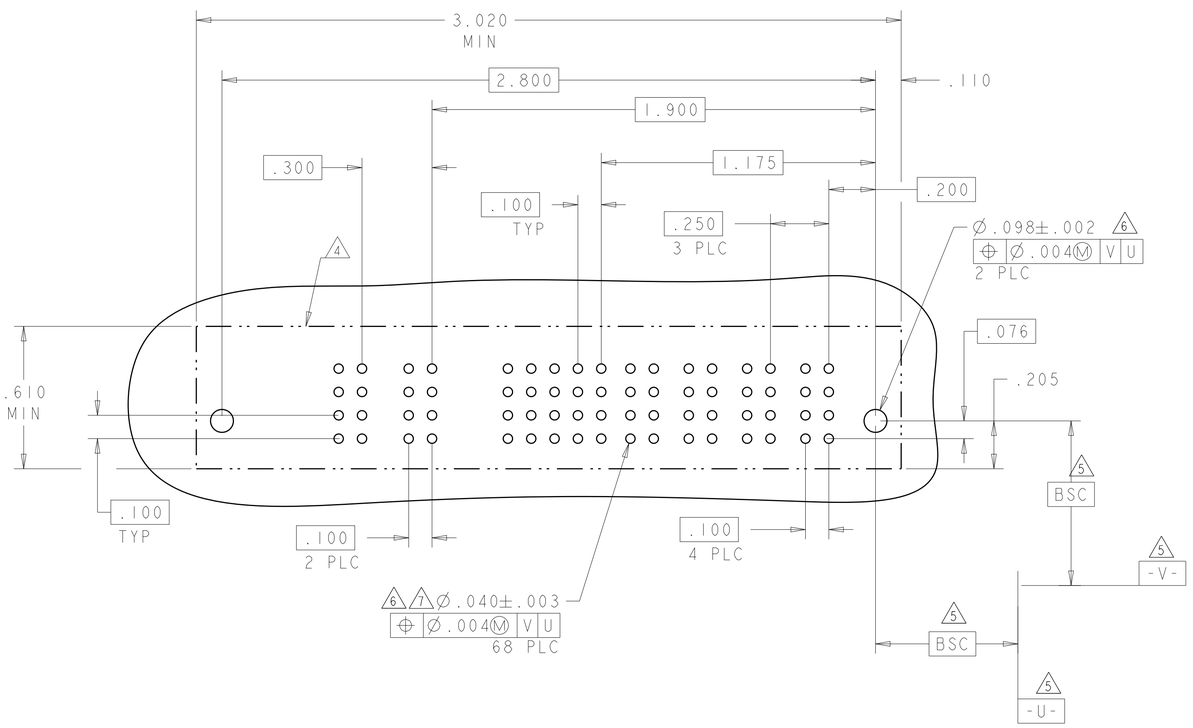
REVISIONS

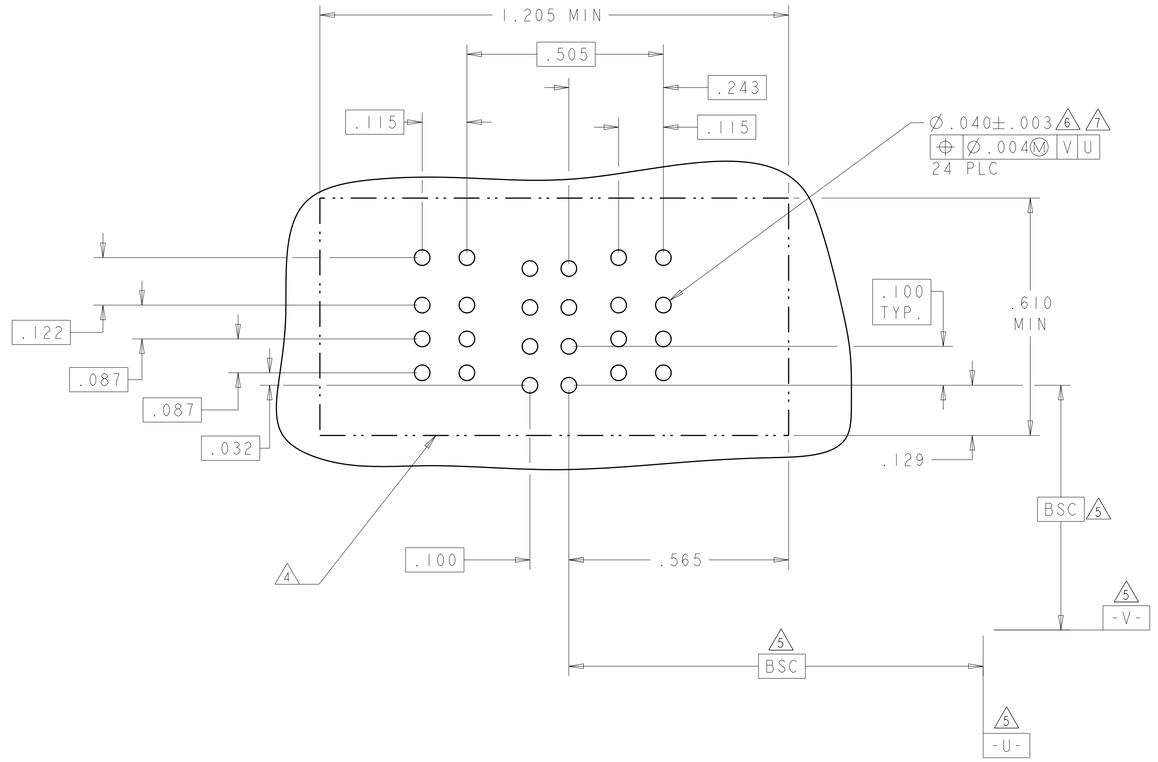
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER			SIGNAL							POWER				
			P7	P6	P5	7	6	5	4	3	2	1	P4	P3	P2	P1	
6450860-7	D C B A	HD		GS	GS			AP	AP	AP	AP	AP	GS	GS	GS	GS	HD
								AP	AP	AP	AP	AP					
								AP	AP	AP	AP	AP					
								AP	AP	AP	AP	AP					
4P + 28S + 3ACP																	

NO CONTACTS LOADED

PART NUMBER	ROWS		POWER		SIGNAL		POWER		
			P4	P3	2	1	P2	P1	
6450860-1	D C B A		LSI	LSI	AP	AP	LSI	LSI	
					AP	AP			
					AP	AP			
					AP	AP			
2LP + 8S + 2LP									





THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN D.ZHU 20DEC2007	TE Connectivity	
DIMENSIONS: INCHES	CHK S.ZHAO 20DEC2007	NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	APVD S.ZHAO -		
	PRODUCT SPEC 108-2292		
	APPLICATION SPEC 114-13251	SIZE A1	CAGE CODE 00779
MATERIAL - -	WEIGHT -	DRAWING NO C-6450860	RESTRICTED TO -
FINISH - -	CUSTOMER DRAWING	SCALE N/A	SHEET 8 OF 28 REV K2

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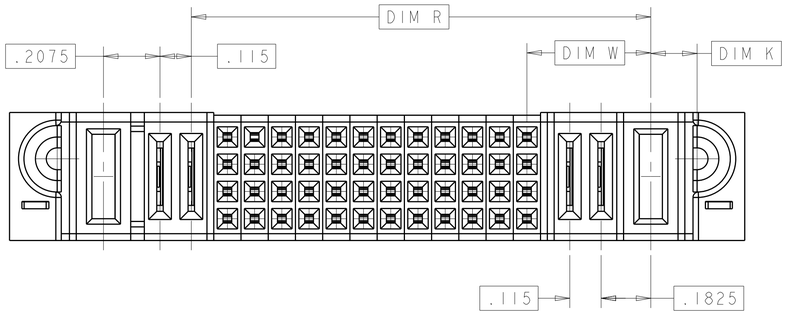
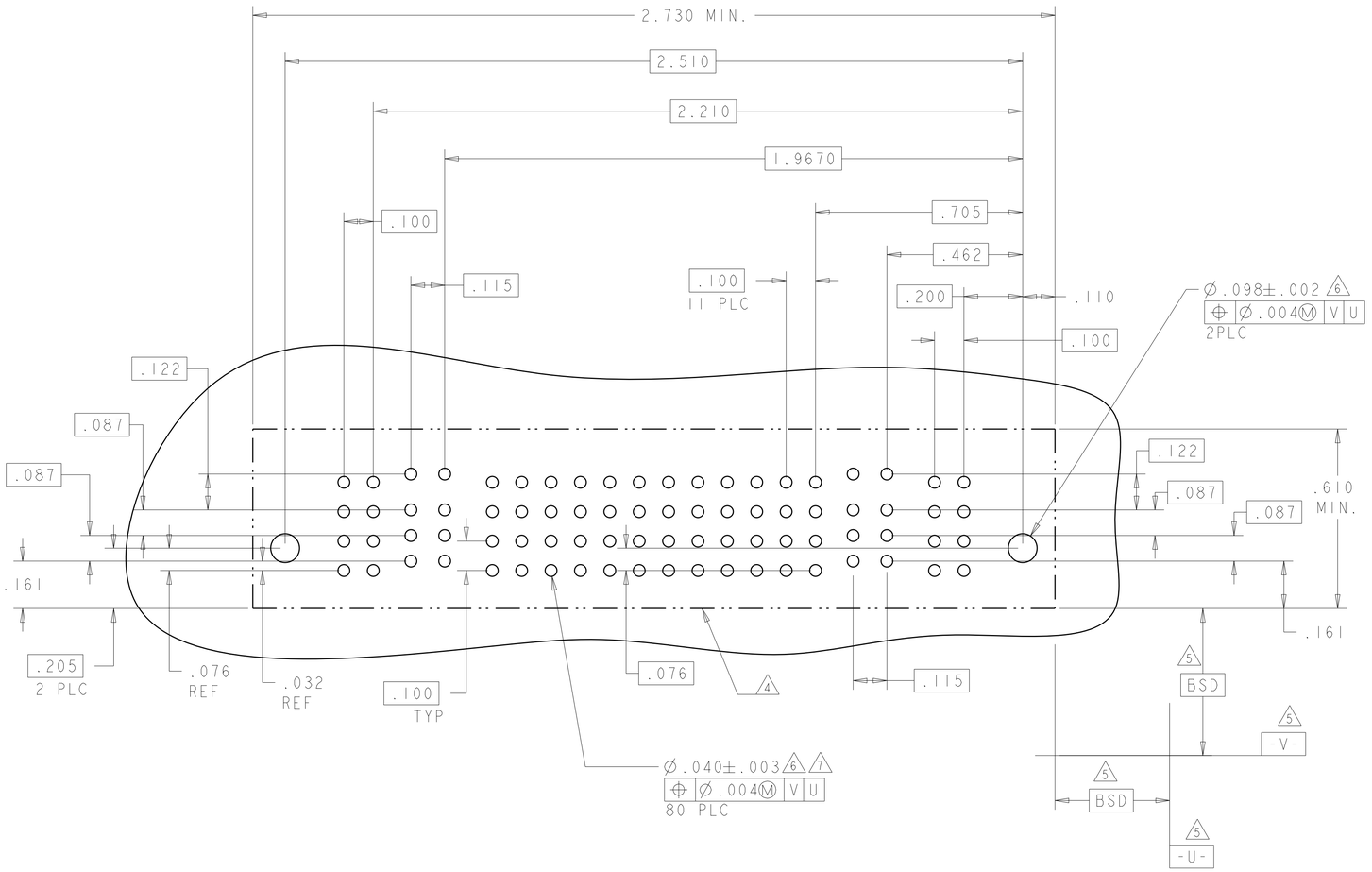
REVISIONS

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

PART NUMBER	ROWS		POWER			SIGNAL											POWER			
			P2	LP4	LP3	I2	I1	I0	9	8	7	6	5	4	3	2	1	LP2	LP1	P1	
6450860-9	D		GP	LSI	LSI	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	LSI	LSI	GP	
	C					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				
	A	HD				AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP				HD
1P + 2LP + 48S + 2LP + 1P																					



P/N:6450860-9 CONFIGURATION
UNSPECIFIED DIMENSION REFER TO SHEET 1



THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN D.ZHU 20DEC2007	TE Connectivity	
DIMENSIONS: INCHES	CHK S.ZHAO 20DEC2007	NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	APVD S.ZHAO -		
	PRODUCT SPEC 108-2292		
	APPLICATION SPEC 114-13251		
MATERIAL - -	WEIGHT -	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-6450860	RESTRICTED TO -
FINISH - -	CUSTOMER DRAWING	SCALE N/A / SHEET 9 OF 28	REV K2

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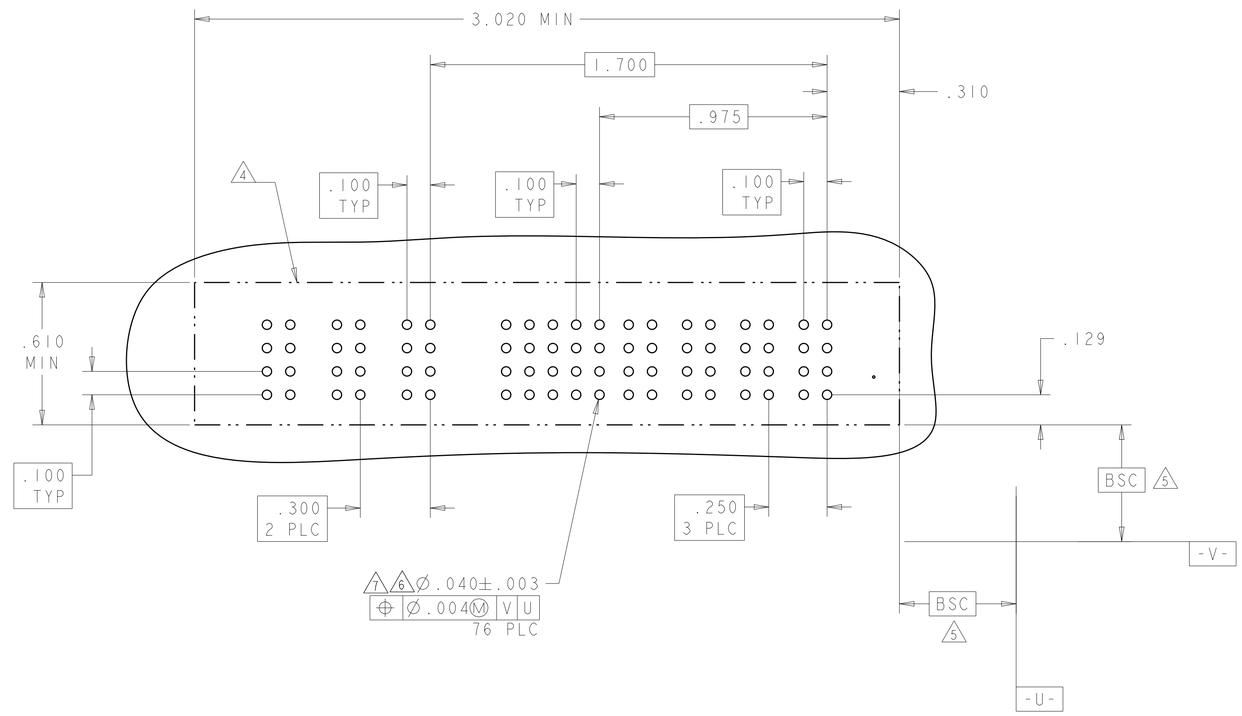
REVISIONS

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

PART NUMBER	ROWS		POWER			SIGNAL							POWER				
			P7	P6	P5	7	6	5	4	3	2	1	P4	P3	P2	P1	
1-6450860-0	D C B A		GS	GS	GS			AP	AP	AP	AP	AP	GS	GS	GS	GS	
								AP	AP	AP	AP	AP					
								AP	AP	AP	AP	AP					
								AP	AP	AP	AP	AP					
4P + 28S + 3ACP																	

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	D.ZHU 20DEC2007
CHK	S.ZHAO 20DEC2007
APVD	S.ZHAO -
PRODUCT SPEC	108-2292
APPLICATION SPEC	114-13251
WEIGHT	-

TE Connectivity

NAME
VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450860	-

CUSTOMER DRAWING | SCALE N/A | SHEET 10 OF 28 | REV K2

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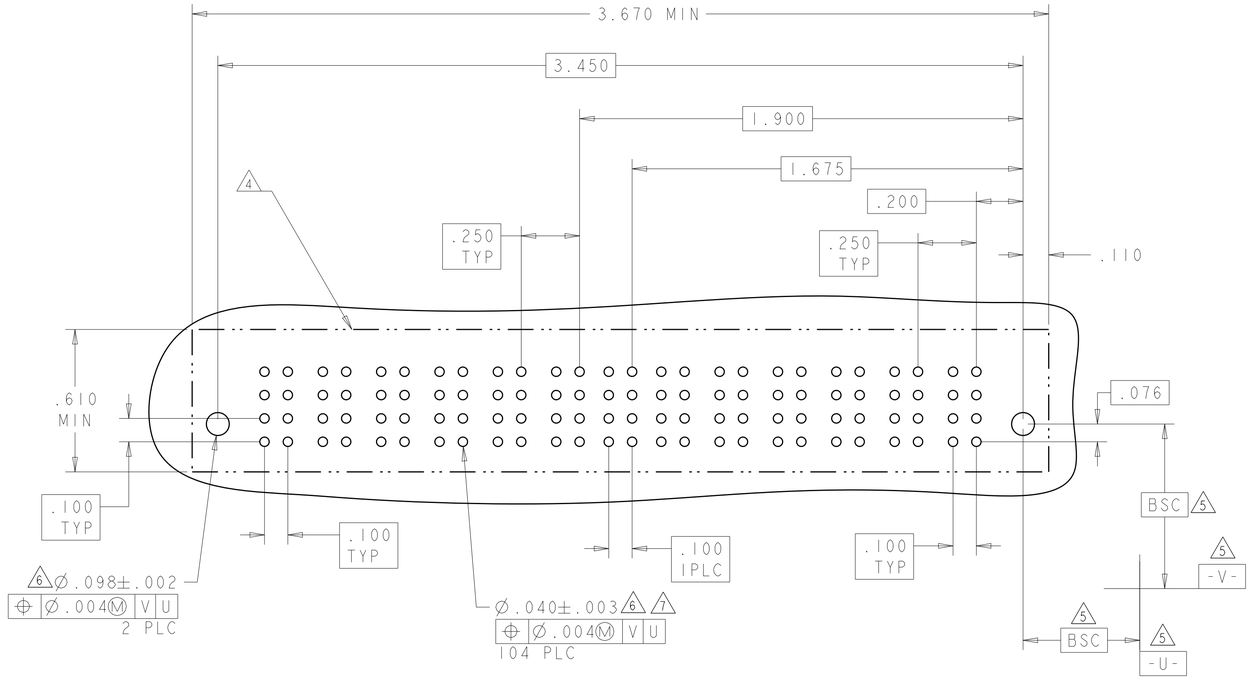
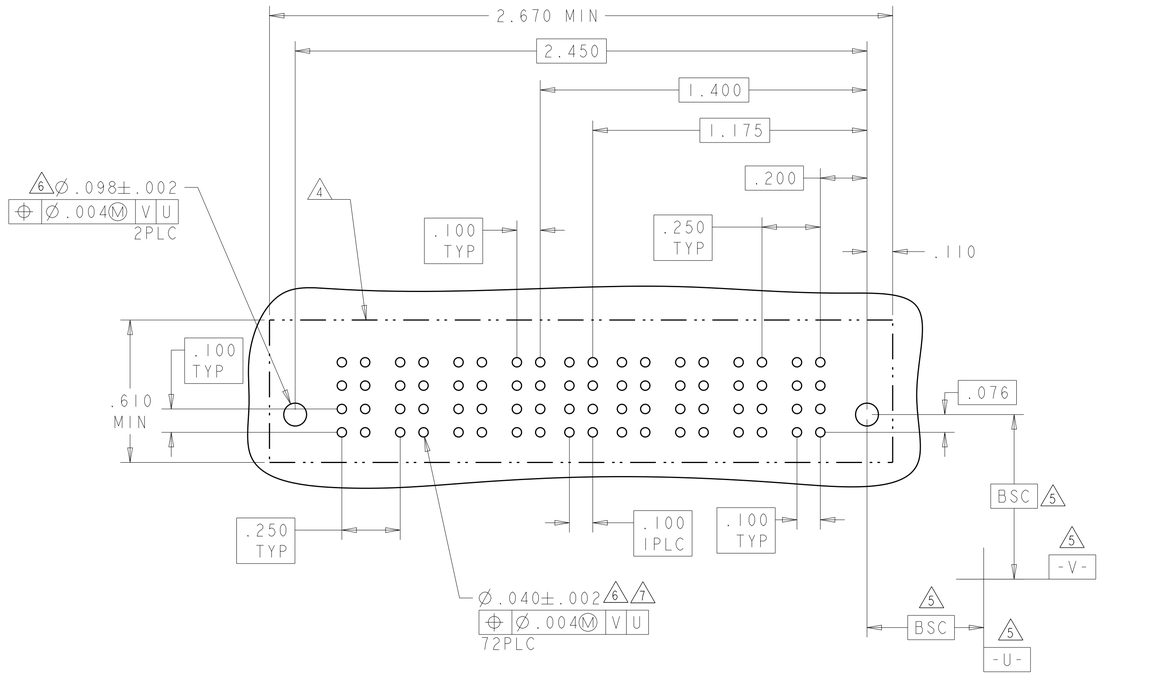
REVISIONS

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

PART NUMBER	ROWS		POWER						SIGNAL		POWER						
			P12	P11	P10	P9	P8	P7	2	1	P6	P5	P4	P3	P2	P1	
1-6450860-2	D C B A	HD	GS	GS	GS	GS	GS	GS	AP AP / AP AP / AP AP / AP AP		GS	GS	GS	GS	GS	GS	HD
6P + 8S + 6P																	

PART NUMBER	ROWS		POWER				SIGNAL		POWER				
			P8	P7	P6	P5	2	1	P4	P3	P2	P1	
1-6450860-3	D C B A	HD	GS	GS	GS	GS	AP AP / AP AP / AP AP / AP AP		GS	GS	GS	GS	HD
4P + 8S + 4P													





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 D.ZHU 20DEC2007
CHK S.ZHAO 20DEC2007
APVD S.ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450860	-

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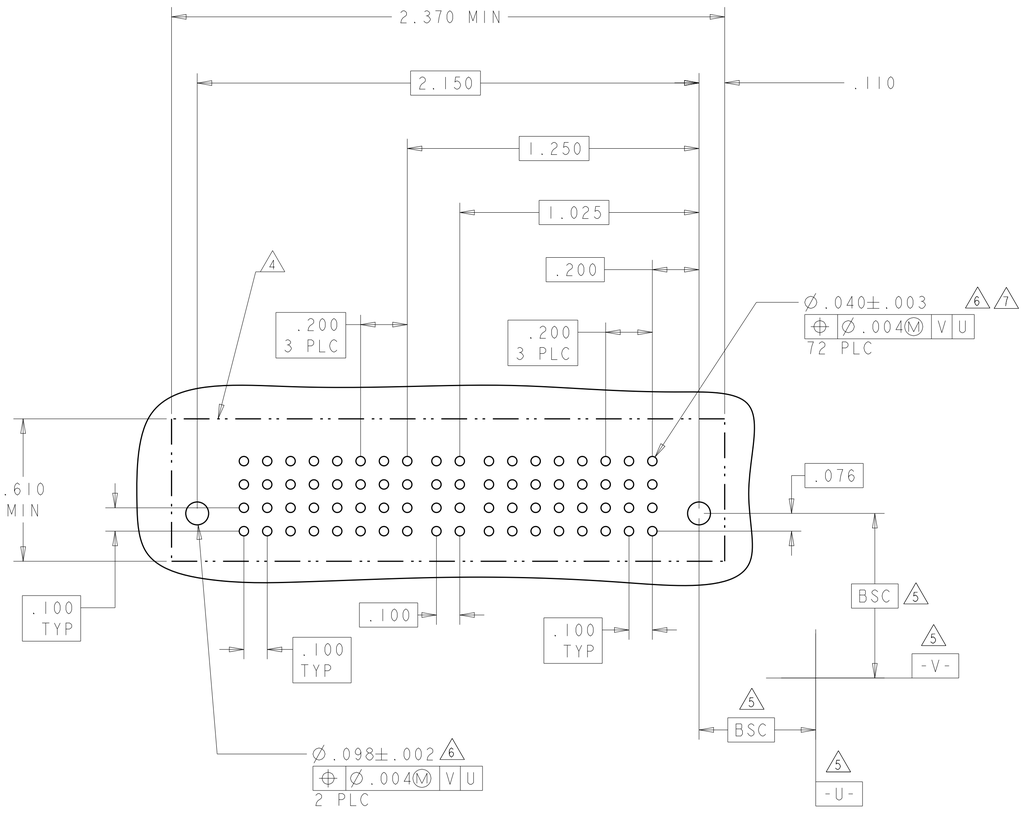
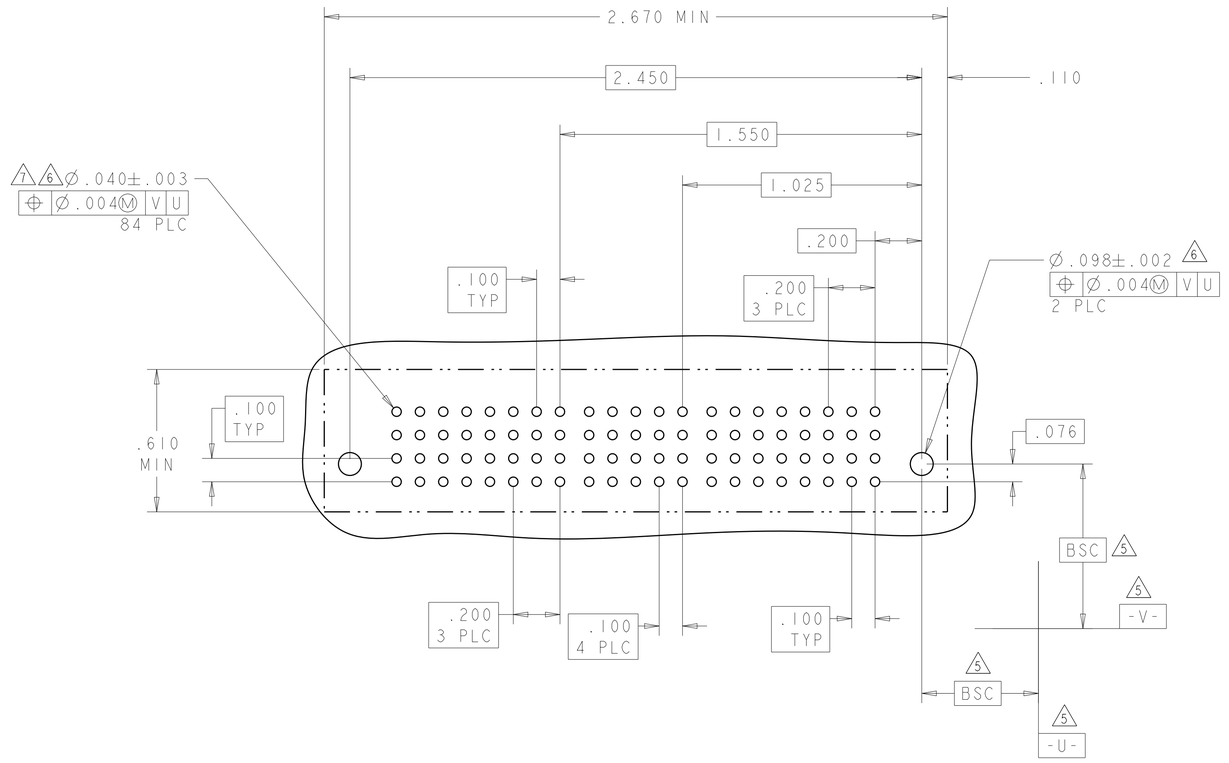
REVISIONS

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	
1-6450860-4	D C B A	HD	GS	GS	GS	GS	AP AP AP AP AP AP		GS	GS	GS	GS	HD
4HDP + 8S + 4HDP													

PART NUMBER	ROWS		POWER				SIGNAL					POWER				
			P8	P7	P6	P5	5	4	3	2	1	P4	P3	P2	P1	
1-6450860-5	D C B A	HD	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
4HDP + 20S + 4HDP																





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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 D.ZHU	20DEC2007
CHK S.ZHAO	20DEC2007
APVD S.ZHAO	-
PRODUCT SPEC	108-2292
APPLICATION SPEC	114-13251
WEIGHT -	

TE Connectivity

NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450860	-

CUSTOMER DRAWING | SCALE N/A | SHEET 12 OF 28 | REV K2

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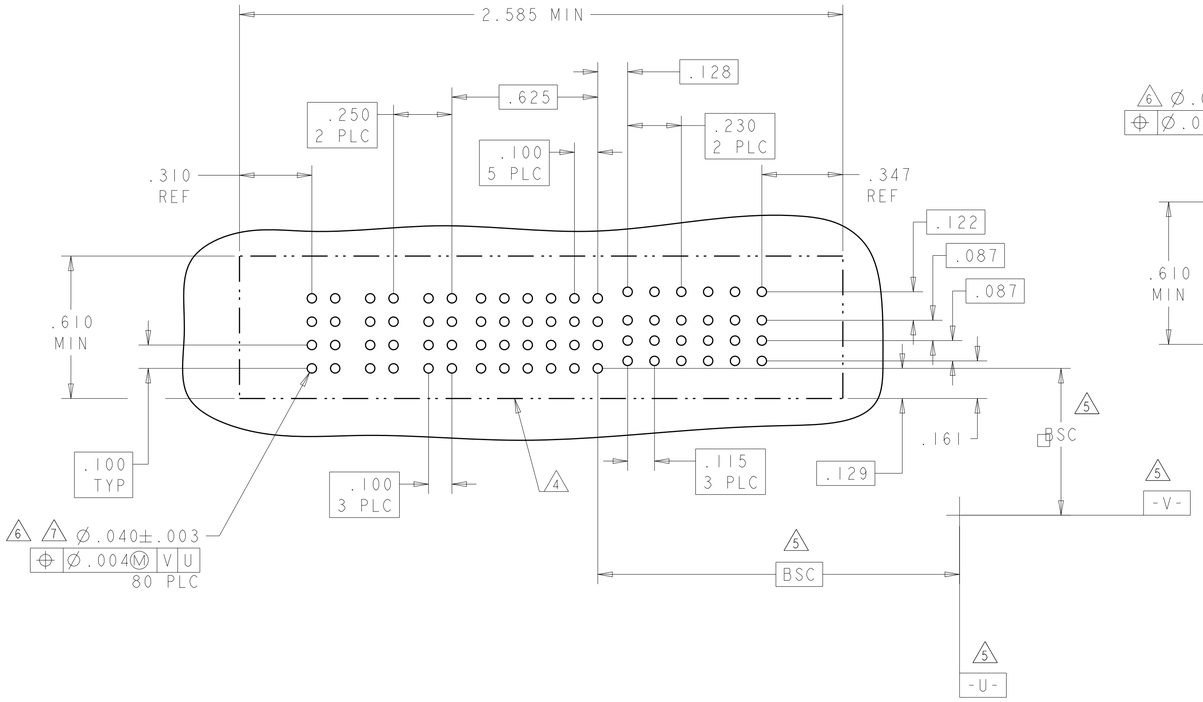
REVISIONS

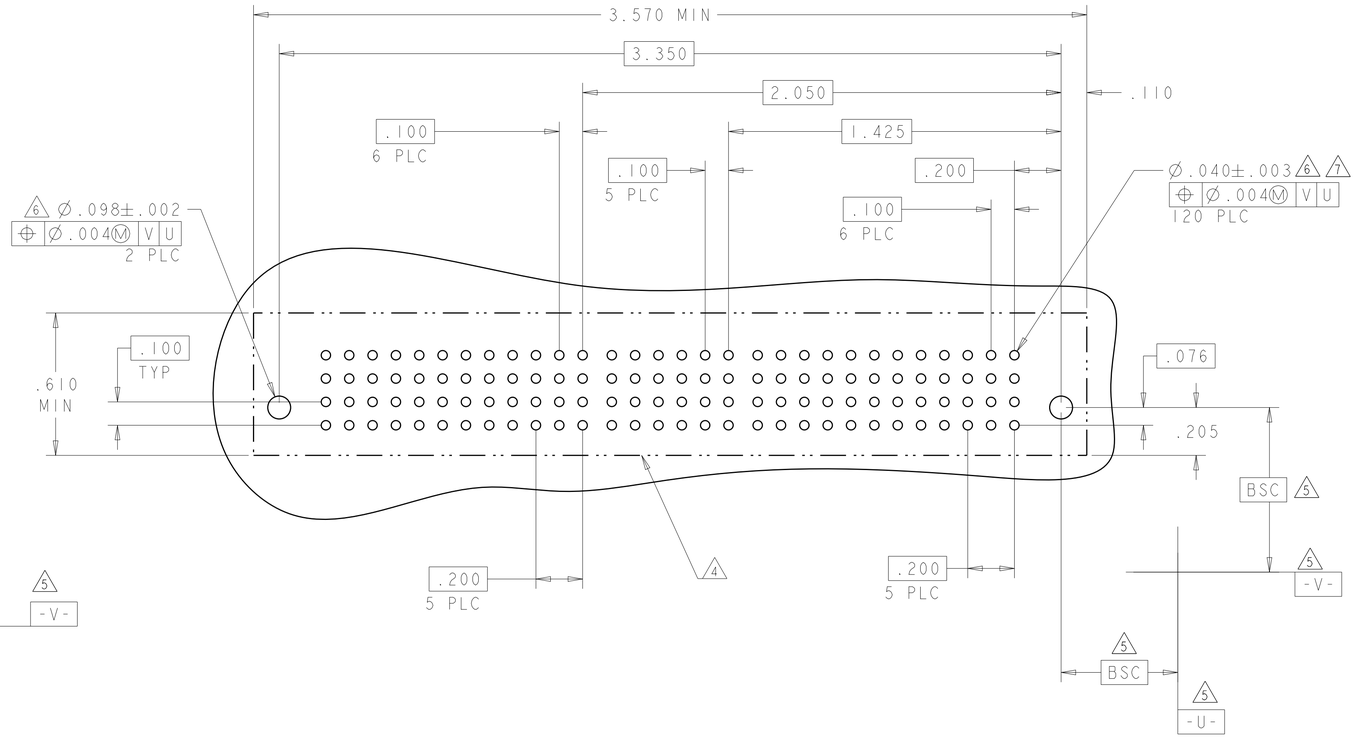
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER			SIGNAL						POWER						
		P3	P2	P1	6	5	4	3	2	1	LP6	LP5	LP4	LP3	LP2	LP1	
1-6450860-6	D C B A	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	LSI	LSI	LSI	LSI	LSI	LSI	
6LP + 24S + 3P																	

(D3)

PART NUMBER	ROWS	POWER						SIGNAL						POWER						
		P12	P11	P10	P9	P8	P7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
1-6450860-7	D C B A	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	
6HDP + 24S + 6HDP																				





THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. ZHU 20DEC2007	TE Connectivity
		CHK S. ZHAO 20DEC2007	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	APVD S. ZHAO -	NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
		PRODUCT SPEC 108-2292	
		APPLICATION SPEC 114-13251	SIZE A1 CAGE CODE 00779 DRAWING NO C-6450860 RESTRICTED TO -
MATERIAL - -	FINISH - -	WEIGHT -	
		CUSTOMER DRAWING	SCALE N/A SHEET 13 OF 28 REV K2

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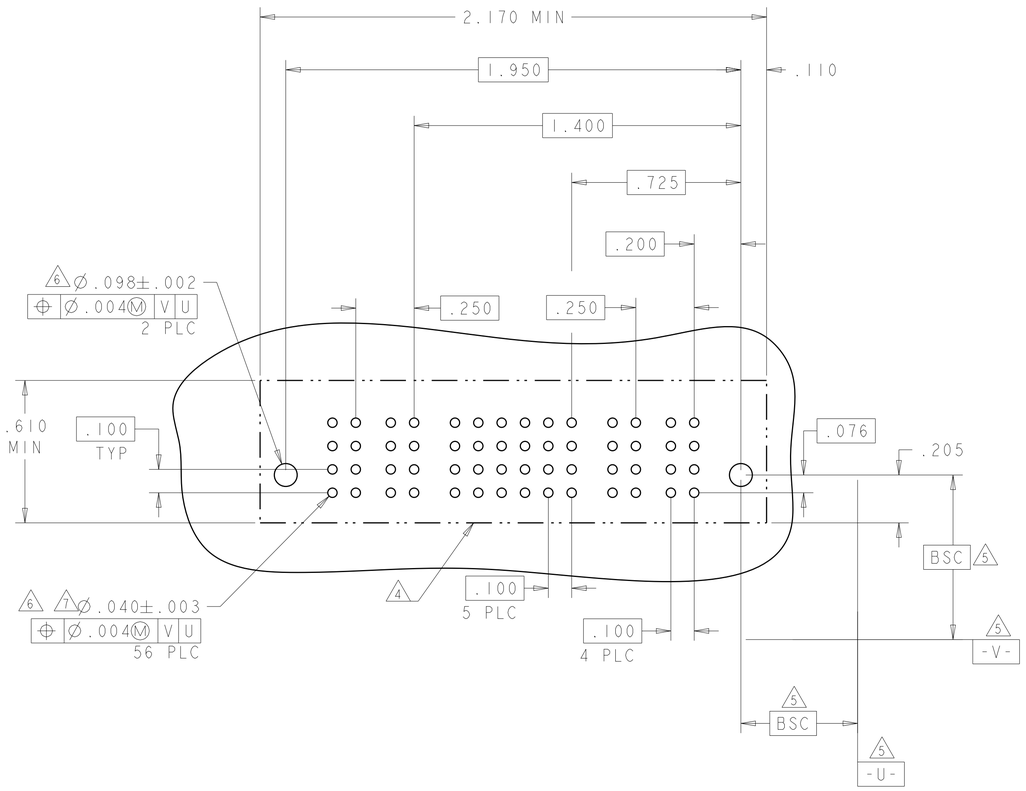
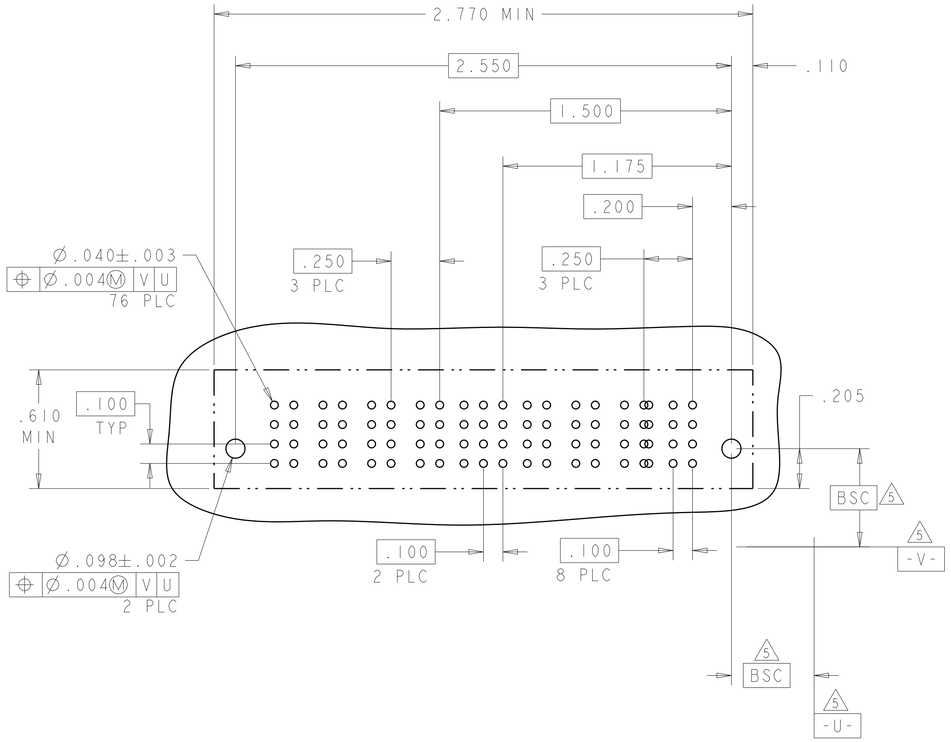
REVISIONS

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

PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P4	P3	6	5	4	3	2	1	P2	P1	
2-6450860-0	D		GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	
	C				AP	AP	AP	AP	AP	AP			
	B				AP	AP	AP	AP	AP	AP			
	A				AP	AP	AP	AP	AP	AP			
2P + 24S + 2P													

PART NUMBER	ROWS		POWER				SIGNAL			POWER				
			P8	P7	P6	P5	3	2	1	P4	P3	P2	P1	
2-6450860-8	D		GS	GS	GS	GS	AP	AP	AP	GS	GS	GS	GS	
	C						AP	AP	AP					
	B						AP	AP	AP					
	A	HD					AP	AP	AP					HD
4P + 12S + 4P														





THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.ZHU 20DEC2007	TE Connectivity
		CHK S.ZHAO 20DEC2007	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±.1 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	APVD S.ZHAO -	NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
		PRODUCT SPEC 108-2292	
		APPLICATION SPEC 114-13251	SIZE A1 CAGE CODE 00779 DRAWING NO C-6450860 RESTRICTED TO -
MATERIAL - -	FINISH - -	WEIGHT -	
		CUSTOMER DRAWING	SCALE N/A SHEET 14 OF 28 REV K2

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LOC	DIST
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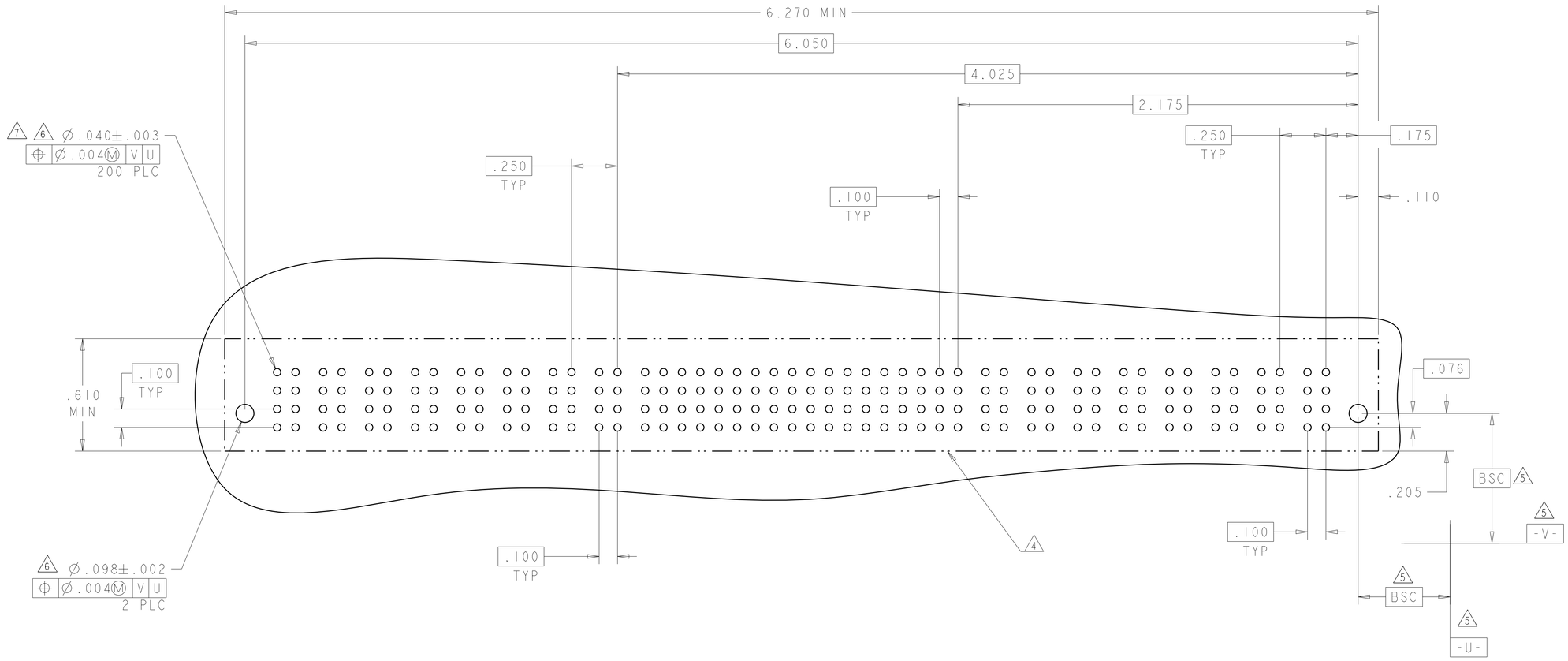
REVISIONS

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

PART NUMBER	ROWS	POWER	SIGNAL	POWER
		P16 P15 P14 P13 P12 P11 P10 P9	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
2-6450860-1	D	GP 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	GS GS GS GS GS GS GS GP
	C		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	
	A		AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP	
		HD		HD
8P + 72S + 8P				



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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 D.ZHU 20DEC2007
CHK S.ZHAO 20DEC2007
APVD S.ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450860	-

CUSTOMER DRAWING SCALE N/A SHEET 15 OF 28 REV K2

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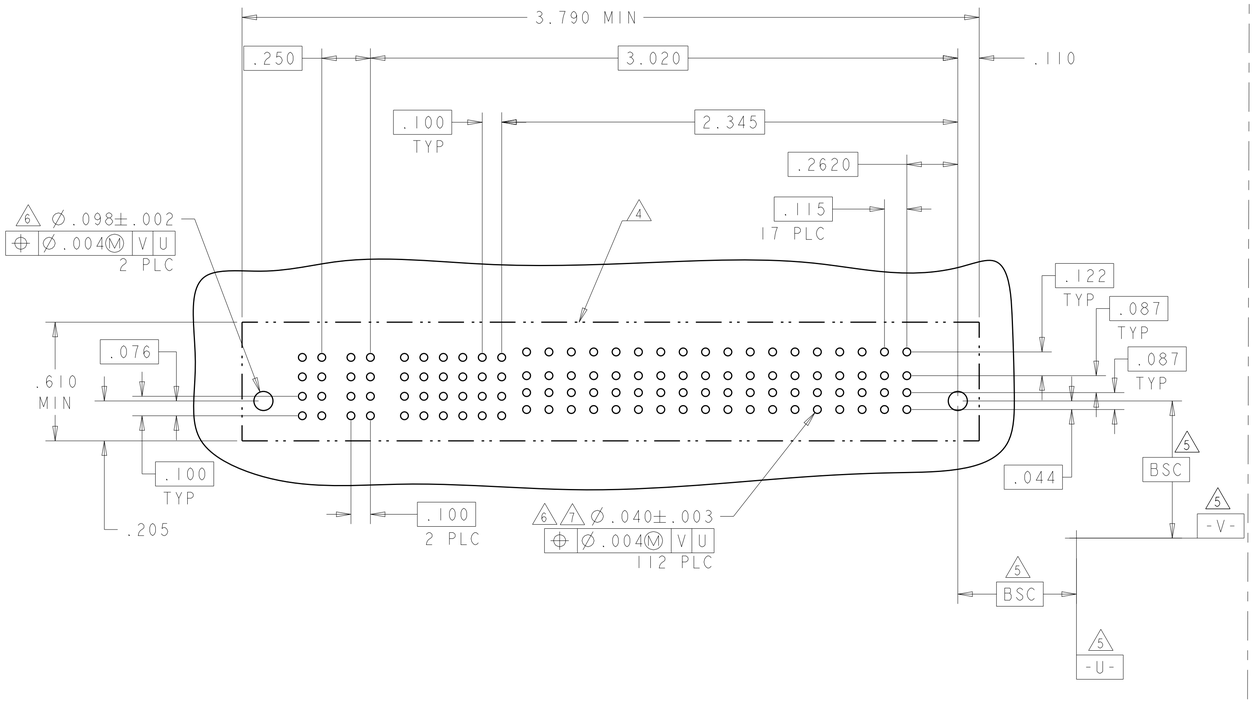
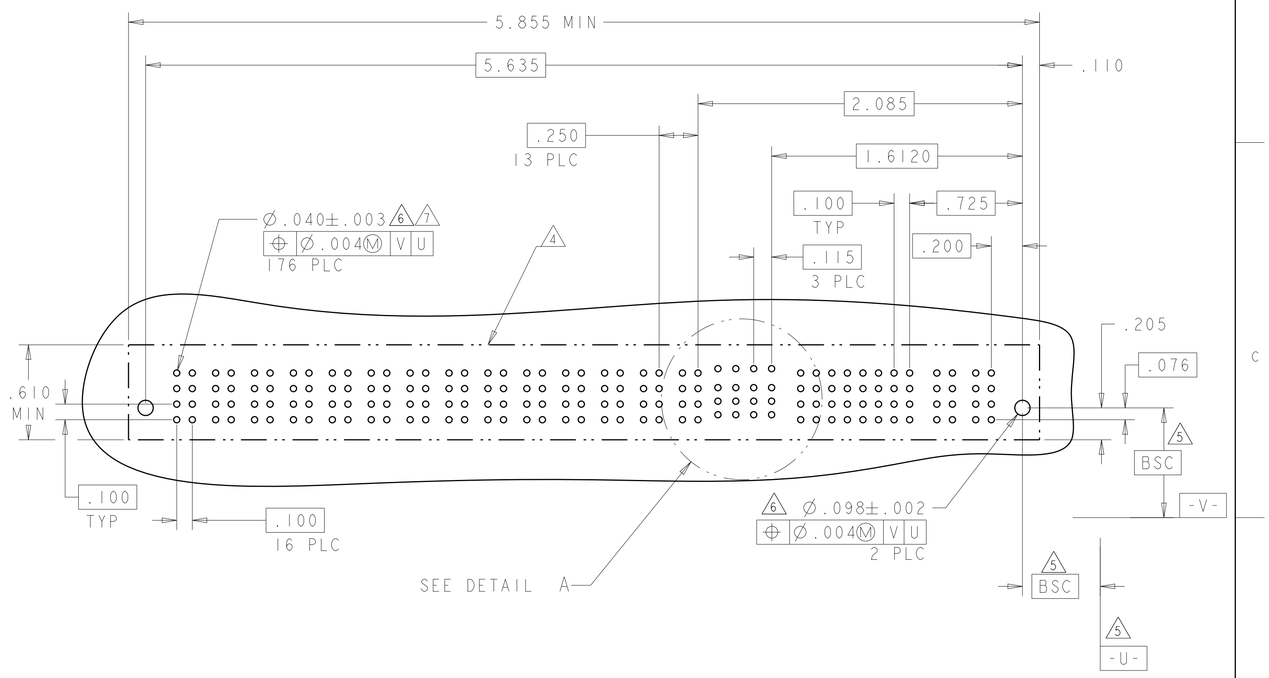
REVISIONS

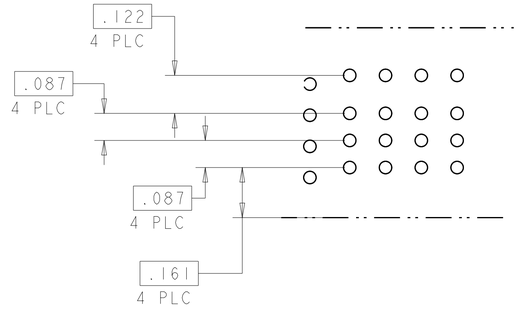
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER		SIGNAL						POWER																					
			P2	P1	6	5	4	3	2	1	LP18	LP17	LP16	LP15	LP14	LP13	LP12	LP11	LP10	LP9	LP8	LP7	LP6	LP5	LP4	LP3	LP2	LP1				
2-6450860-5	D		GS	GS	AP	AP	AP	AP	AP	AP	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI				
	C				AP	AP	AP	AP	AP	AP																						
	B				AP	AP	AP	AP	AP	AP																						
	A	HD			AP	AP	AP	AP	AP	AP																					HD	
18LP + 24S + 2P																																



PART NUMBER	ROWS		POWER																LOW POWER				SIGNAL								POWER			
			P16	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3					8	7	6	5	4	3	2	1	P2	P1		
2-6450860-6	D		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	LP4	LP3	LP2	LP1	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS		
	C																LSI	LSI	LSI	LSI	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	
2P + 32S + 4LP + 14P																																





DETAIL A
SCALE 4:1

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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 D ZHU 20DEC2007
CHK S ZHAO 20DEC2007
APVD S ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450860	-

CUSTOMER DRAWING | SCALE N/A | SHEET 16 OF 28 | REV K2

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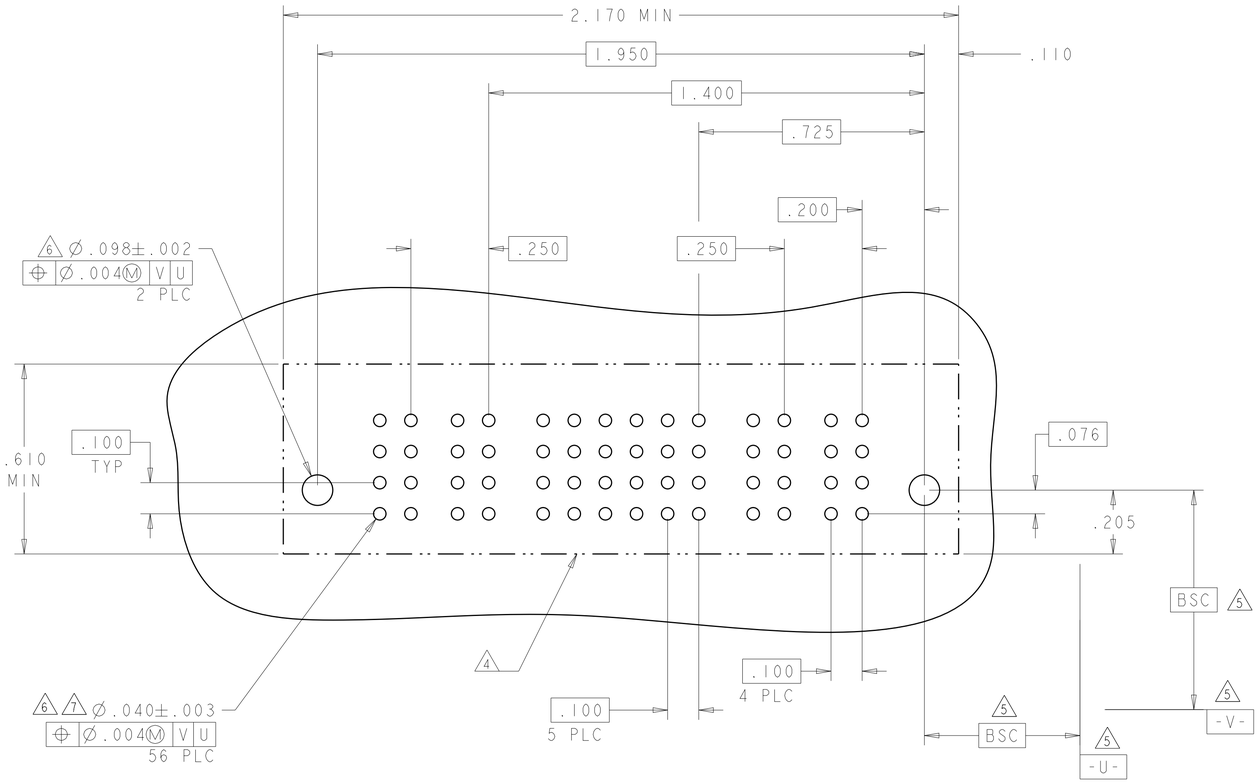
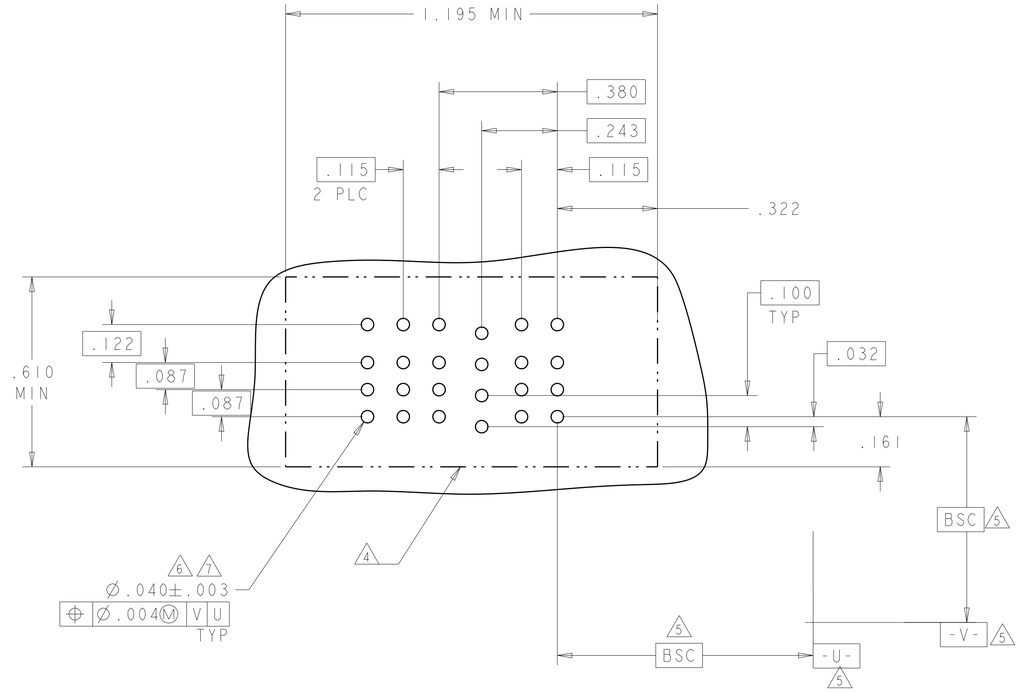
REVISIONS

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

PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P4	P3	6	5	4	3	2	1	P2	P1	
2-6450860-9	D		GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	
	C				AP	AP	AP	AP	AP	AP			
	B				AP	AP	AP	AP	AP	AP			
	A	HD			AP	AP	AP	AP	AP	AP			HD
2P + 24S + 2P													

PART NUMBER	ROWS		POWER			SIGNAL	POWER		
			P5	P4	P3	1	P2	P1	
3-6450860-0	D		LSI	LSI	LSI	AP	LSI	LSI	
	C					AP			
	B					AP			
	A					AP			
2LP + 4S + 3LP									





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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 D.ZHU 20DEC2007
CHK S.ZHAO 20DEC2007
APVD S.ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME
VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450860	-

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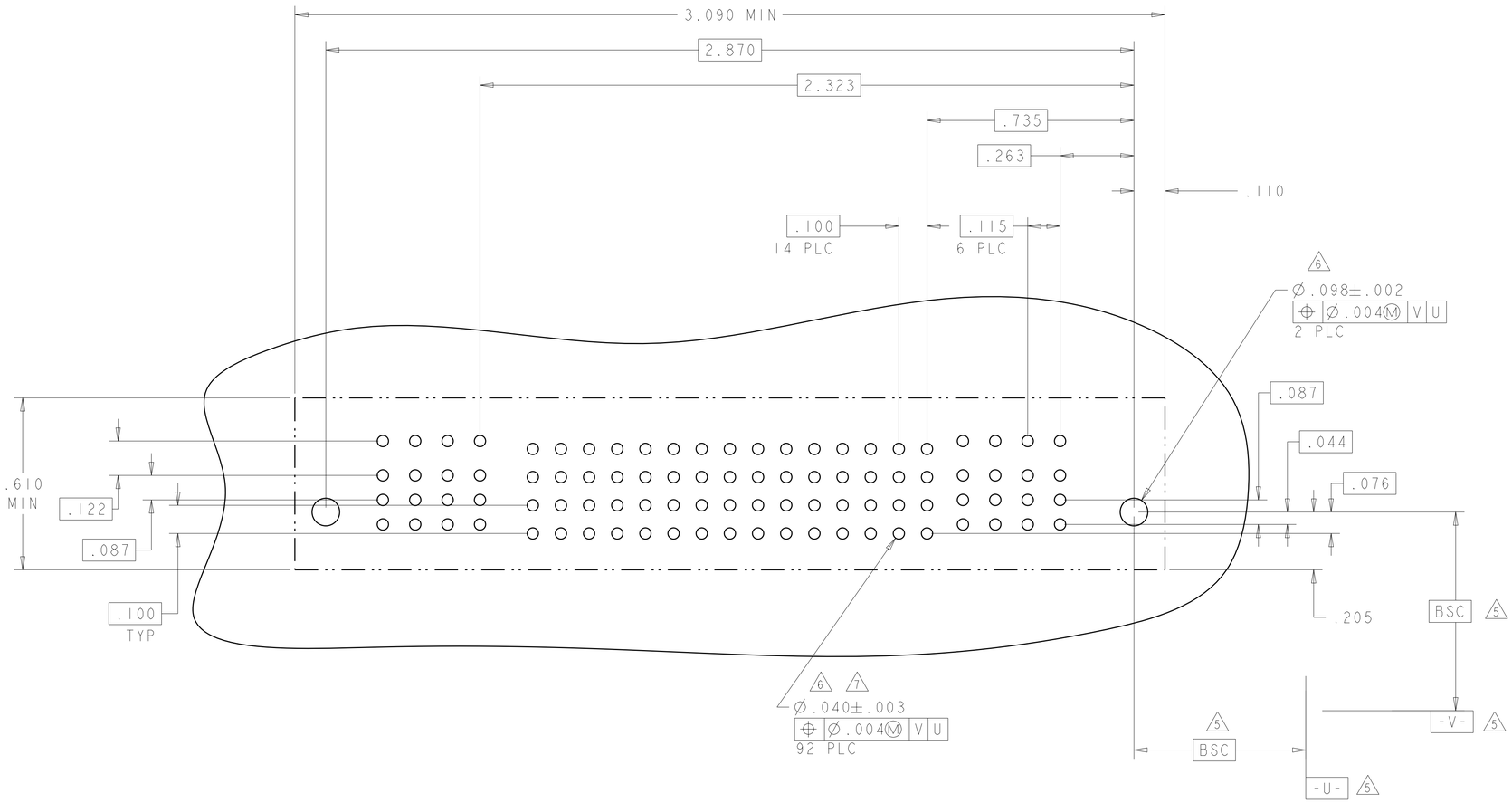
LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS		POWER				SIGNAL													POWER					
			P8	P7	P6	P5	I5	I4	I3	I2	I1	I0	9	8	7	6	5	4	3	2	1	P4	P3	P2	P1	
3-6450860-1	D		LSI	LSI	LSI	LSI	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	LSI	LSI	LSI	LSI	
	C						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					
	A	HD					AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP					HD
4LP + 60S + 4LP																										

G4



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

MATERIAL - -
FINISH - -

DWN D ZHU 20DEC2007
CHK S ZHAO 20DEC2007
APVD S ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450860	-

CUSTOMER DRAWING | SCALE N/A | SHEET 18 OF 28 | REV K2

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LOC	DIST
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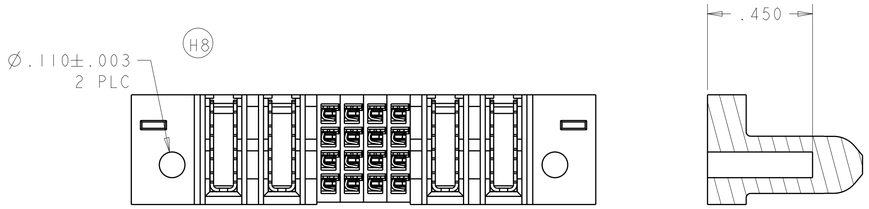
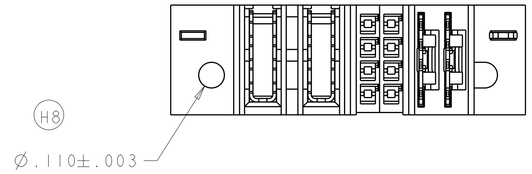
REVISIONS

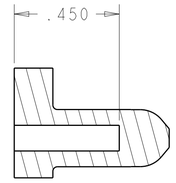
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



SECTION P-P

3-6450860-2



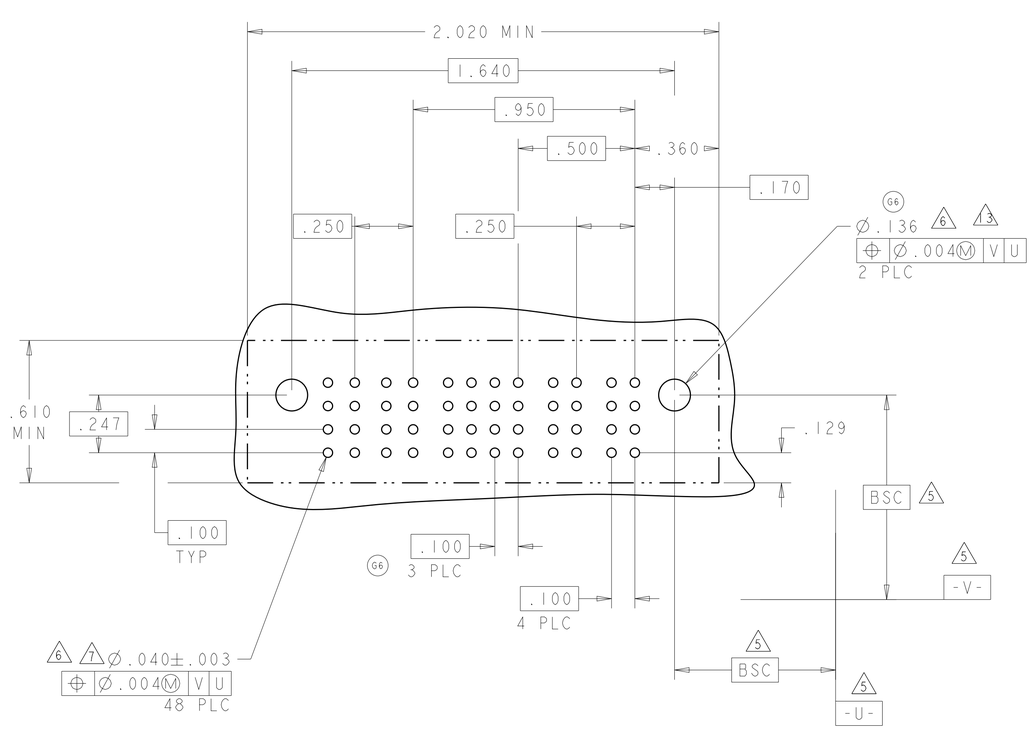


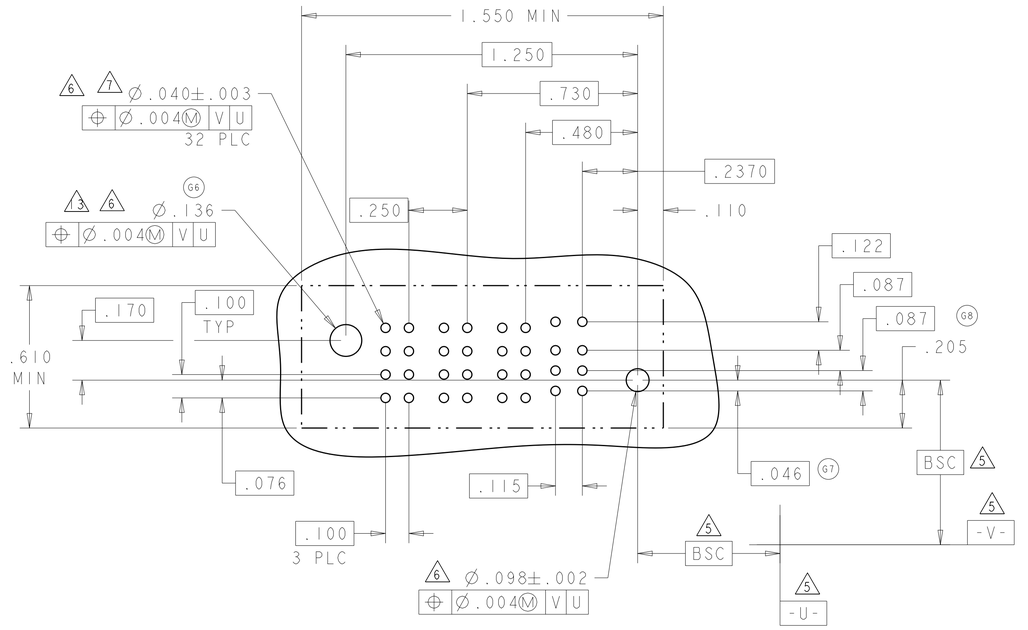
SECTION P-P

3-6450860-3

PART NUMBER	ROWS		POWER		SIGNAL				POWER	
			P4	P3	3	2	1	2	P2	P1
3-6450860-2	D C B A		GS	GS	AP AP AP AP	AP AP AP AP	AP AP AP AP	AP AP AP AP	GS	GS
2P + 16S + 2P										

PART NUMBER	ROWS		POWER		SIGNAL		POWER			
			P4	P3	2	1	P2	P1		
3-6450860-3	D C B A		GS	GS	AP AP AP AP AP AP AP AP		LSI	LSI	HD	(G5)
2LP + 8S + 2P										





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 D ZHU	20DEC2007
CHK S ZHAO	20DEC2007
APVD S ZHAO	-
PRODUCT SPEC	108-2292
APPLICATION SPEC	114-13251
WEIGHT	-

TE Connectivity

NAME
VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450860	-

CUSTOMER DRAWING

SCALE N/A SHEET 19 OF 28 REV K2

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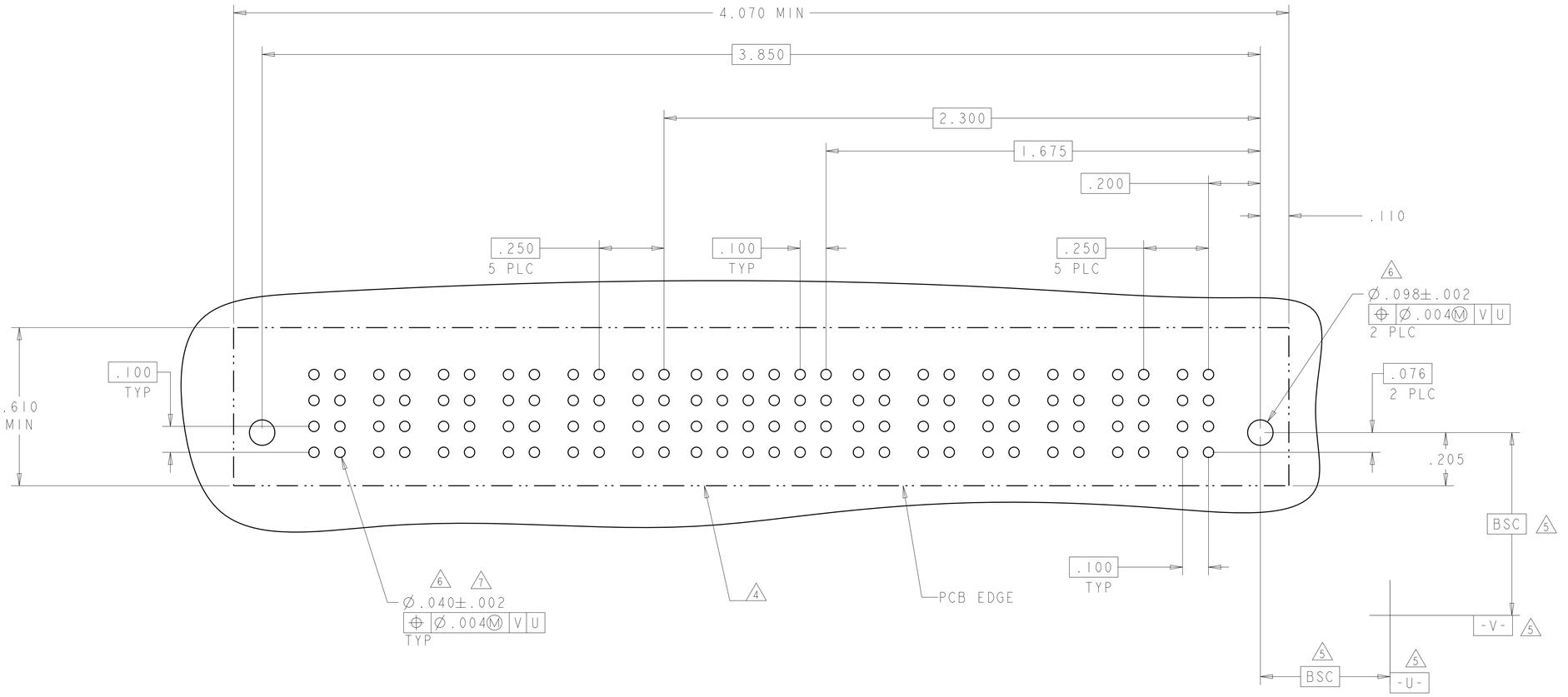
REVISIONS

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

PART NUMBER	ROWS		POWER						SIGNAL						POWER						
			P12	P11	P10	P9	P8	P7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
3-6450860-5	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	HD							AP	AP	AP	AP	AP	AP							HD
6P + 24S + 6P																					



THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN D.ZHU 20DEC2007	TE Connectivity	
DIMENSIONS: INCHES	CHK S.ZHAO 20DEC2007	NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	APVD S.ZHAO -		
	PRODUCT SPEC 108-2292		
	APPLICATION SPEC 114-13251	SIZE A1	CAGE CODE 00779
MATERIAL - -	WEIGHT -	DRAWING NO C-6450860	RESTRICTED TO -
FINISH - -	CUSTOMER DRAWING	SCALE N/A	SHEET 20 OF 28 REV K2

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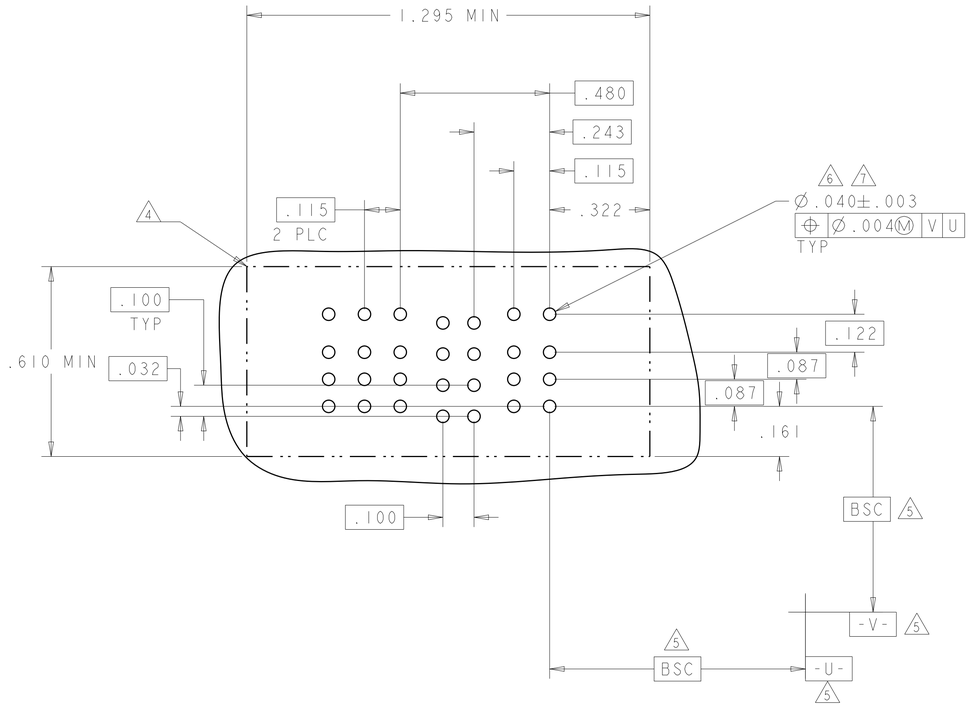
REVISIONS

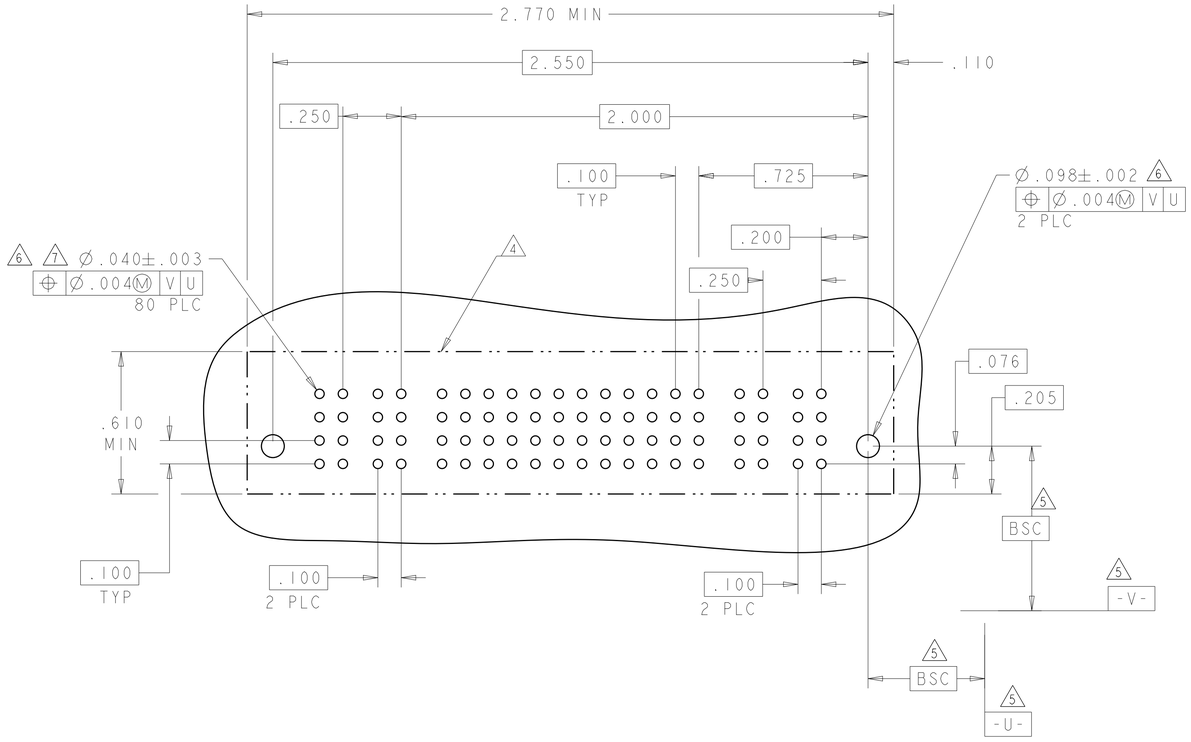
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER		SIGNAL										POWER		
			P4	P3	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1	
3-6450860-6	D	HD	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	HD
	C				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			
	A				AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP			
2P + 48S + 2P																			

G3

PART NUMBER	ROWS		POWER			SIGNAL		POWER		
			P5	P4	P3	2	1	P2	P1	
3-6450860-4	D		LSI	LSI	LSI	AP	AP	LSI	LSI	
	C					AP	AP			
	B					AP	AP			
	A					AP	AP			
2LP + 8S + 3LP										





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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 D.ZHU 20DEC2007
CHK S.ZHAO 20DEC2007
APVD S.ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450860	-

SCALE N/A SHEET 21 OF 28 REV K2

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REVISIONS

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

H5

PART NUMBER	ROWS		POWER	SIGNAL			POWER			
			P1	3	2	1	LP4	LP3	LP2	LP1
3-6450860-9	D C B A		GS	AP AP AP AP AP AP AP AP AP AP AP AP			LSI	LSI	LSI	LSI
4LP + 12S + 1P										

PART NUMBER	ROWS		POWER	SIGNAL						POWER	
			P2	6	5	4	3	2	1	P1	
4-6450860-0	D C B A		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	
1P + 24S + 1P											

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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 D.ZHU 20DEC2007
CHK S.ZHAO 20DEC2007
APVD S.ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450860	-

CUSTOMER DRAWING | SCALE N/A | SHEET 22 OF 28 | REV K2

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LOC	DIST
ES	00

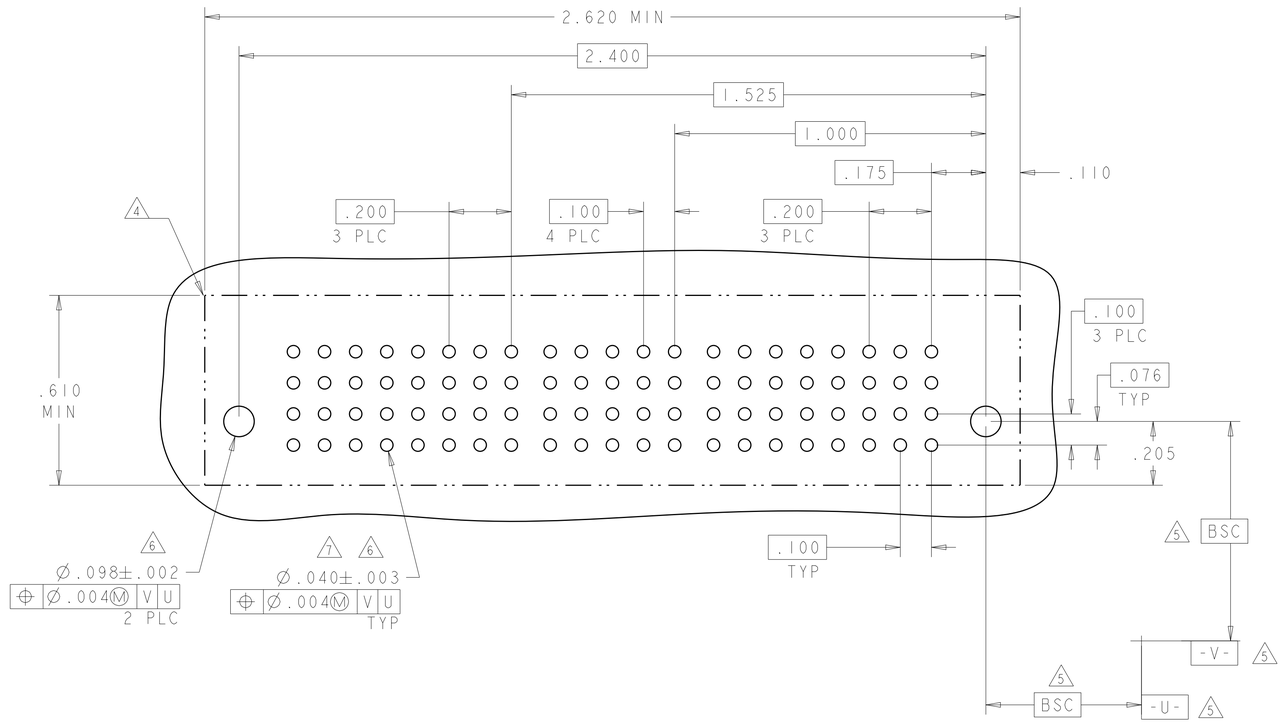
REVISIONS

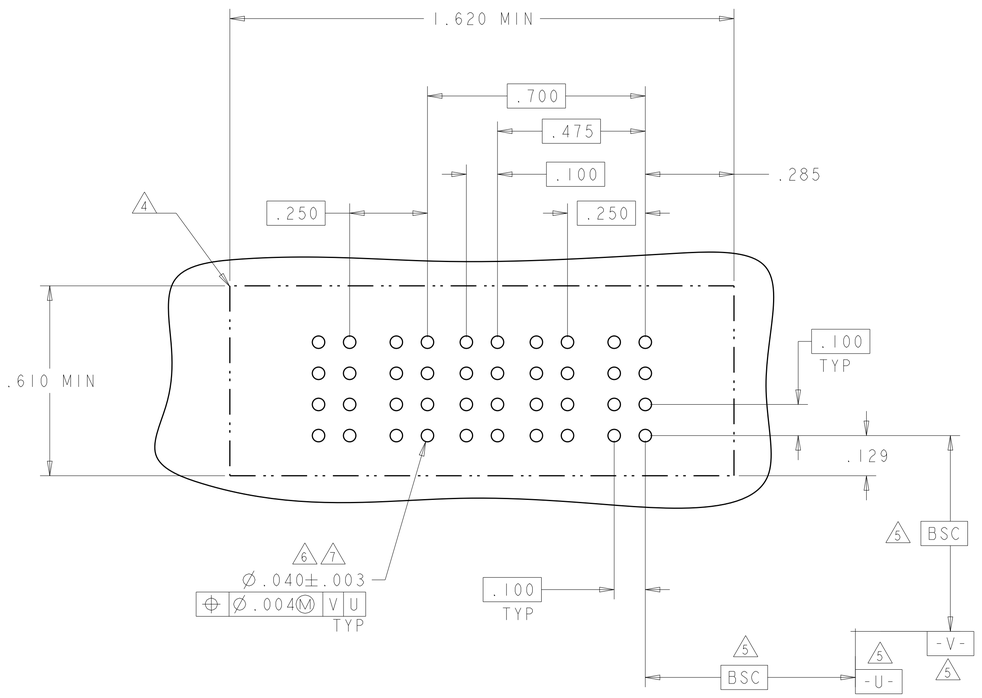
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

H7

PART NUMBER	ROWS		POWER				SIGNAL					POWER				
			P8	P7	P6	P5	5	4	3	2	1	P4	P3	P2	P1	
4-6450860-1	D C B A	HD	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
4HDP + 20S + 4HDP																

PART NUMBER	ROWS		POWER		SIGNAL		POWER		
			P4	P3	2	1	P2	P1	
4-6450860-3	D C B A		GS	GS	AP AP AP AP AP AP AP AP		GS	GS	
2P + 8S + 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	D.ZHU	20DEC2007
CHK	S.ZHAO	20DEC2007
APVD	S.ZHAO	-
PRODUCT SPEC	108-2292	
APPLICATION SPEC	114-13251	
WEIGHT	-	

TE Connectivity

NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450860	-

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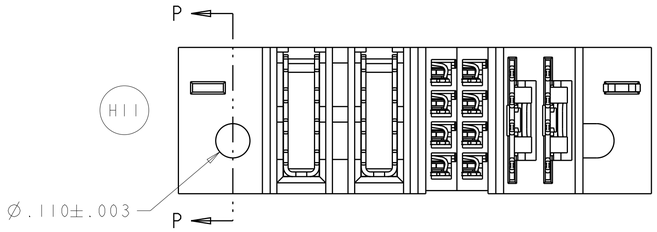
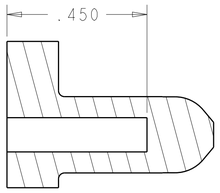
REVISIONS

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

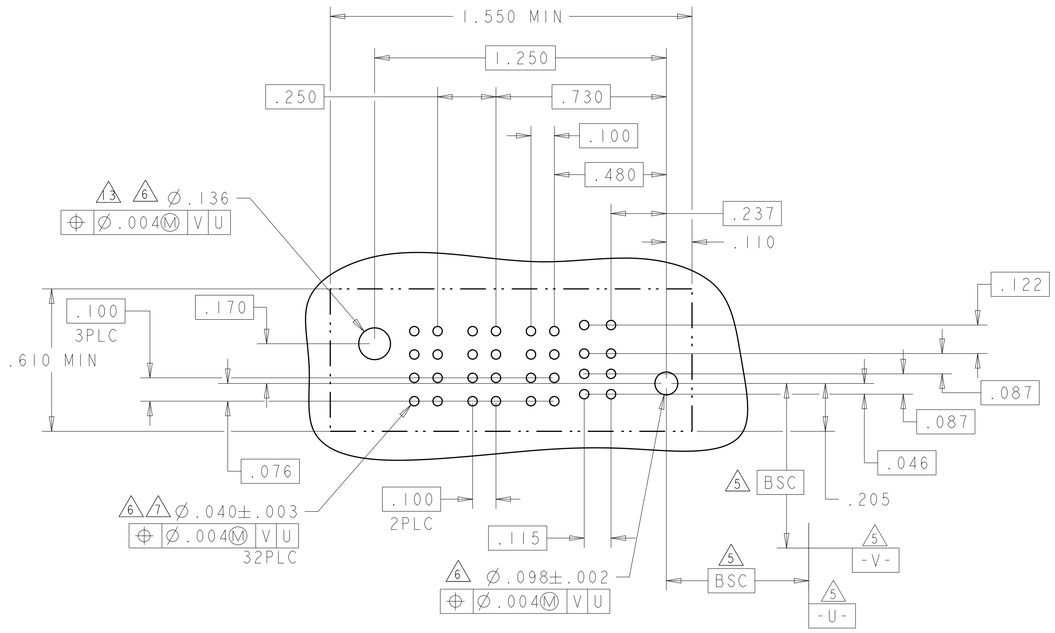




SECTION P-P

4-6450860-2

PART NUMBER	ROWS		POWER		SIGNAL		POWER		
			P4	P3	2	1	P2	P1	
4-6450860-2	D C B A		GS	GP	AP AP / AP AP / AP AP / AP AP		LSI	LSI	HD
2LP + 8S + 2P									



RECOMMENDED PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.ZHU 20DEC2007	TE Connectivity
		CHK S.ZHAO 20DEC2007	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	APVD S.ZHAO -	NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
		PRODUCT SPEC 108-2292	
		APPLICATION SPEC 114-13251	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-6450860 · RESTRICTED TO -
MATERIAL - -	FINISH - -	WEIGHT -	CUSTOMER DRAWING · SCALE N/A · SHEET 24 OF 28 · REV K2

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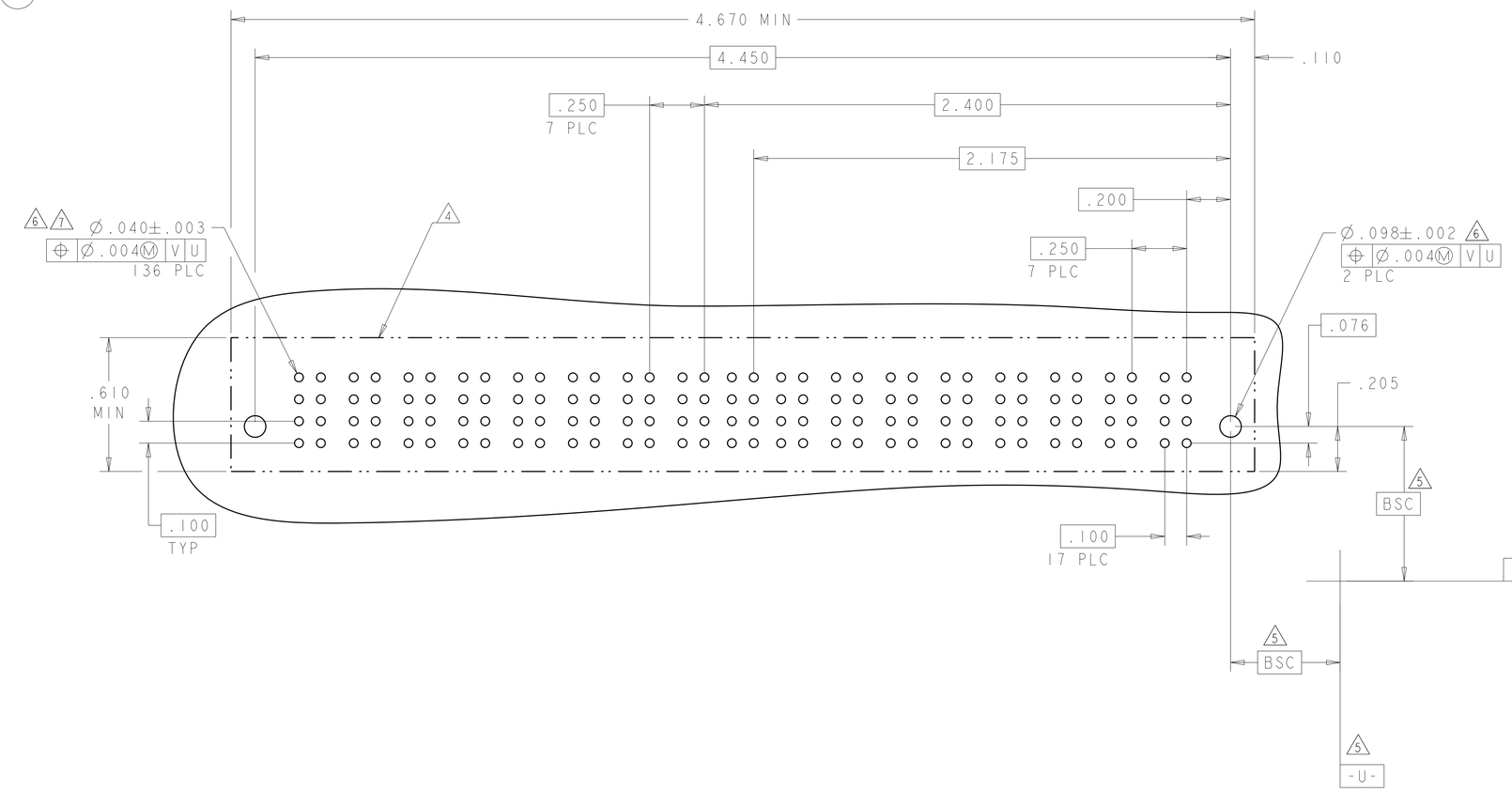
LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS	POWER P16	POWER P15	POWER P14	POWER P13	POWER P12	POWER P11	POWER P10	POWER P9	SIGNAL 2	SIGNAL 1	POWER P8	POWER P7	POWER P6	POWER P5	POWER P4	POWER P3	POWER P2	POWER P1
4-6450860-4	D	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS
	C									AP	AP								
	B									AP	AP								
	A									AP	AP								
8P + 8S + 8P																			

J2



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

MATERIAL - -
FINISH - -

DWN D.ZHU	20DEC2007
CHK S.ZHAO	20DEC2007
APVD S.ZHAO	-
PRODUCT SPEC	108-2292
APPLICATION SPEC	114-13251
WEIGHT	-

TE Connectivity

NAME VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450860	-

CUSTOMER DRAWING | SCALE N/A | SHEET 25 OF 28 | REV K2

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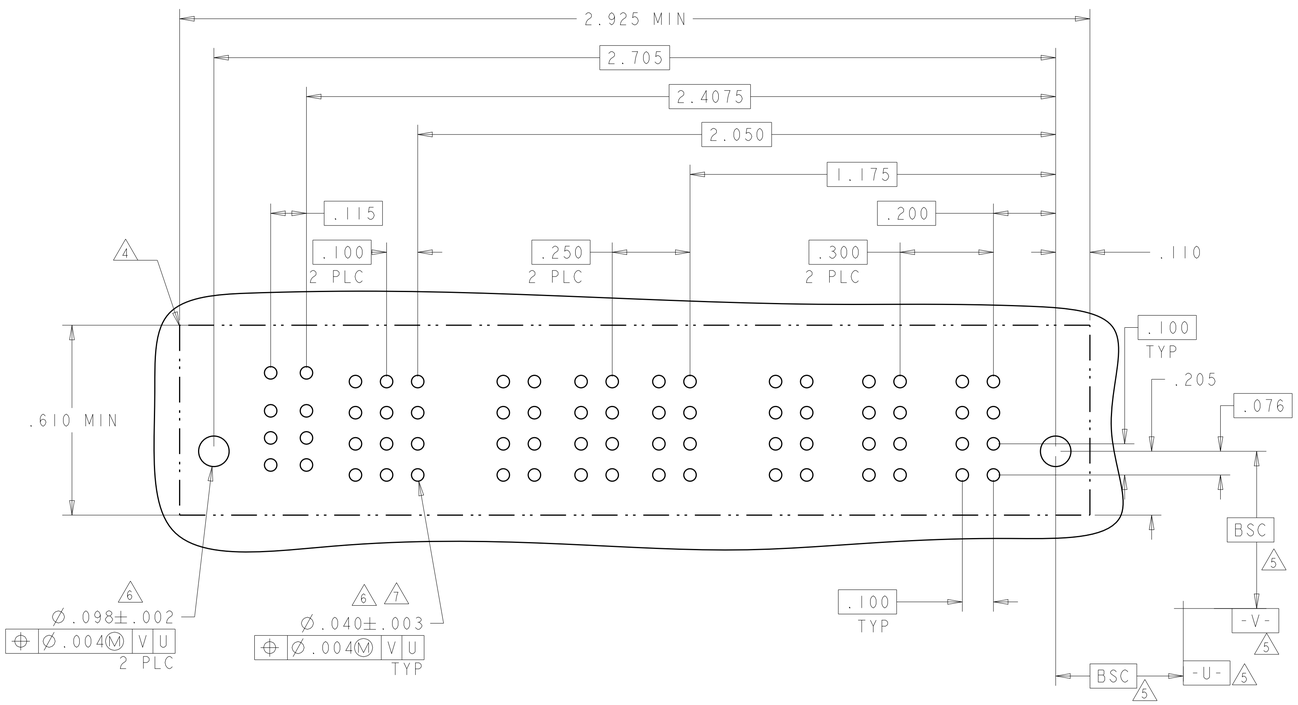
LOC	DIST
ES	00

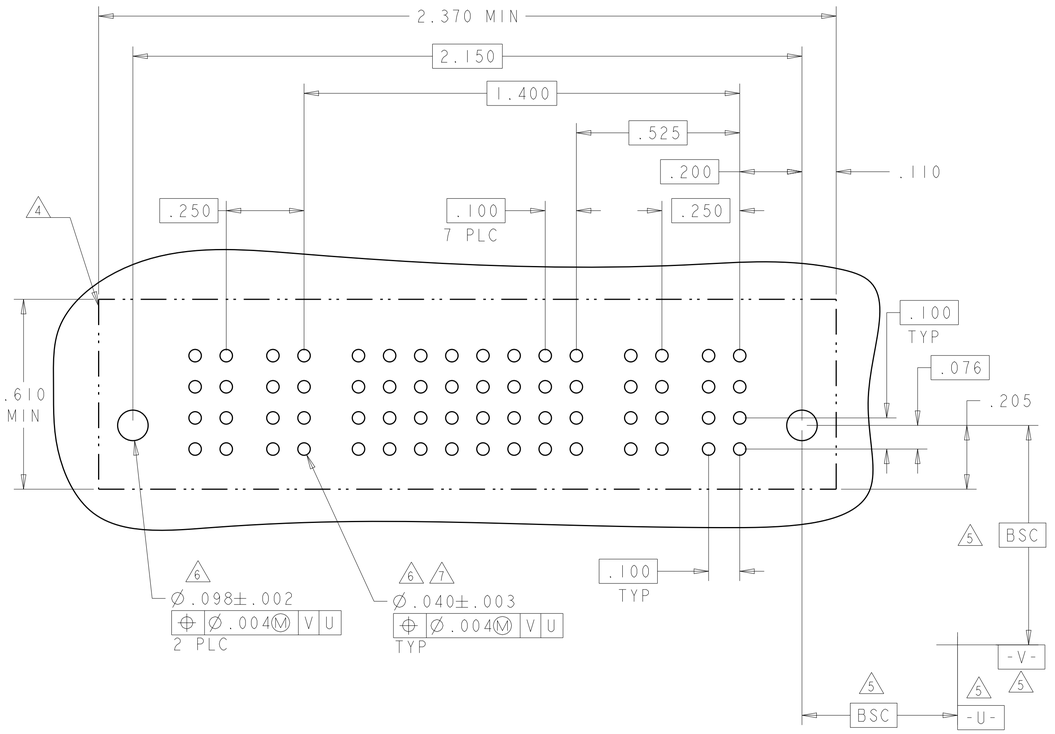
REVISIONS

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

PART NUMBER	ROWS		POWER		SIGNAL			POWER						
			P8	P7	3	2	1	P6	P5	P4	P3	P2	P1	
4-6450860-5	D		LSI	LSI	AP	AP	AP	GP	GS	GS	GS	GS	GS	
	C				AP	AP	AP							
	B				AP	AP	AP							
	A	HD			AP	AP	AP							HD
3ACP + 3P + 12S + 2LP														

PART NUMBER	ROWS		POWER		SIGNAL								POWER		
			P4	P3	8	7	6	5	4	3	2	1	P2	P1	
4-6450860-6	D		GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	
	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
2P + 32S + 2P															





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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	D.ZHU	20DEC2007
CHK	S.ZHAO	20DEC2007
APVD	S.ZHAO	-
PRODUCT SPEC	108-2292	
APPLICATION SPEC	114-13251	
WEIGHT	-	

TE Connectivity

NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450860	-

CUSTOMER DRAWING | SCALE N/A | SHEET 26 OF 28 | REV K2

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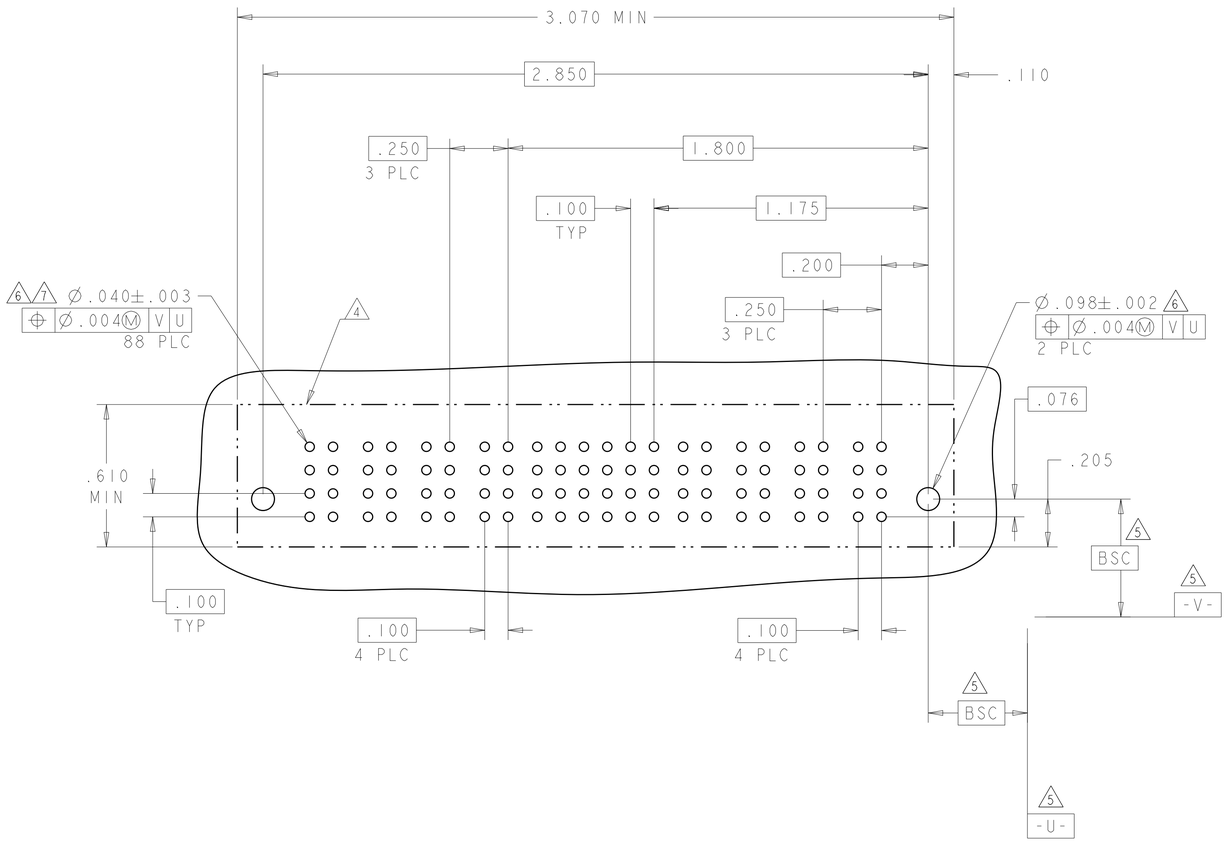
LOC	DIST
ES	00

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	
4-6450860-7	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	HD					AP	AP	AP	AP	AP	AP					HD
4P + 24S + 4P																	



J9

PART NUMBER	ROWS		LOW POWER		SIGNAL				LOW POWER		
			P4	P3	4	3	2	1	P2	P1	
4-6450860-8	D		LSI	LSI	AP	AP	AP	AP	LSI	LSI	
	C				AP	AP	AP	AP			
	B				AP	AP	AP	AP			
	A				AP	AP	AP	AP			
2LP + 16S + 2LP											

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 D ZHU 20DEC2007
CHK S ZHAO 20DEC2007
APVD S ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-6450860 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE N/A | SHEET 27 OF 28 | REV K2

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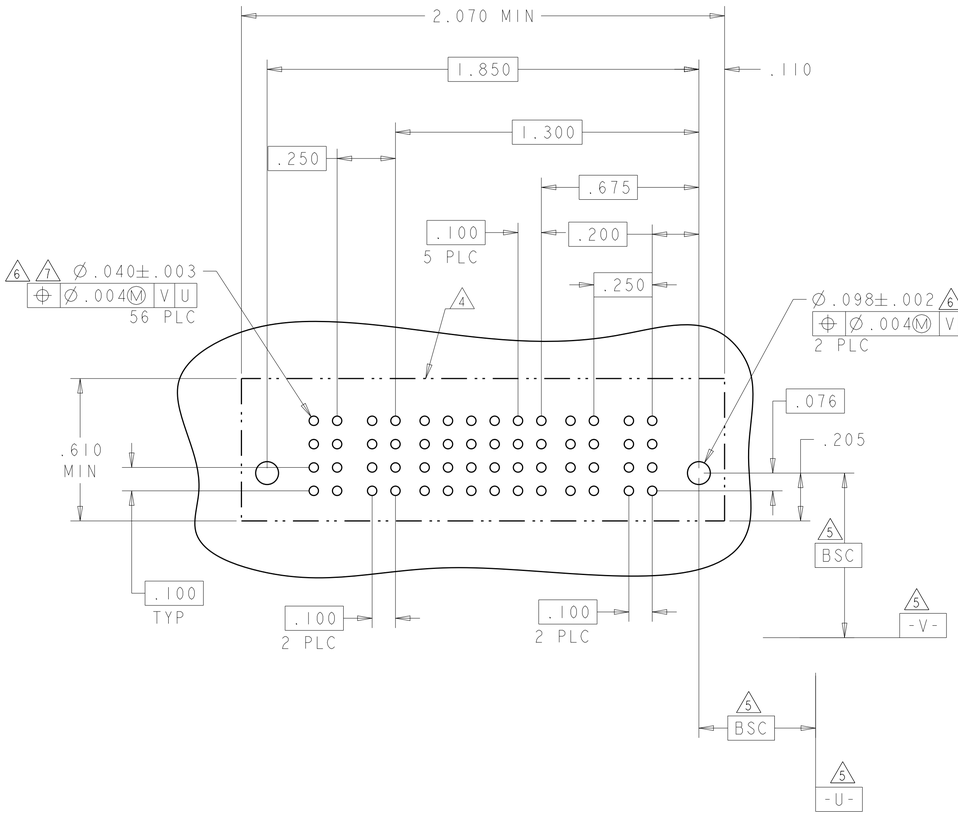
LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P4	P3	6	5	4	3	2	1	P2	P1	
5-6450860-2	D C B A	HD	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	HD
2P + 24S + 2P													



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.ZHU 20DEC2007	TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ± 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	CHK S.ZHAO 20DEC2007 APVD S.ZHAO - PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 WEIGHT -	NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
MATERIAL - -	FINISH - -		SIZE A1 CAGE CODE 00779 DRAWING NO C-6450860 RESTRICTED TO -
		CUSTOMER DRAWING	SCALE N/A SHEET 28 OF 28 REV K2