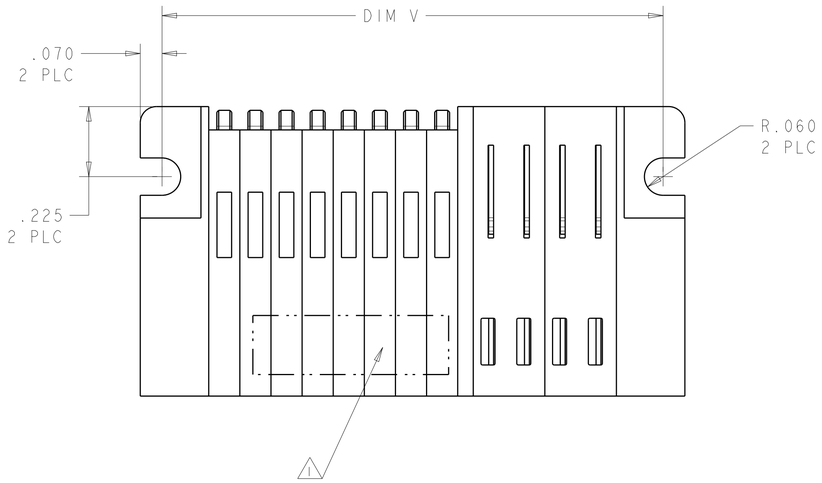
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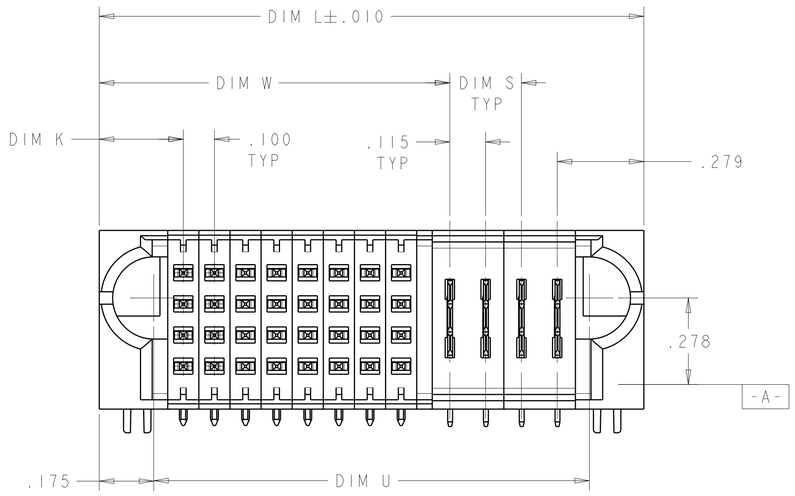
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ES	00

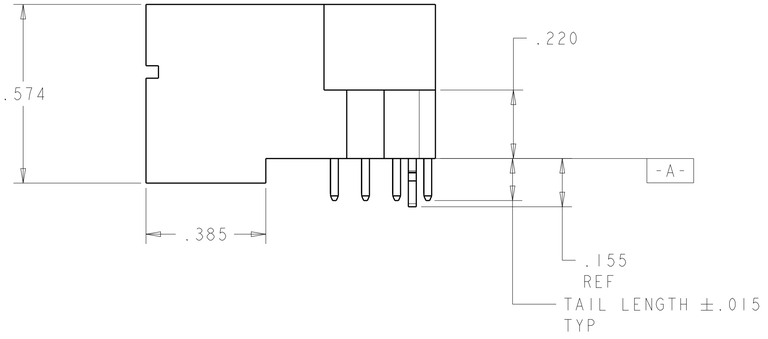
REVISIONS

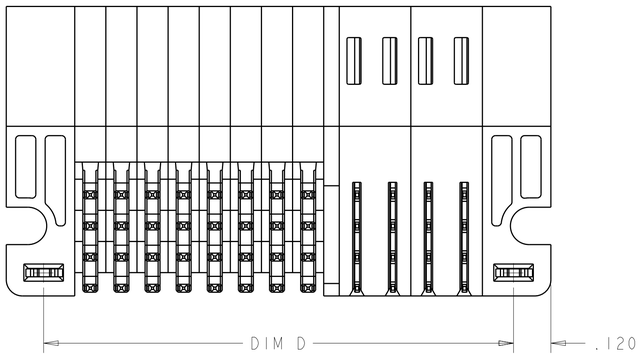
P	LTR	DESCRIPTION	DATE	DWN	APVD
	L1	REVISED FOR 2-6	14MAY2014	CZ	SZ
	L5	ADD NEW DASH NUMBER 3-4	22SEP2014	CZ	SZ
	L6	ADD 3-6 PER ECO-14-018856	31DEC2014	CZ	SZ



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,BLACK, UL94 V-O
   SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
   POWER 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 DRILLLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 ±.030 HOLE
8. FOR "S+P" CONFIGURATION ,VARIABLE DIMENSIONS PLEASE REFER TO SHEET 2.
9. VARIABLE DIMENSIONS PLEASE SEE TABLE.







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 - 2

FINISH - 3

DWN C ZHOU 15OCT2007
CHK S ZHAO 15OCT2007
APVD S YAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 108-13038
WEIGHT -

TE Connectivity

NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450831	-

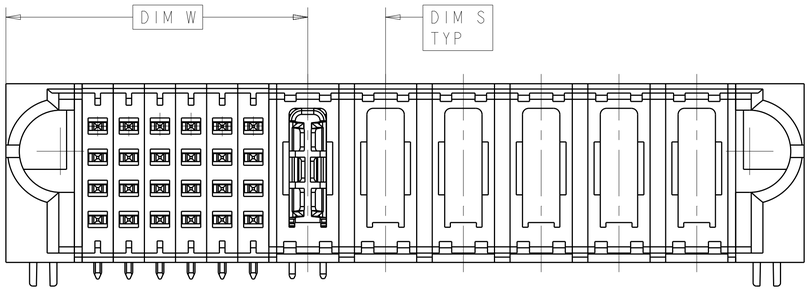
Customer Drawing | SCALE 4:1 | SHEET 1 OF 17 | REV L7

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LOC	DIST
ES	00

REVISIONS

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



8 FOR "S+P" CONFIGURATION
UNSPECIFIED DIMENSIONS REFER TO SHEET 1

L6	DIM D	DIM V	DIM U	DIM S	DIM W	DIM K	DIM L	DESCRIPTION	PART NUMBER
	.600	.700	.490	-	-	.270	.840	16S	3-6450831-6
	3.800	3.900	3.690	.200	3.120	.270	4.040	112S + 4HDP	3-6450831-4
	2.920	3.020	2.810	.250 9	.845 9	.270	3.160	20S + 4P + 3LP	3-6450831-0
	2.250	2.350	2.140	.200 8	.745 8	.270	2.490	16S + 8HDP	2-6450831-9
	3.450	3.550	3.340	.300 8	1.220 8	.270	3.690	32S + 8ACP	2-6450831-8
	2.250	2.350	2.140	.300 8	1.220 8	.270	2.490	32S + 4ACP	2-6450831-7
	1.750	1.850	1.640	9	.745 8	.270	1.990	16S + 4P	2-6450831-6
	4.125	4.225	4.015	.375 8	.995 8	.270	4.365	24S + 9P	2-6450831-5
	2.800	2.900	2.690	.250 8	.945 8	.270	3.040	24S + 8P	2-6450831-4
	3.225	3.325	3.115	.200 8	.945 8	.270	3.465	24S + 12HDP	2-6450831-3
	4.400	4.500	4.290	8 - 9	1.995	.270	4.64	64S+4P+2HDP+5P	2-6450831-2
	.875	.975	.765	-	-	.345	1.115	24S	2-6450831-1
	.875	.975	.765	-	-	.345	1.115	24S	2-6450831-0
	1.625	1.725	1.515	.200 8	.945 8	.270	1.865	24S + 4P	1-6450831-9
	3.600	3.700	3.490	.250	.770	.295	3.840	16S + 12P	1-6450831-8
	3.100	3.200	2.990	.250	.770	.295	3.340	16S + 10P	1-6450831-7
	3.100	3.200	2.990	.250	.770	.295	3.340	16S + 10P	1-6450831-6
	.600	.700	.490	-	-	.270	.840	16S	1-6450831-5
	4.500	4.600	4.390	.250 8	1.145 8	.270	4.74	32S + 14P	1-6450831-4
	3.250	3.350	3.140	.225 8	1.145 8	.270	3.490	32S + 10P	1-6450831-3
	3.300	3.400	3.190	9	1.170 8	.270	3.540	32S + 10P	1-6450831-2
	.800	.900	.690	-	-	.270	1.040	24S	1-6450831-1
	2.325	2.425	2.215	.250 8	.970 8	.295	2.565	24S + 6P	6450831-9
	2.825	2.925	2.715	.250 8	.970 8	.295	3.065	24S + 8P	6450831-7
	2.325	2.425	2.215	.250 8	.970 8	.295	2.565	24S + 6P	6450831-6
	2.000	2.100	1.890	-	-	.270	2.240	72S	6450831-5
	.800	.900	.690	-	-	.270	1.040	24S	6450831-4
	5.405	5.505	5.295	-	5.2275	.295	5.645	196S + 2LP	6450831-3
	1.510	1.610	1.400	.230	1.1275	.270	1.750	32S + 4LP	6450831-1

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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 C.ZHOU 15OCT2007
CHK S.ZHAO 15OCT2007
APVD S.YAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 108-13038
WEIGHT -

TE Connectivity

NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450831	-

Customer Drawing | SCALE 4:1 | SHEET 2 OF 17 | REV L7

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LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS		SIGNAL								POWER			
			1	2	3	4	5	6	7	8	P1	P2	P3	P4
6450831-1	D		J	J	J	J	J	J	J	J	LM	LM	LM	LM
	C		K	K	K	K	K	K	K	K				
	B		N	N	N	N	N	N	N	N				
	A	HD	S	S	S	S	S	S	S	S				HD
32S + 4LP														

| PART NUMBER | ROWS | | SIGNAL CONTACT | | | | | | | | | | | | | |

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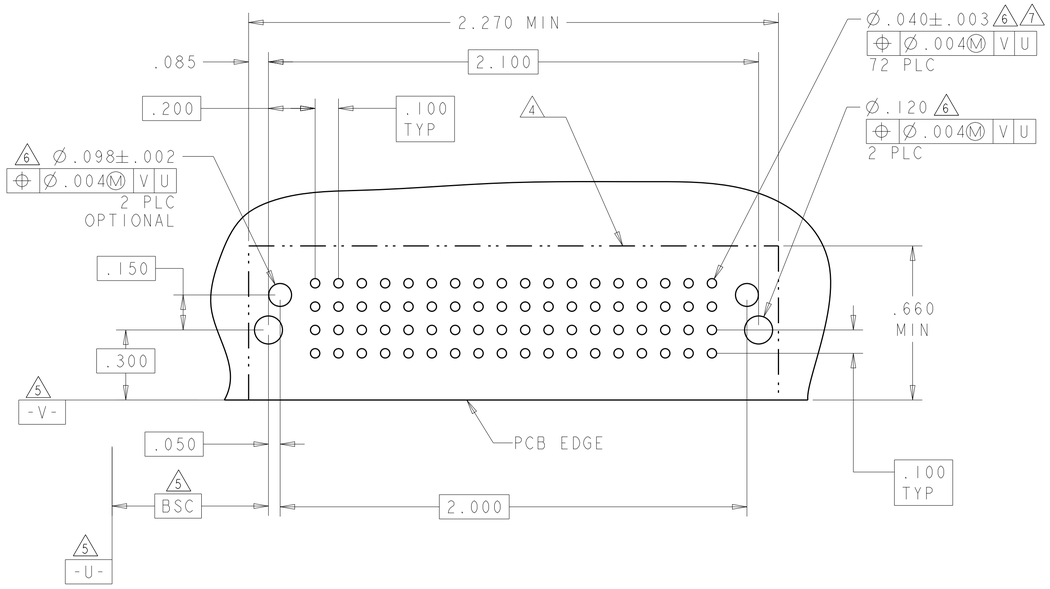
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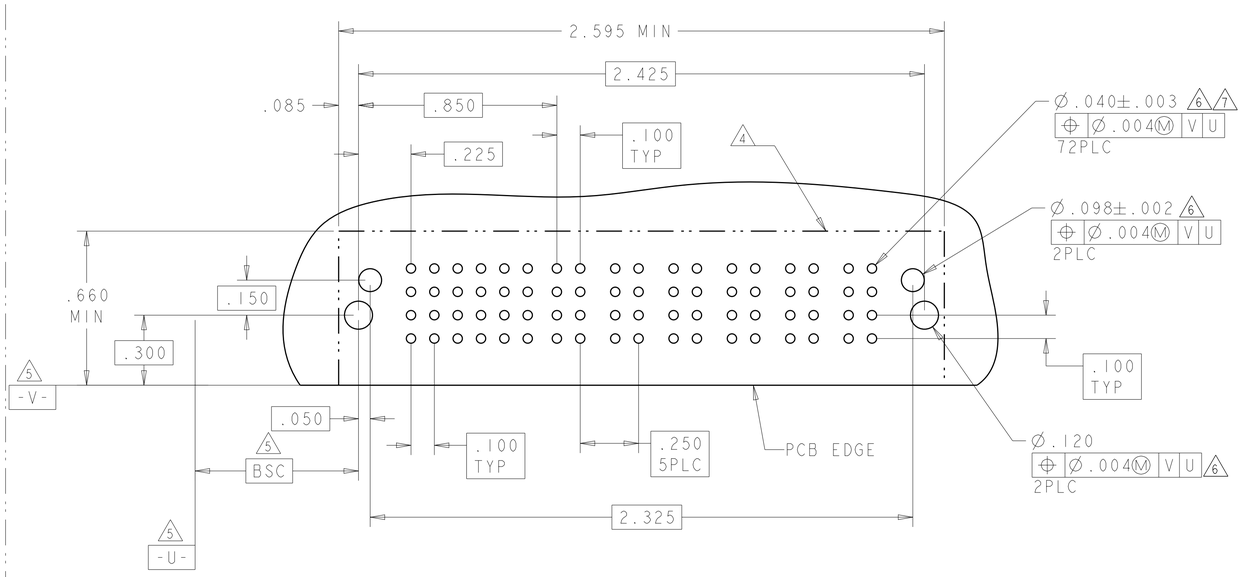
REVISIONS

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

PART NUMBER	ROWS	SIGNAL																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
6450831-5	D	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
	C	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
	B	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
	A	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
72S																			

PART NUMBER	ROWS	SIGNAL						POWER					
		1	2	3	4	5	6	P1	P2	P3	P4	P5	P6
6450831-6	D	J	J	J	J	J	J	TM	TM	TM	TM	TM	TM
	C	K	K	K	K	K	K						
	B	N	N	N	G	N	N						
	A	S	S	S	H	S	S						
24S + 6P		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	C.ZHOU	15OCT2007
CHK	S.ZHAO	15OCT2007
APVD	S.YAO	-
PRODUCT SPEC	108-2292	
APPLICATION SPEC	108-13038	
WEIGHT	-	

TE Connectivity

NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450831	-

Customer Drawing | SCALE 4:1 | SHEET 4 OF 17 | REV L7

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LOC	DIST
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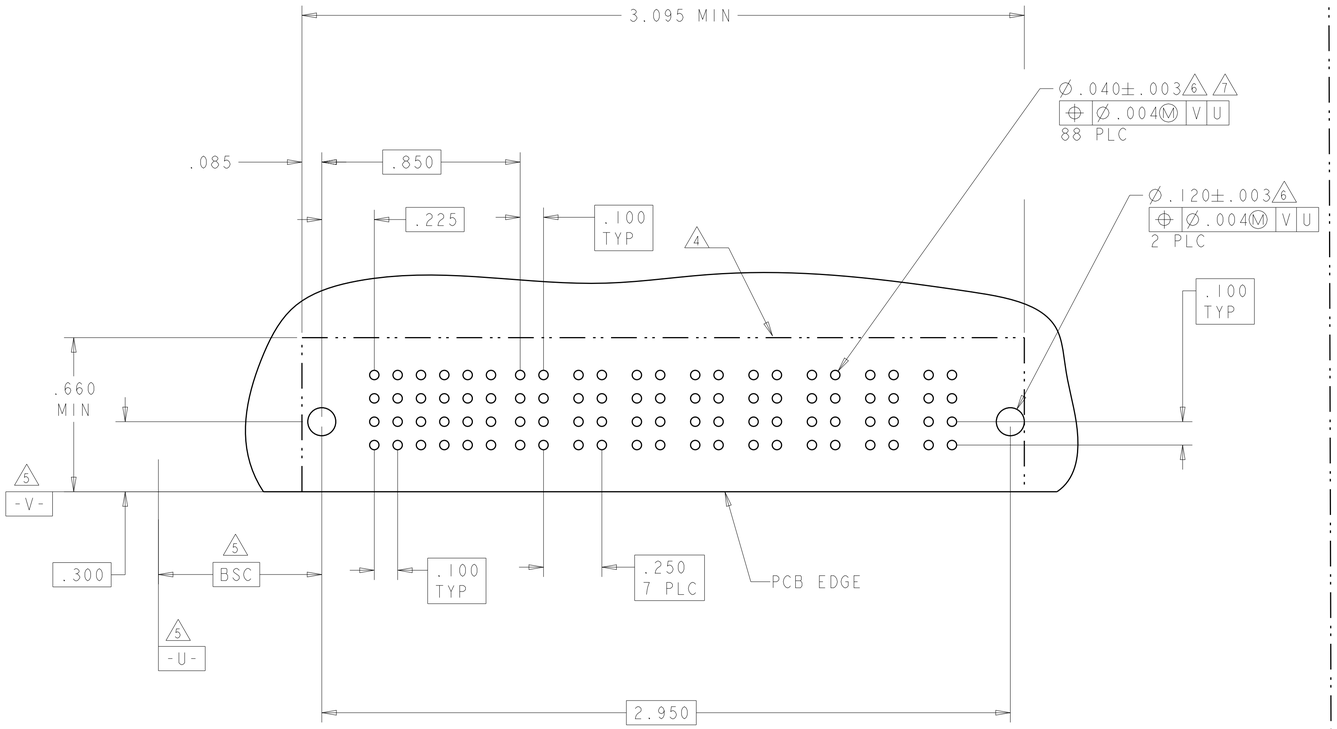
REVISIONS

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

PART NUMBER	ROWS	SIGNAL 1	2	3	4	5	6	POWER P1	P2	P3	P4	P5	P6	P7	P8
6450831-7	D	J	J	J	J	J	J	TM	TM	TM	TM	TM	TM	TM	TM
	C	K	K	K	K	K	K								
	B	N	N	N	G	N	N								
	A	S	S	S	H	S	S								
24S + 8P															

ASSY PART NUMBER	ROWS	SIGNAL 1	2	3	4	5	6	POWER P1	P2	P3	P4	P5	P6
6450831-9	D	J	J	J	J	J	J	TM	TM	TM	TM	TM	TM
	C	K	K	K	K	K	K						
	B	N	N	N	N	N	N						
	A	S	S	S	S	S	S						
	HD												HD
24S + 6P													

REMARK:
LAYOUT OF 6450831-9 IS THE SAME AS 6450831-6.



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		CHK S.ZHAO 15OCT2007	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	APVD S.YAO -	NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
		PRODUCT SPEC 108-2292	
		APPLICATION SPEC 108-13038	SIZE A1 | CAGE CODE 00779 | DRAWING NO C-6450831 | RESTRICTED TO -
MATERIAL - -	FINISH - -	WEIGHT -	
		Customer Drawing	SCALE 4:1 | SHEET 5 OF 17 | REV L7

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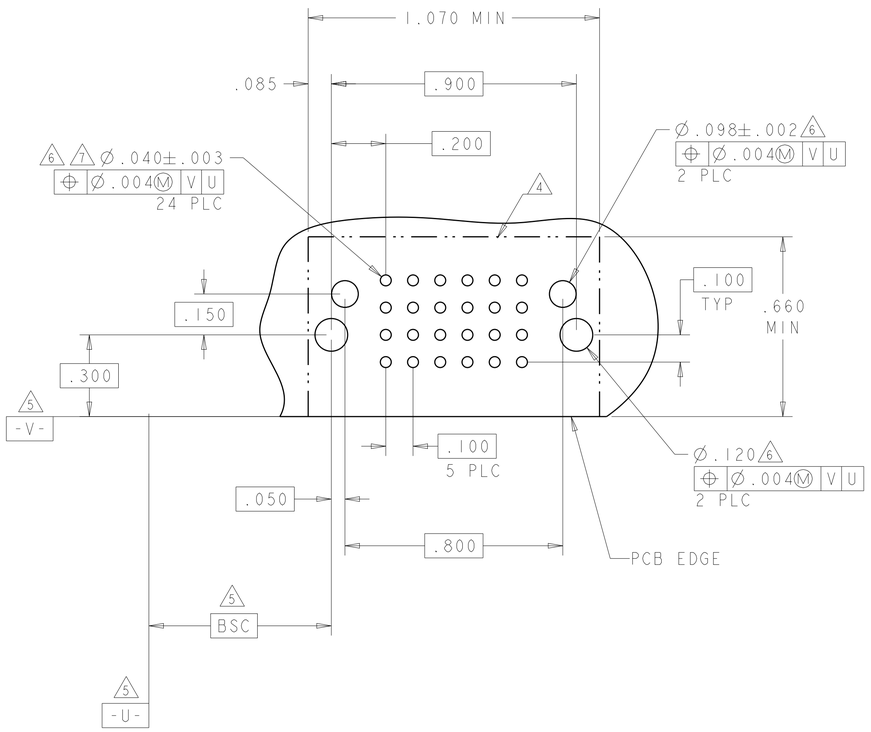
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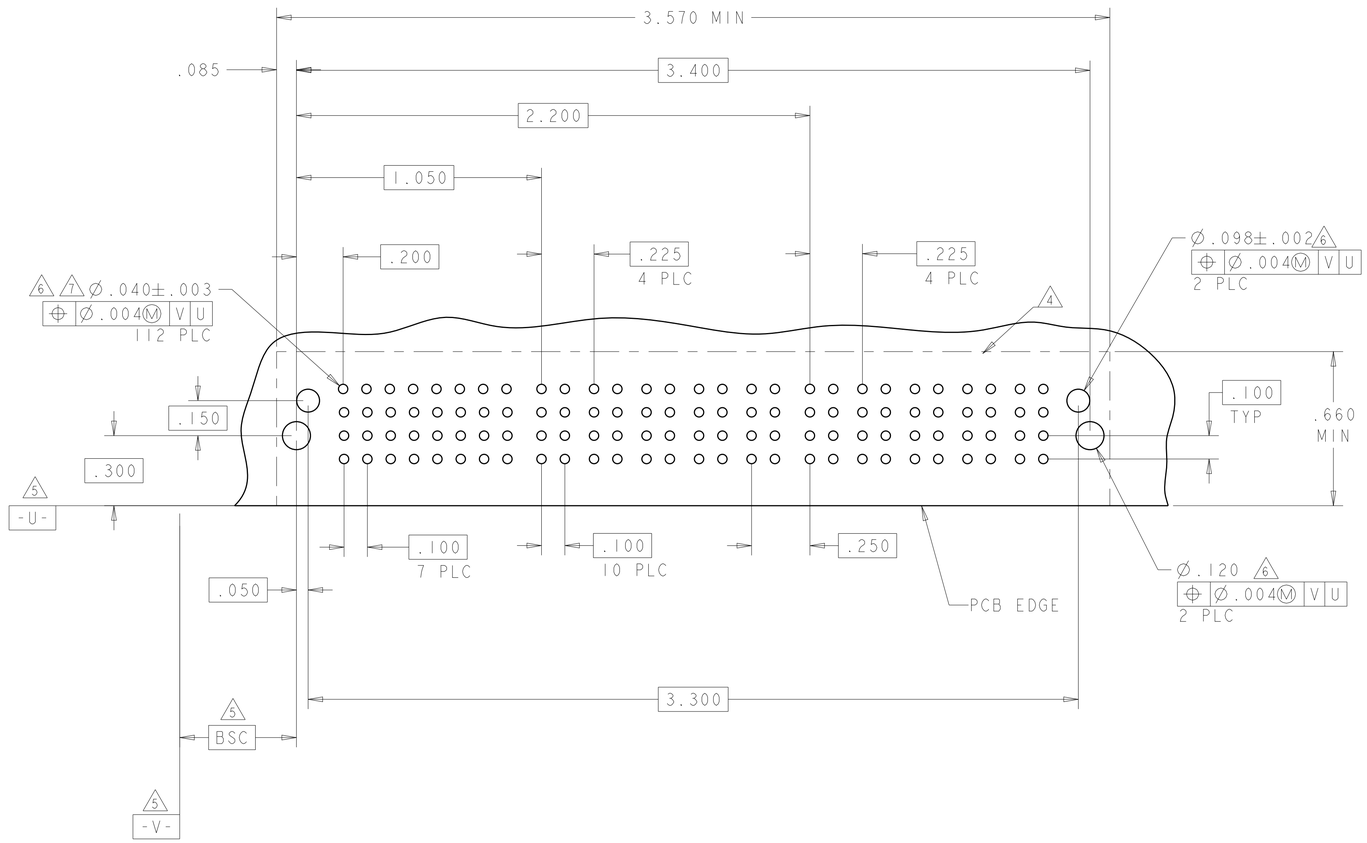
REVISIONS

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

PART NUMBER	ROWS		SIGNAL						
			1	2	3	4	5	6	
1-6450831-1	D		E	E	E	E	E	E	
	C		F	F	F	F	F	F	
	B		G	G	G	G	G	G	
	A	HD	S	S	S	S	S	S	HD
24S									

PART NUMBER	ROWS		SIGNAL								POWER										
			1	2	3	4	5	6	7	8	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	
1-6450831-2	D		J	J	J	J	J	J	J	J											
	C		K	K	K	K	K	K	K	K	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	
	B		N	N	N	N	N	N	N	N											
	A	HD	H	H	H	H	H	H	H	H											HD
32S + 10P																					





9 .225
8 PLC

.250

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

MATERIAL - -

FINISH - -

DWN C.ZHOU 15OCT2007
CHK S.ZHAO 15OCT2007
APVD S.YAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 108-13038
WEIGHT -

TE Connectivity

NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450831	-

Customer Drawing | SCALE 4:1 | SHEET 6 OF 17 | REV L7

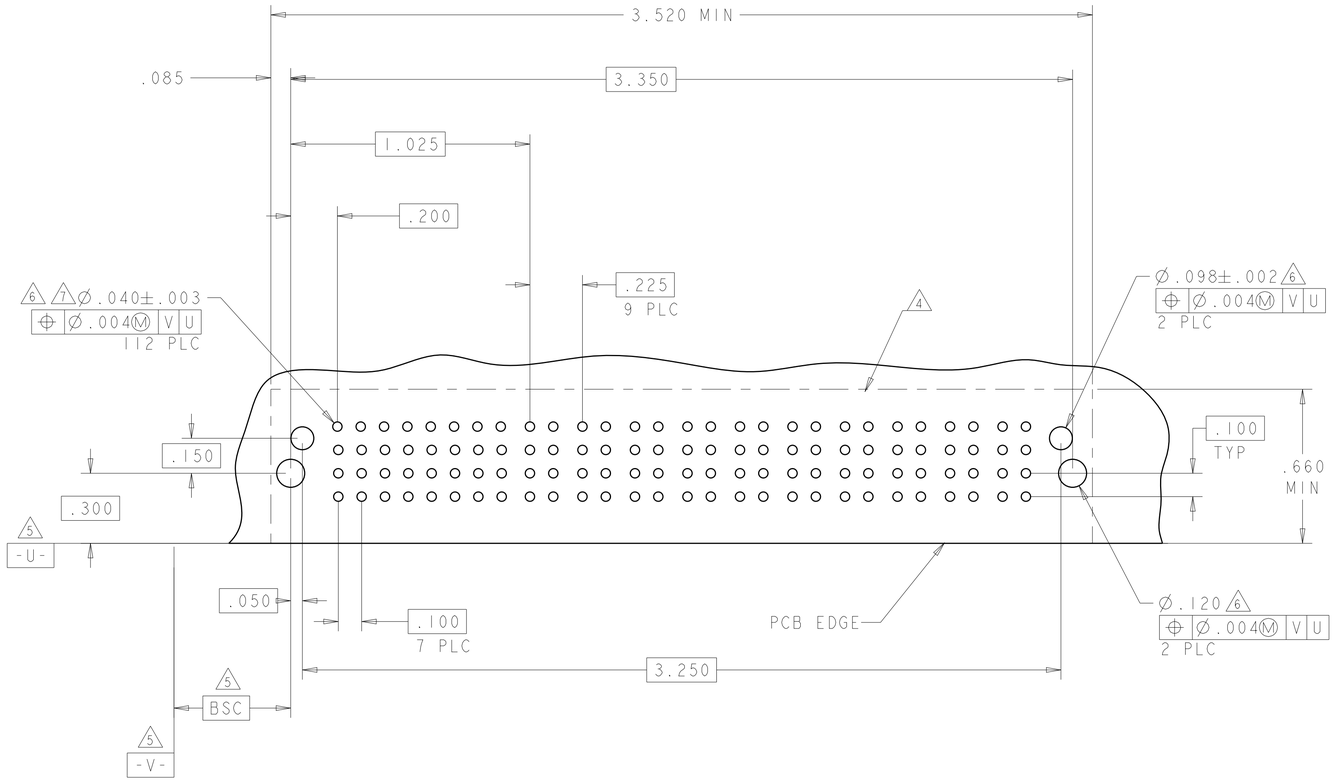
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LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS		SIGNAL								POWER										
			1	2	3	4	5	6	7	8	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	
1-6450831-3	D		J	J	J	J	J	J	J	J	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	
	C		K	K	K	K	K	K	K	K											
	B		N	N	N	N	N	N	N	N											
	A	HD	H	H	H	H	H	H	H	H											HD
32S + 10P																					



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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 C.ZHOU	15OCT2007
CHK S.ZHAO	15OCT2007
APVD S.YAO	-
PRODUCT SPEC	108-2292
APPLICATION SPEC	108-13038
WEIGHT	-

TE Connectivity

NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450831	-

Customer Drawing | SCALE 4:1 | SHEET 7 OF 17 | REV L7

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LOC	DIST
ES	00

REVISIONS

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

ASSY PART NUMBER	ROWS
1-6450831-4	D C B A
32S + 14P	

SIGNAL: 1 2 3 4 5 6 7 8

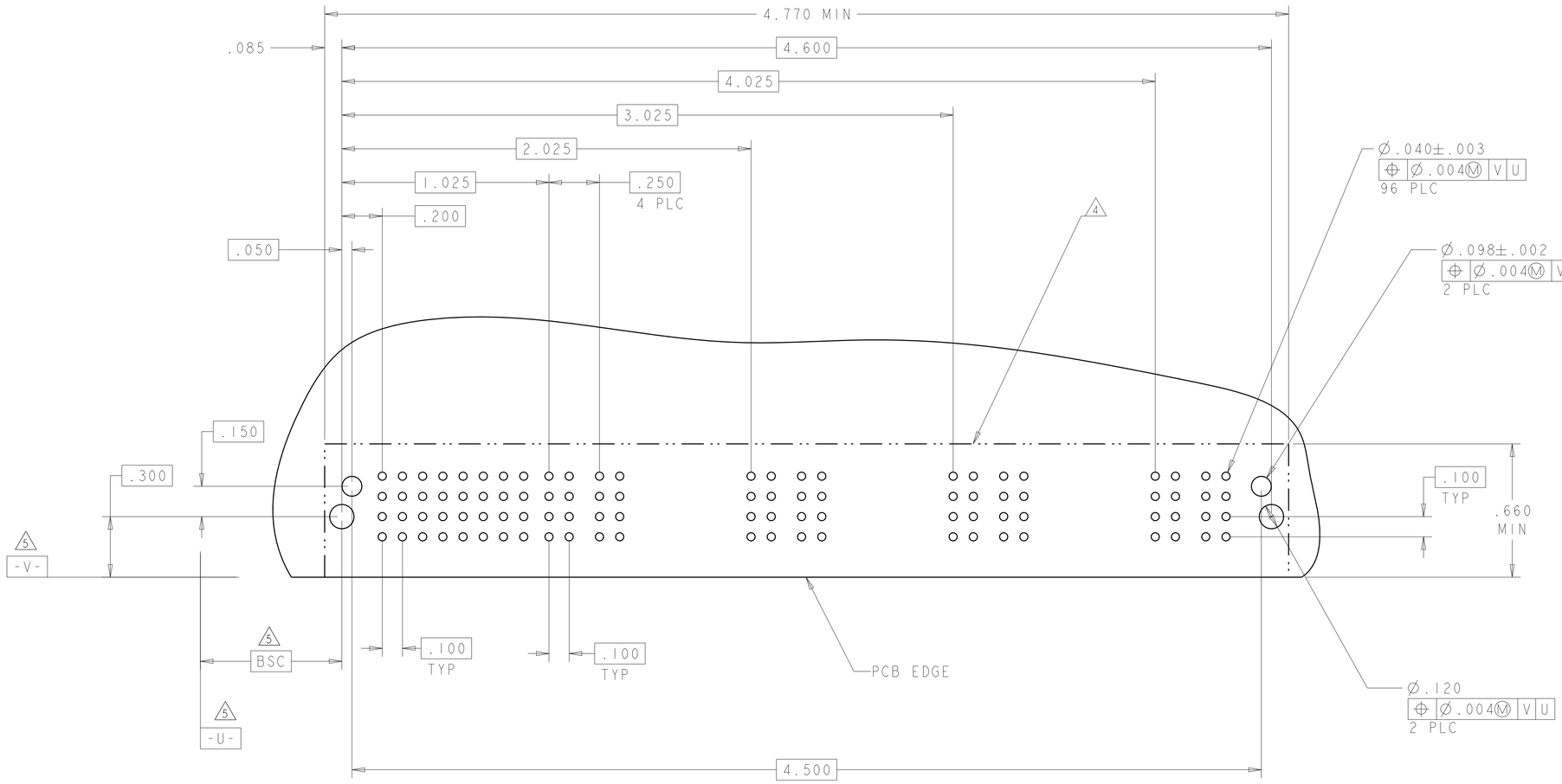
POWER: P1 P2 P3 P4 P5 P6 P7 P8 P9 P10 P11 P12 P13 P14

	1	2	3	4	5	6	7	8
D	J	J	J					
C	K	F	F					
B	N	N	N					
A	S	S	S					

TM TM | TM TM | TM TM | TM TM | TM TM | TM TM | TM TM

HD HD

H3



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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	C.ZHOU	150CT2007
CHK	S.ZHAO	150CT2007
APVD	S.YAO	-
PRODUCT SPEC	108-2292	
APPLICATION SPEC	108-13038	
WEIGHT	-	

TE Connectivity

NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450831	-

Customer Drawing | SCALE 4:1 | SHEET 8 OF 17 | REV L7

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LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS		SIGNAL				
			1	2	3	4	
1-6450831-5	D		E	E	E	E	
	C		F	F	F	F	
	B		G	G	G	G	
	A	HD	H	H	H	S	HD
16S							

PART NUMBER	ROWS		SIGNAL				
			1	2	3	4	
3-6450831-6	D		E	E	J	J	
	C		K	K	K	K	
	B		N	N	N	N	
	A	HD	S	S	S	S	HD
16S							

H7

PART NUMBER	ROWS		SIGNAL				POWER										
			1	2	3	4	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	
1-6450831-6	D		E	E	J	J	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	
	C		K	K	K	K											
	B		N	N	N	N											
	A	HD	S	S	S	S											HD
16S + 10P																	

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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	C.ZHOU	15OCT2007
CHK	S.ZHAO	15OCT2007
APVD	S.YAO	-
PRODUCT SPEC	108-2292	
APPLICATION SPEC	108-13038	
WEIGHT	-	

TE Connectivity

NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450831	-

Customer Drawing

SCALE	SHEET	OF	REV
4:1	9	17	L7

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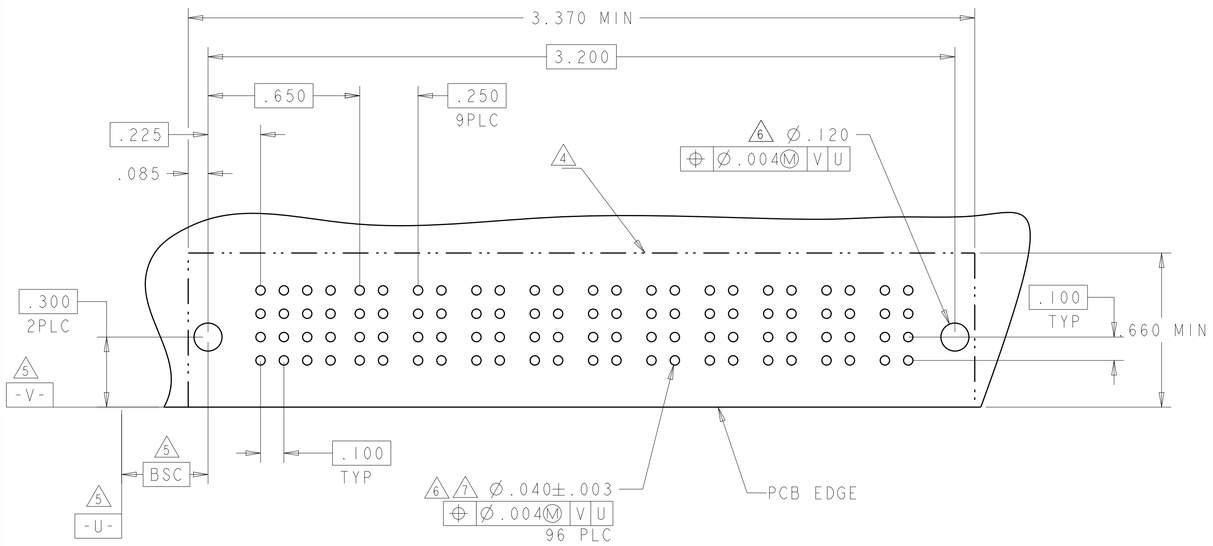
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ES	00

REVISIONS

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

H8

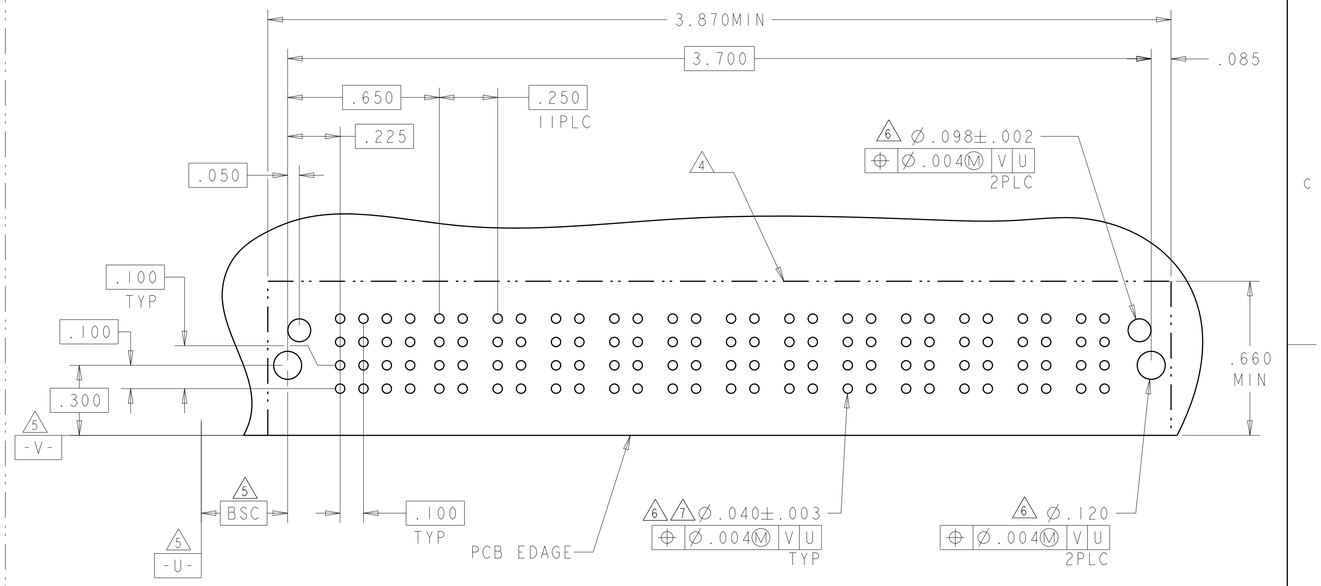
PART NUMBER	ROWS		SIGNAL				POWER										
			1	2	3	4	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	
1-6450831-7	D		E	E	J	J	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	
	C		K	K	K	K											
	B		N	N	N	N											
	A		S	S	S	S											
16S + 10P																	



RECOMMENDED PCB LAYOUT

J

PART NUMBER	ROWS		SIGNAL				POWER												
			1	2	3	4	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	
1-6450831-8	D		E	E	J	J	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	
	C		K	K	K	K													
	B		N	N	N	N													
	A	HD	S	S	S	S													HD
16S + 12P																			



RECOMMENDED PCB LAYOUT

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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 C.ZHOU 150CT2007
CHK S.ZHAO 150CT2007
APVD S.YAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 108-13038
WEIGHT -

TE Connectivity

NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450831	-

Customer Drawing

SCALE 4:1 SHEET 10 OF 17 REV L7

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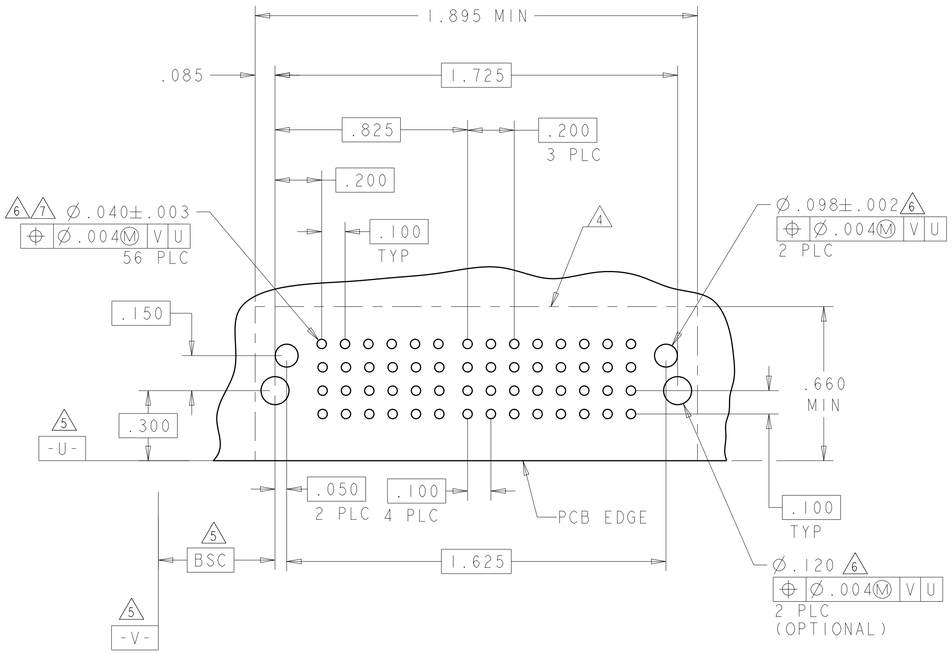
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		SIGNAL						POWER				
			1	2	3	4	5	6	P1	P2	P3	P4	
1-6450831-9	D		J	J	J	J	J	J	TM	TM	TM	TM	
	C		K	K	K	K	K	K					
	B		N	N	N	N	N	N					
	A	HD	S	S	S	S	S	S					HD
24S + 4P													

PART NUMBER	ROWS		SIGNAL						
			1	2	3	4	5	6	
2-6450831-0	D		J	J	J	J	J	J	
	C		K	K	K	K	K	K	
	B		N	N	N	N	N	N	
	A	HD	S	S	S	S	S	S	HD
24S									

J4

PART NUMBER	ROWS		SIGNAL						
			1	2	3	4	5	6	
2-6450831-1	D		J	J	J	E	E	E	
	C		K	K	K	K	F	F	
	B		N	N	N	N	G	G	
	A	HD	S	S	S	S	H	H	HD
24S									



RECOMMEND PCB BOARD FOR 2-6450831-0 AND 2-6450831-1

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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 C.ZHOU 15OCT2007
CHK S.ZHAO 15OCT2007
APVD S.YAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 108-13038
WEIGHT -

TE Connectivity

NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-6450831 | RESTRICTED TO -

Customer Drawing | SCALE 4:1 | SHEET 11 OF 17 | REV L_7

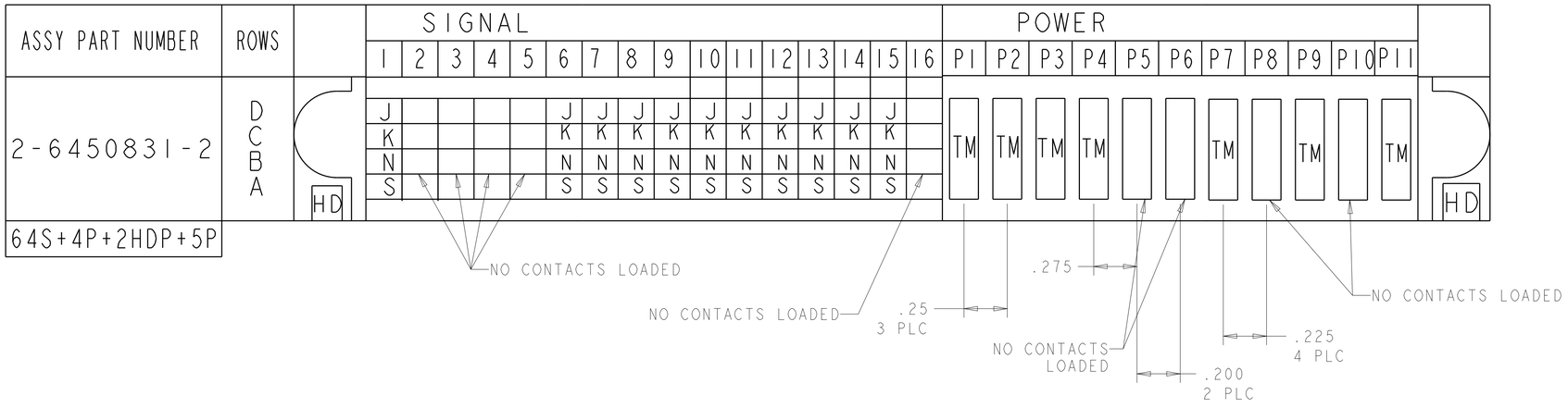
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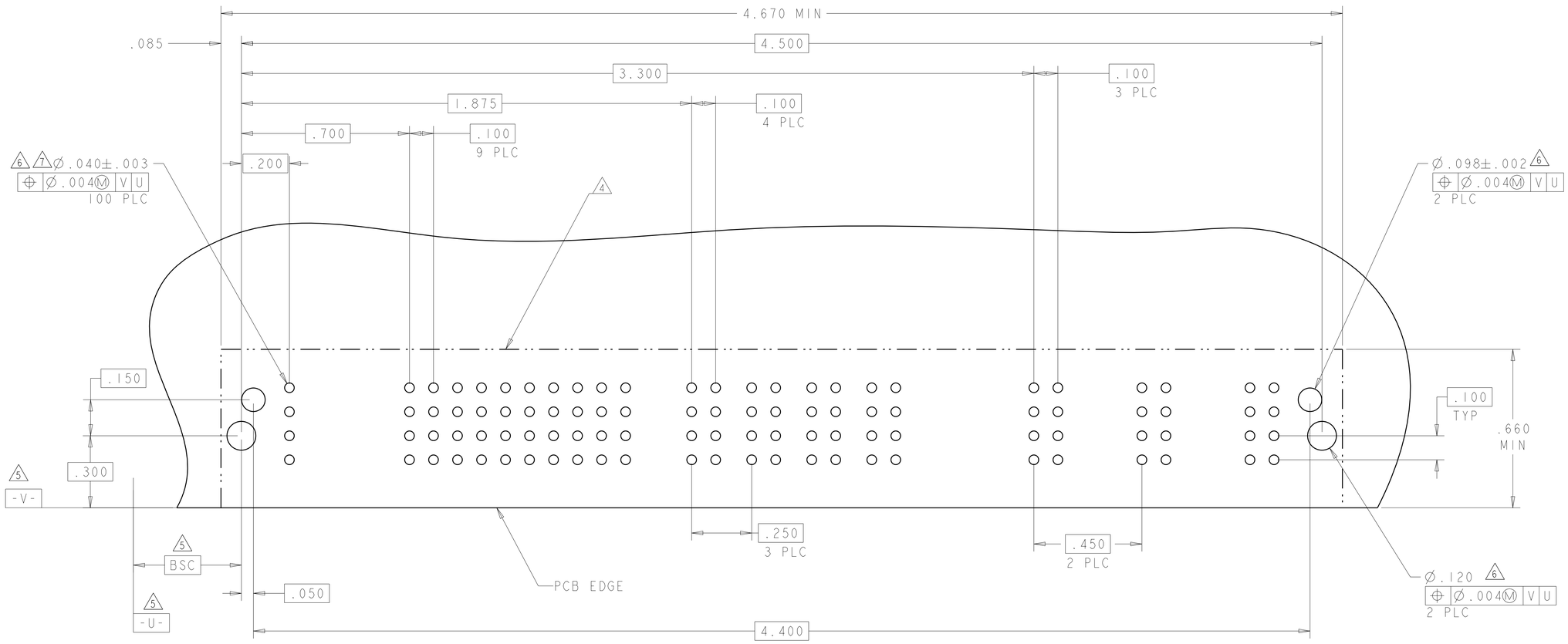
LOC	DIST
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

ASSY PART NUMBER	ROWS
2-6450831-2	D C B A
64S+4P+2HDP+5P	





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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 C.ZHOU 15OCT2007
CHK S.ZHAO 15OCT2007
APVD S.YAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 108-13038
WEIGHT -

TE Connectivity

NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450831	-

Customer Drawing SCALE 4:1 SHEET 12 OF 17 REV L7

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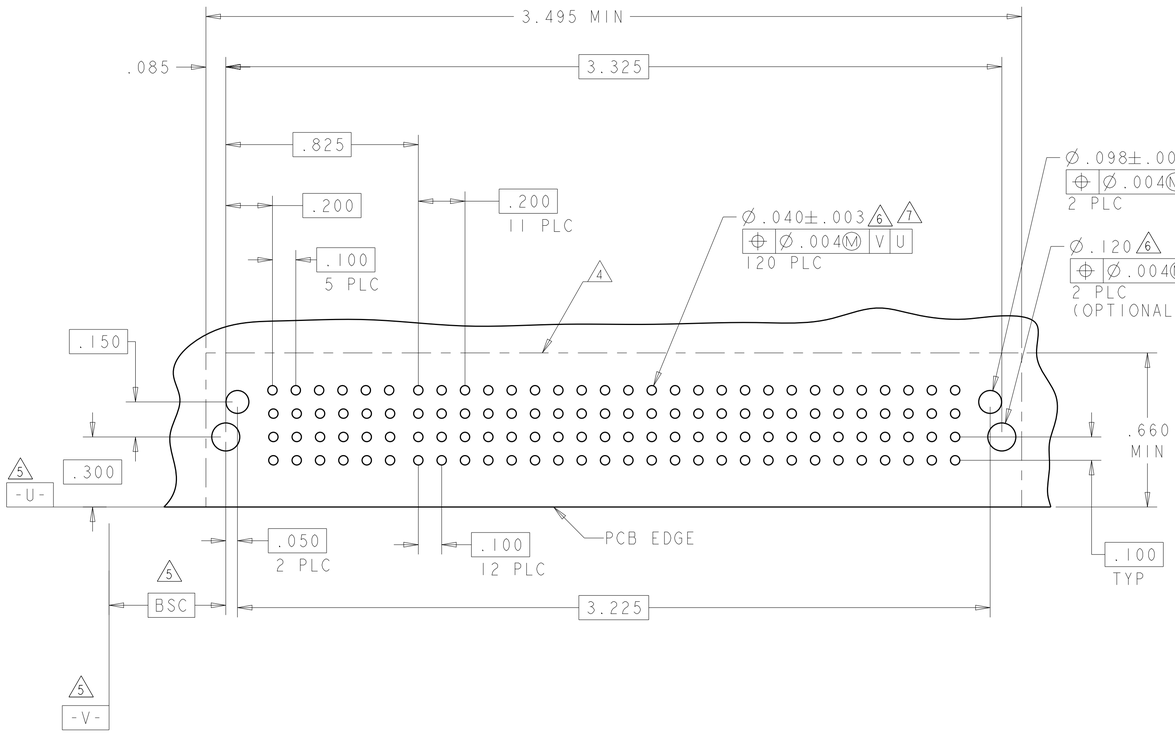
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	-	SEE SHEET 1	-	-	-

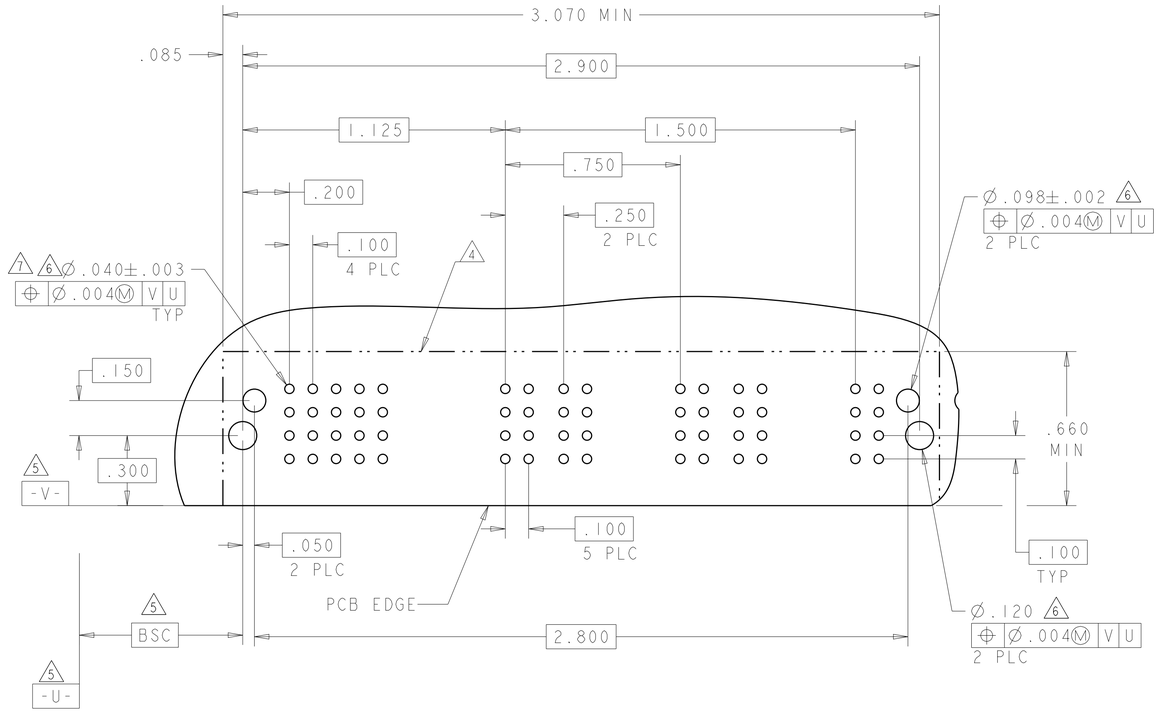
PART NUMBER	ROWS		SIGNAL						POWER												
			1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	
2-6450831-3	D		J	J	J	J	J	J	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	
	C		F	K	K	K	K	K													
	B		N	G	G	N	N	N													
	A	HD	H	S	S	S	H	S													HD
24S + 12HDP																					

PART NUMBER	ROWS		SIGNAL						POWER								
			1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8	
2-6450831-4	D		J	J	J	J	J										
	C		K	K	K	K	K			TM	TM		TM	TM		TM	
	B		N	N	N	N	N										
	A	HD	S	S	S	S	S										HD
24S + 8P																	

NO CONTACTS LOADED

NO CONTACTS LOADED





THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN C.ZHOU 15OCT2007	TE Connectivity	
DIMENSIONS: INCHES	CHK S.ZHAO 15OCT2007	NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	APVD S.YAO -	PRODUCT SPEC 108-2292	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-6450831 / RESTRICTED TO -
MATERIAL - -	FINISH - -	APPLICATION SPEC 108-13038	
		WEIGHT -	SCALE 4:1 / SHEET 13 OF 17 / REV L7
		Customer Drawing	

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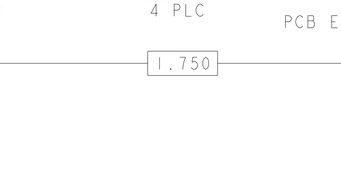
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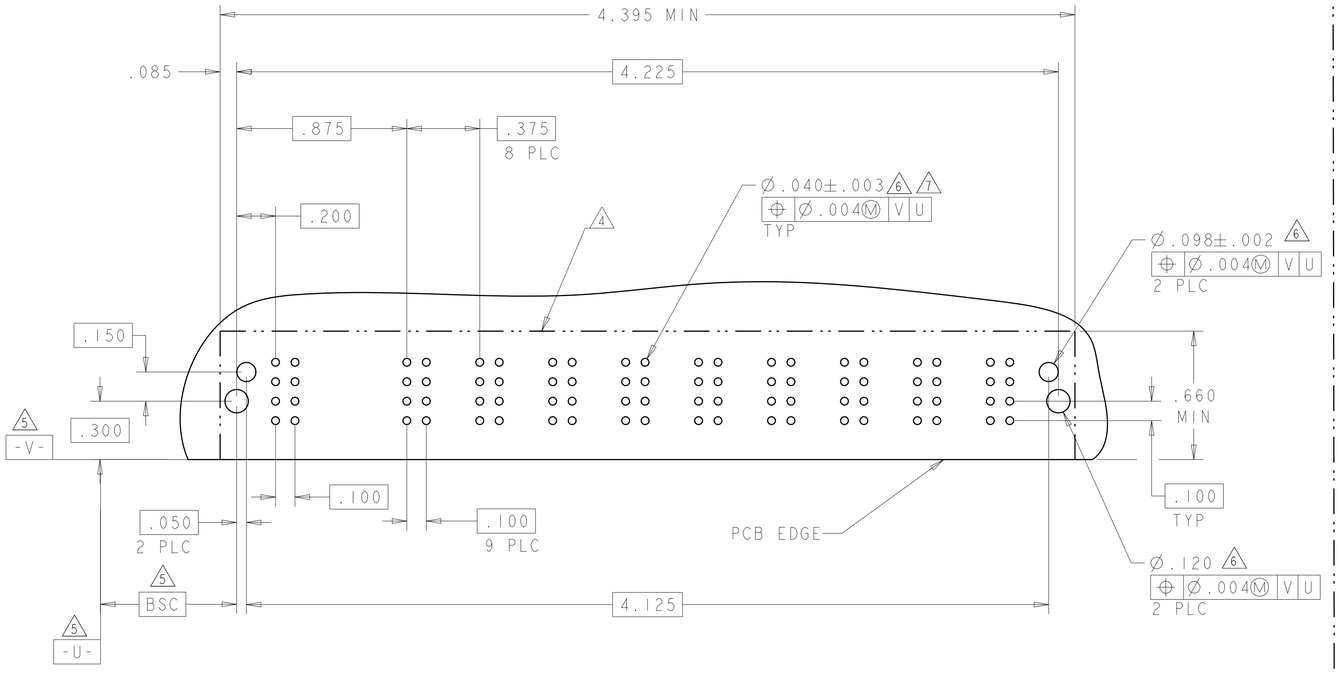
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		SIGNAL						POWER									
			1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8	P9	
2-6450831-5	D		J	J					TM	TM	TM	TM	TM	TM	TM	TM	TM	
	C		K	K														
	B		N	N														
	A	HD	S	S														HD
24S + 9P																		

NO CONTACTS LOADED

PART NUMBER	ROWS		SIGNAL				POWER					
			1	2	3	4	P1	P2		P3	P4	
2-6450831-6	D		J	E	J	J	TM	TM		TM	TM	
	C		K	K	K	K						
	B		N	N	N	N						
	A	HD	S	S	S	H						HD
16S + 4P												





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

MATERIAL - -

FINISH - -

DWN	C.ZHOU	15OCT2007
CHK	S.ZHAO	15OCT2007
APVD	S.YAO	-
PRODUCT SPEC	108-2292	
APPLICATION SPEC	108-13038	
WEIGHT	-	

TE Connectivity

NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450831	-

Customer Drawing

SCALE	SHEET	OF	REV
4:1	14	17	L7

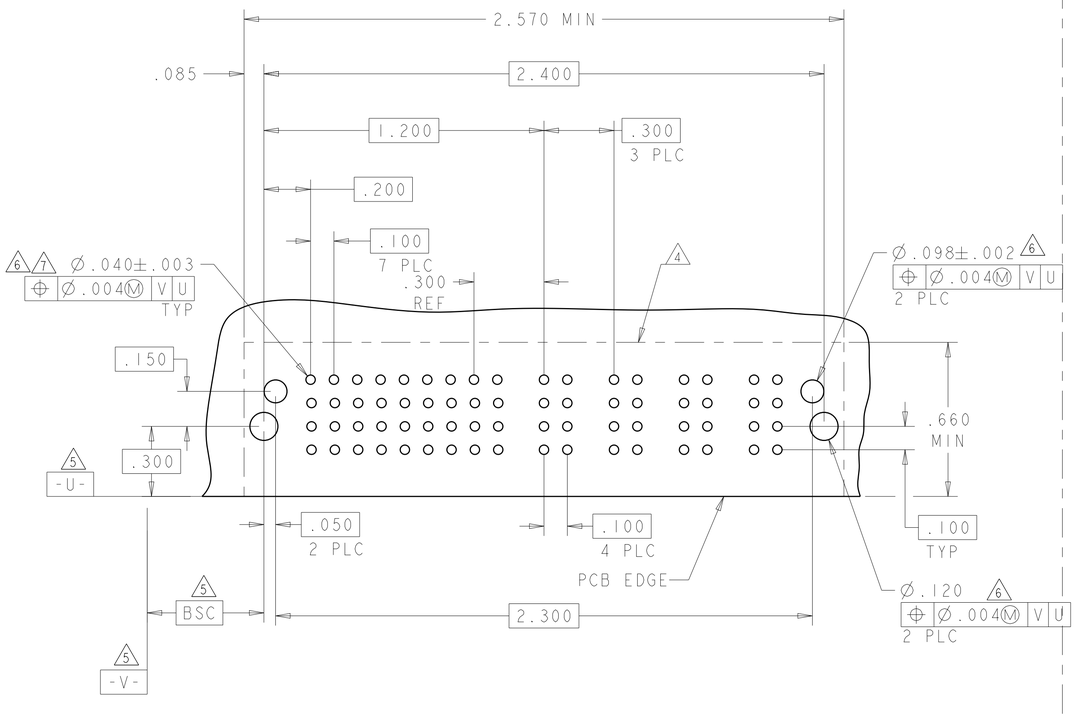
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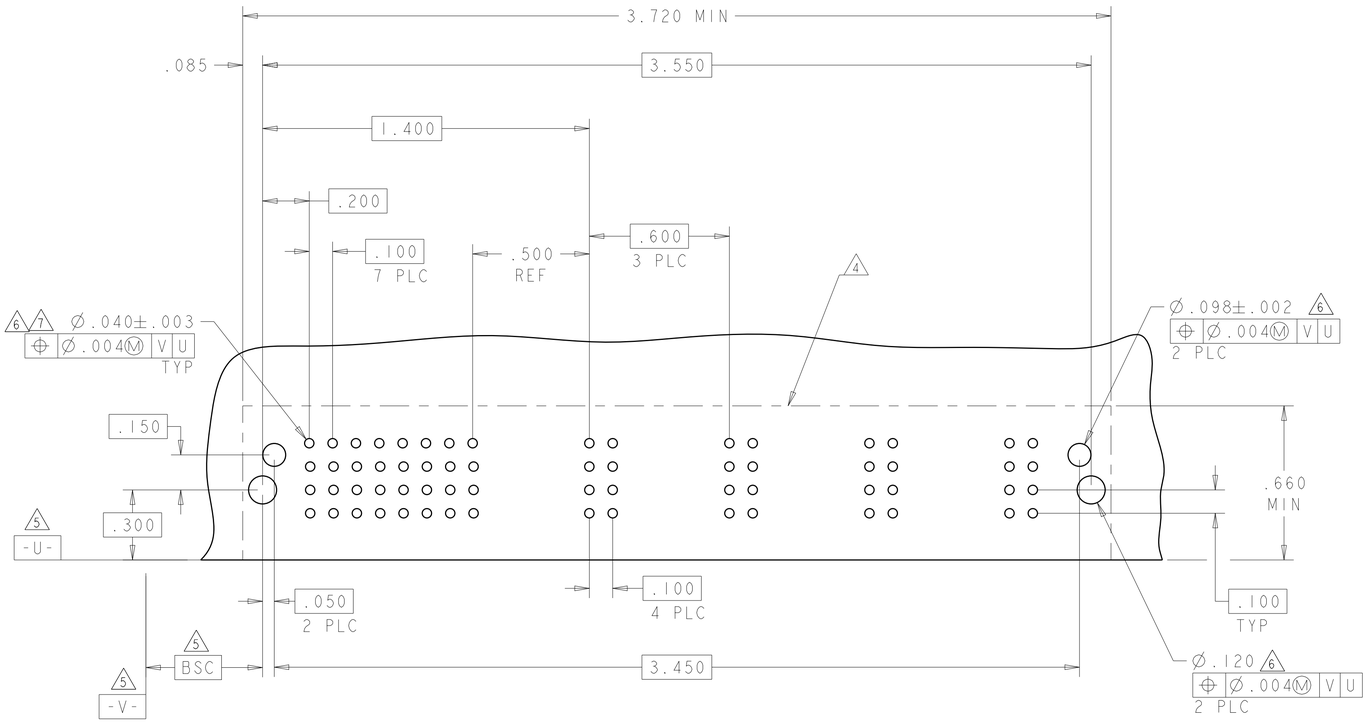
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		SIGNAL								POWER				
			1	2	3	4	5	6	7	8	P1	P2	P3	P4	
2-6450831-7	D		J	J	J	J	J	J	J	J	TM	TM	TM	TM	
	C		K	K	K	K	K	K	K	K					
	B		N	N	N	N	N	N	N	N					
	A	HD	S	S	S	S	S	S	S	S					HD
32S + 4ACP															



PART NUMBER	ROWS		SIGNAL								POWER							
			1	2	3	4	5	6	7	8	P1	P2	P3	P4	P5	P6	P7	P8
2-6450831-8	D		E	J	J	J	J	J	J	J	TM	TM	TM	TM				
	C		K	K	K	K	K	K	K	K								
	B		N	N	N	N	N	N	N	N								
	A	HD	S	S	S	S	S	S	S	FS								HD
32S +8ACP																		

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	C.ZHOU	15OCT2007
CHK	S.ZHAO	15OCT2007
APVD	S.YAO	-
PRODUCT SPEC	108-2292	
APPLICATION SPEC	108-13038	
WEIGHT	-	

TE Connectivity

NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450831	-

Customer Drawing

SCALE 4:1 SHEET 15 OF 17 REV L7

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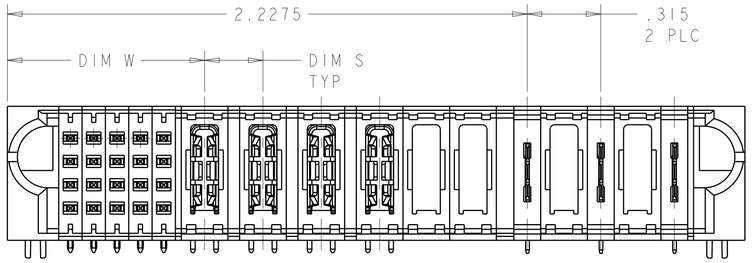
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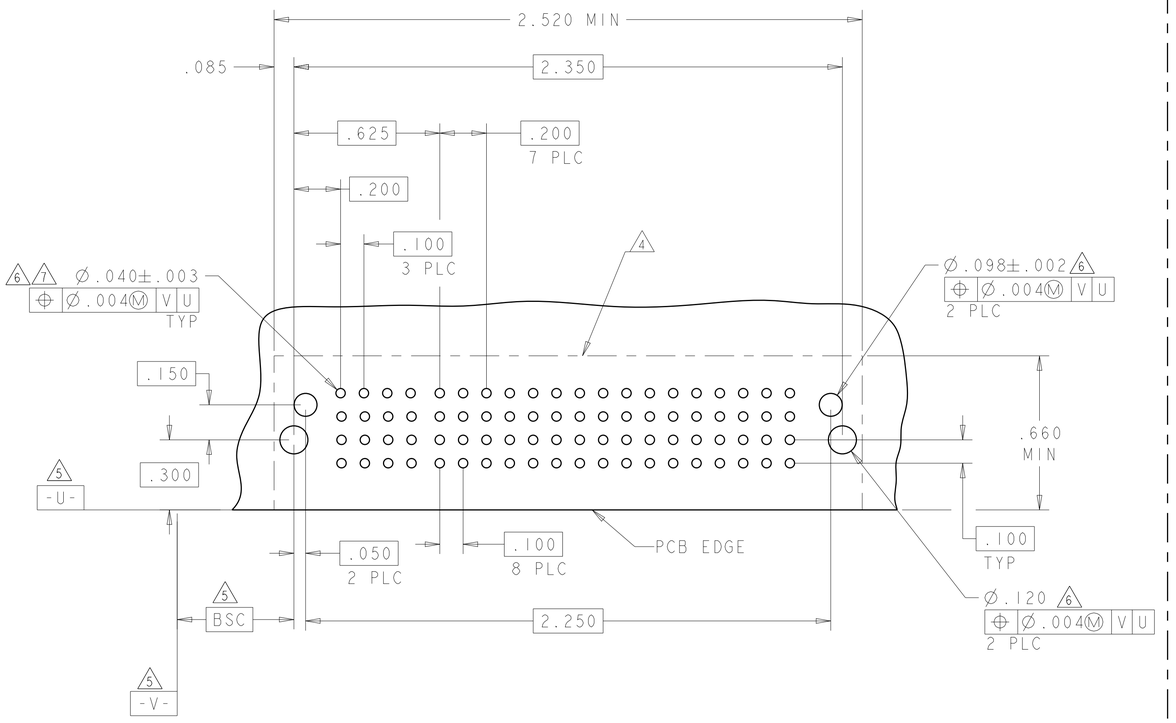
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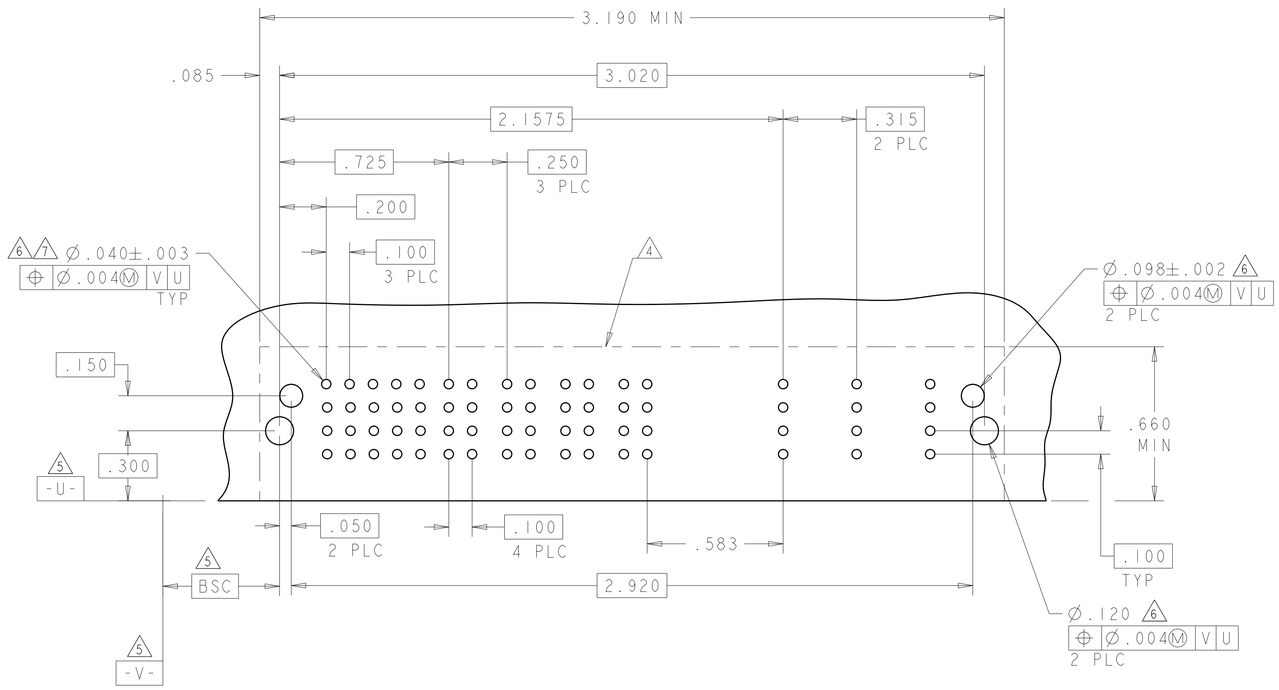
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		SIGNAL				POWER								
			1	2	3	4	P1	P2	P3	P4	P5	P6	P7	P8	
2-6450831-9	D		J	J	J	J	TM	TM	TM	TM	TM	TM	TM	TM	
	C		K	K	K	K									
	B		N	G	N	N									
	A	HD	S	S	S	S									HD
16S + 8HDP															

PART NUMBER	ROWS		SIGNAL					POWER				LOW POWER			
			1	2	3	4	5	P1	P2	P3	P4	LP1	LP2	LP3	
3-6450831-0	D		J	J	J	J	J	TM	TM	TM	TM	LM	LM	LMF	
	C		K	K	K	K	K								
	B		N	N	N	N	N								
	A	HD	H	H	H	S	S								HD
20S + 4P + 3LP															







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

MATERIAL - -
FINISH - -

DWN	C.ZHOU	150CT2007
CHK	S.ZHAO	150CT2007
APVD	S.YAO	-
PRODUCT SPEC	108-2292	
APPLICATION SPEC	108-13038	
WEIGHT	-	

TE Connectivity

NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450831	-

Customer Drawing | SCALE 4:1 | SHEET 16 OF 17 | REV L7

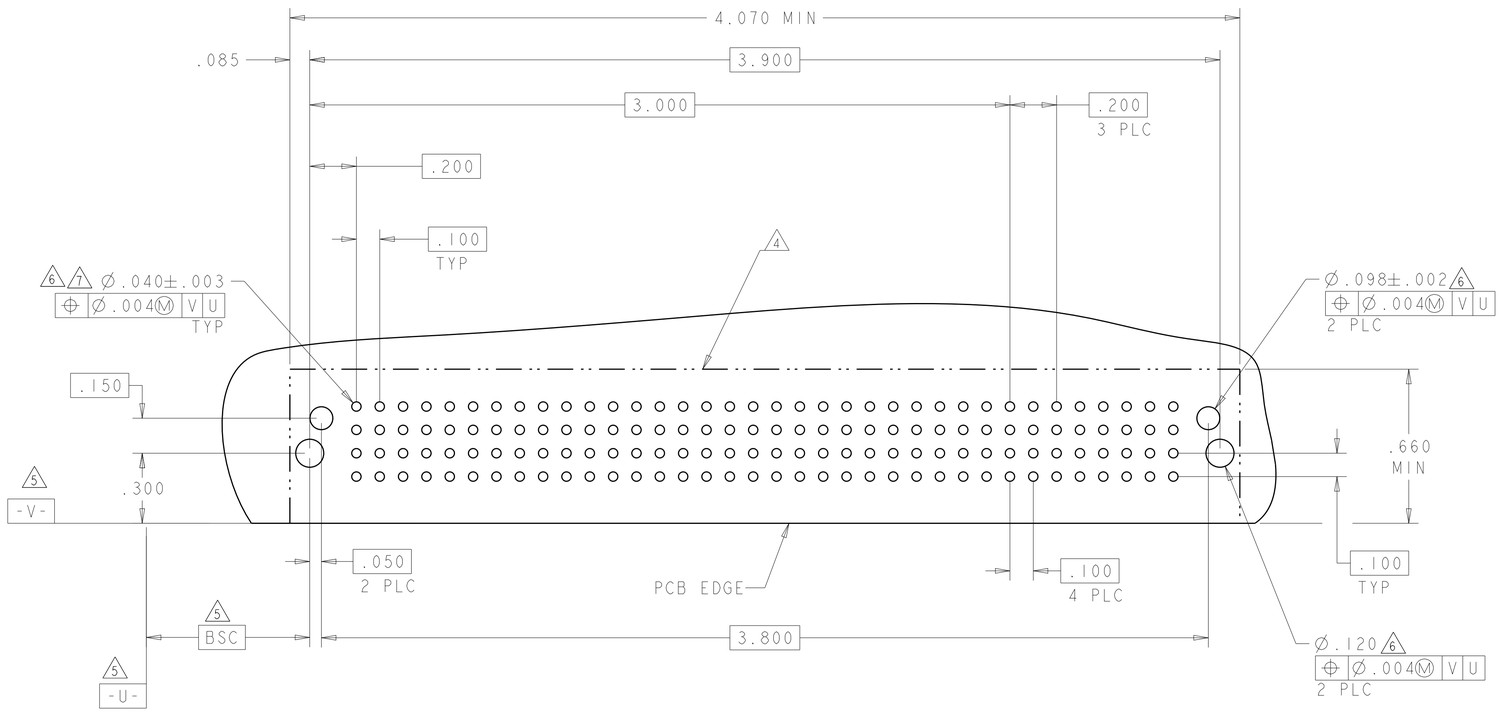
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LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS	SIGNAL 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	POWER P1 P2 P3 P4
3-6450831-4	D C B A	J K N S	TM TM TM TM
112S + 4HDP		HD	HD



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

MATERIAL -
FINISH -

DWN C.ZHOU 15OCT2007
CHK S.ZHAO 15OCT2007
APVD S.YAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 108-13038
WEIGHT -

TE Connectivity

NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450831	-

Customer Drawing | SCALE 4:1 | SHEET 17 OF 17 | REV L7