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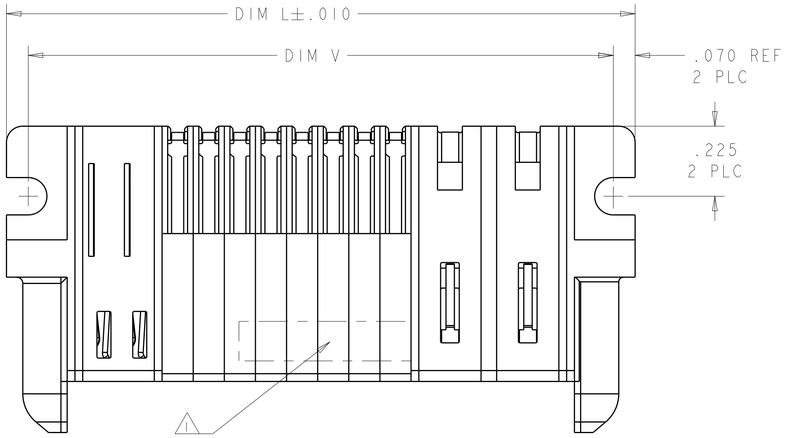
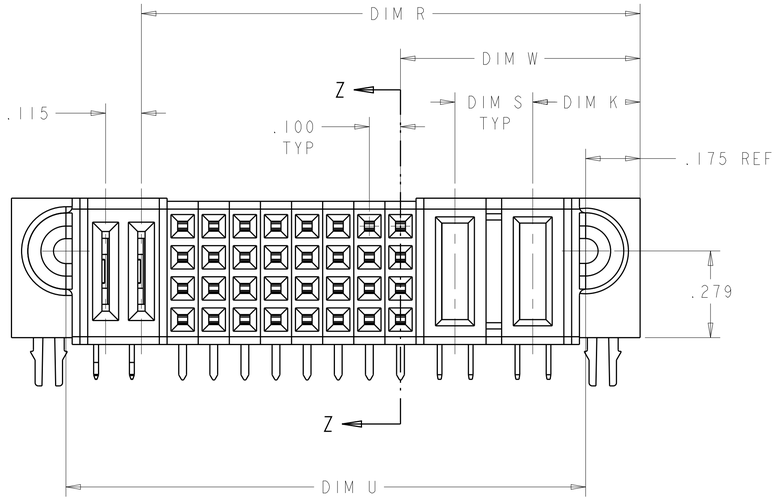
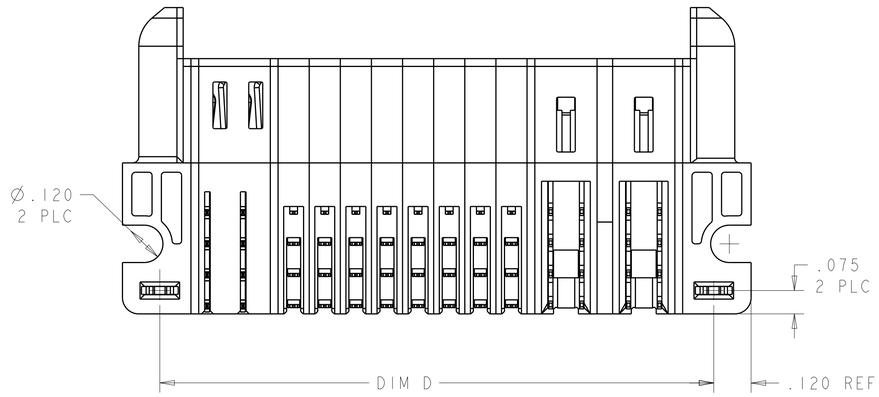
LOC	DIST
ES	00

REVISIONS

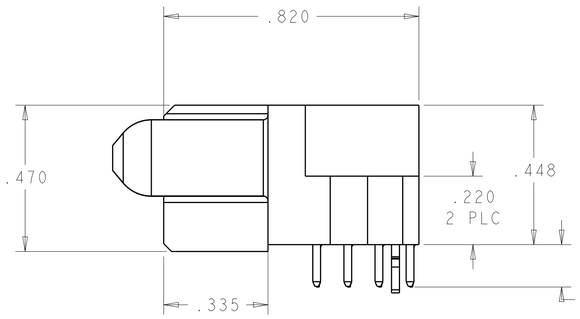
P	LTR	DESCRIPTION	DATE	DWN	APVD
	K2	ADD NEW DASH NUMBER 3-4	12JAN2014	CZ	SZ

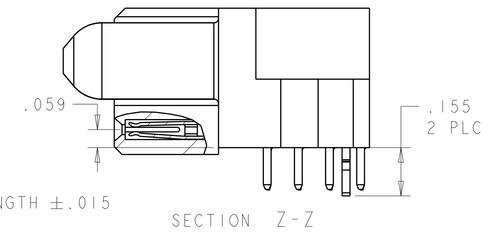






1. "AMP", PART NUMBER, AND DATECODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.
2. MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC,BLACK, UL94 V-0
   SIGNAL CONTACT - COPPER ALLOY
   POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY)
3. PLATING :NOBLE METAL PLATING AT CONTACT FUNCTIONAL AREA OF POWER CONTACT AND SIGNAL CONTACT
4. MECHANICAL CONNECTOR KEEP OUT ZONE.
5. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
6. PCB - HOLE DIAMETERS ARE FINISHED HOLE SIZE.
7. PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 DIA HOLE.
8. FOR P/S/P CONFIGURATION, THE DIMENSION PLEASE SEE SHEET 2
9. VARIABLE DIMENSION PLEASE SEE TABLE OR PART VIEW
10. FOR LP/S/P CONFIGURATION, THE DIMENSION PLEASE SEE SHEET 2





THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU 11OCT2007	TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±.1 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	CHK S.ZHAO 11OCT2007	NAME RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE
		APVD S.ZHAO -	
		PRODUCT SPEC 108-2292	
		APPLICATION SPEC 114-13251	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-6450870 / RESTRICTED TO -
MATERIAL - 2	FINISH - 3	WEIGHT -	
		Customer Drawing	SCALE 4:1 / SHEET 1 OF 20 / REV K2

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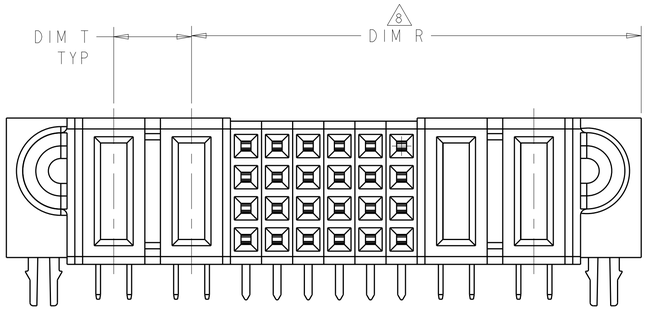
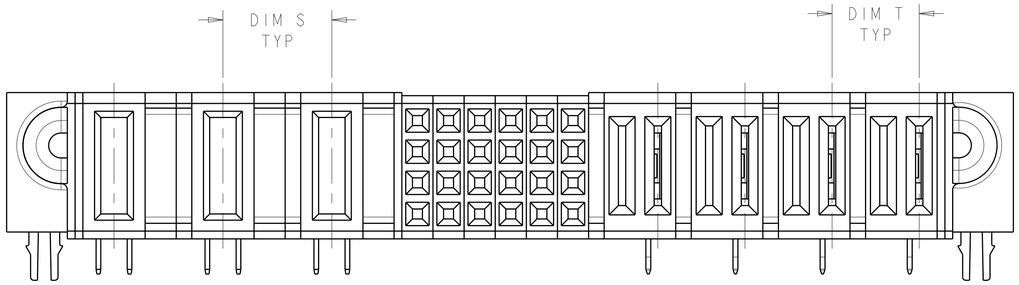
LOC	DIST
ES	00

REVISIONS

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



FOR PART NUMBER 6450870-2,6450870-3,6450870-4,6450870-5,THE OTHER DIMENSION REFER TO TABLE OF SHEET 1.



FOR LP/S/P CONFIGUTION (2-6450870-1),THE OTHER DIMENSION REFER TO TABLE OF SHEET 1.

	DIM V	DIM U	DIM T	DIM S	DIM R	DIM W	DIM D	DIM L	DIM K	DESCRIPTION	PART NUMBER
K2	1.380	1.170	-	-	1.2425	.435	-	1.520	.2775	1LP + 32S + 1LP	3-6450870-4
	2.650	2.440	.250	.250	1.920	1.045	2.550	2.790	.370	3P + 32S + 3P	3-6450870-3
	2.650	2.540	-	.250	2.545	1.270	2.750	2.890	.345	4P + 48S + 1P	3-6450870-2
	1.850	1.640	.230	.230	1.3675	1.060	1.750	1.990	.2775	3LP + 12S + 4LP	3-6450870-1
	2.200	1.990	0.250	0.250	1.495	1.020	2.100	2.340	.345	3P + 16S + 3P	3-6450870-0
	1.100	.890	-	-	.895	.570	1.000	1.240	.345	1P + 8S + 1P	2-6450870-9
	3.300	3.090	-	.300	3.120	2.370	3.200	3.440	.320	7ACP + 24S + 1P	2-6450870-8
	2.550	2.340	.250	.300	1.595	1.120	2.450	2.690	.345	3ACP + 16S + 4P	2-6450870-6
	4.000	3.790	.250	.250	2.770	1.520	3.900	4.140	.320	5P + 48S + 5P	2-6450870-5
	1.975	1.765	.250	.300	1.520	1.195	1.875	2.115	.345	3ACP + 8S + 2P	2-6450870-4
	1.380	1.170	-	-	1.2425	.435	-	1.520	.2775	1LP + 32S + 1LP	2-6450870-3
	1.700	1.490	.250	.250	1.245	.770	1.600	1.840	.345	2P + 16S + 2P	2-6450870-2
	3.095	2.885	.280	.350	2.190	1.415	2.995	3.235	.3025	8LP + 24S + 3P (10)	2-6450870-1
	2.400	2.190	.250	.250	1.695 (8)	1.020	2.300	2.540	.345	3P + 24S + 3P	2-6450870-0
	2.400	2.190	.250	.250	1.695 (8)	1.020	2.300	2.540	.345	3P + 24S + 3P	1-6450870-9
	6.200	5.990	.250	.375	2.195 (8)	1.845	6.100	6.340	.395	4P + 12S + 16P	1-6450870-8
	3.775	3.565	.375	.375	2.445	2.045	3.675	3.915	.345	5ACP + 12S + 4ACP	1-6450870-6
	2.020	1.810	-	.300	1.0775	.870	1.920	2.160	.320	2ACP + 8S + 4LP	1-6450870-5
	2.295	2.085	(9)	.215	1.465	.865	2.195	2.435	.2775	3LP + 20S + 4HDP	1-6450870-4
	4.500	4.290	(9)	.300	3.220 (8)	2.695	4.400	4.640	.370	8ACP + 16S + 4ACP	1-6450870-3
	2.260	2.050	-	.300	1.7775	1.145	2.160	2.400	.345	3ACP + 24S + 4LP	1-6450870-2
	1.700	1.490	.200	.200	1.295 (8)	.720	1.600	1.840	.345	2P + 20S + 2P	1-6450870-1
	1.600	1.390	.200	.200	1.195 (8)	.720	1.500	1.740	.345	2P + 16S + 2P	1-6450870-0
	2.200	1.990	.200	.200	1.795 (8)	.720	2.100	2.340	.345	2P + 40S + 2P	6450870-9
	2.650	2.440	.250	.250	1.920	1.045	2.550	2.790	.370	3P + 32S + 3P	6450870-8
	3.100	2.890	.230	(9)	2.5025	1.945	3.000	3.240	.320	8HDP + 20S + 5LP	6450870-7
	1.400	1.190	-	-	1.195 (8)	.520	1.300	1.540	.345	1P + 24S + 1P	6450870-5
	2.400	2.190	.250	.250	1.695 (8)	1.020	2.300	2.540	.345	3P + 24S + 3P	6450870-4
	1.900	1.690	.250	.250	1.445 (8)	.770	1.800	2.040	.345	2P + 24S + 2P	6450870-3
	1.575	1.365	-	-	1.320 (8)	.595	1.475	1.715	.370	1P + 24S + 1P	6450870-2
	1.880	1.670	-	.250	1.6025	.770	1.780	2.020	.345	2P + 32S + 2LP	6450870-1

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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	11OCT2007
CHK	S.ZHAO	11OCT2007
APVD	S.ZHAO	-
PRODUCT SPEC	108-2292	
APPLICATION SPEC	114-13251	
WEIGHT	-	

TE Connectivity

NAME: RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450870	-

Customer Drawing | SCALE 4:1 | SHEET 2 OF 20 | REV K2

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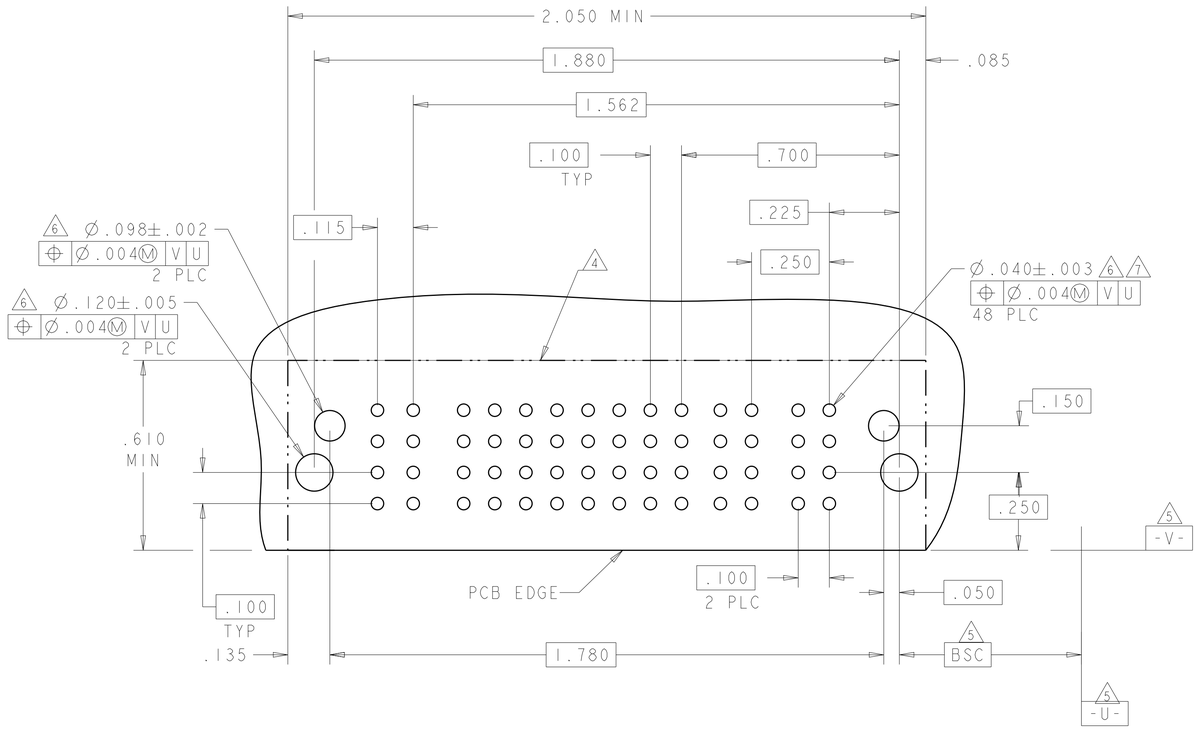
LOC	DIST
ES	00

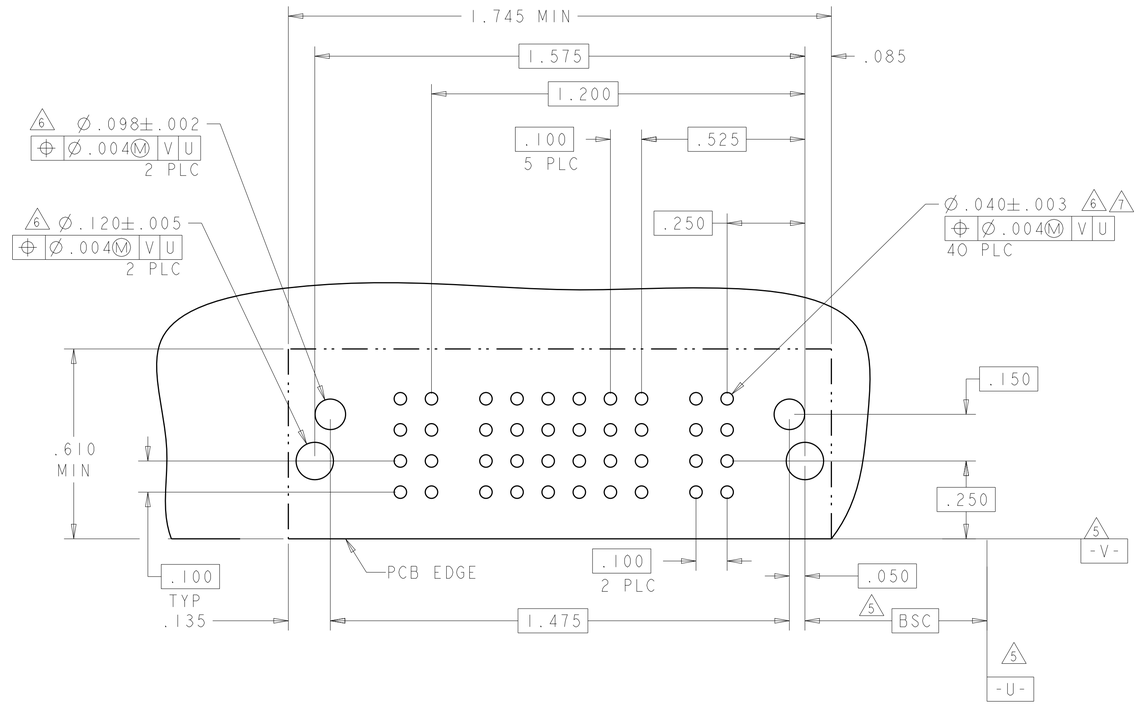
REVISIONS

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

PART NUMBER	ROWS		POWER		SIGNAL								POWER		
			LP2	LP1	8	7	6	5	4	3	2	1	P2	P1	
6450870-1	D C B A	HD	LM	LM	H G F E	H G F E	H G F E	H G F E	H G F E	H G F E	H G F E	H G F E	RM	RM	HD
2P + 32S + 2LP															



PART NUMBER	ROWS		POWER	SIGNAL						POWER		
			P2	6	5	4	3	2	1	P1		
6450870-2	D C B A	HD	RM	H G F E	H G F E	H G F E	H G F E	H G F E	H G F E	RM	HD	
1P + 24S + 1P												



DESCRIPTION	IDENTIFIER
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW D	H
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW C	G
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW B	F
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW A	E
MFBL POWER CONTACT, .135 TAIL LENGTH	RA
STD POWER CONTACT, .135 TAIL LENGTH	RM
LOWER POWER CONTACT, .135 TAIL LENGTH	LM

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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 11OCT2007
CHK S.ZHAO 11OCT2007
APVD S.ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450870	-

Customer Drawing | SCALE 4:1 | SHEET 3 OF 20 | REV K2

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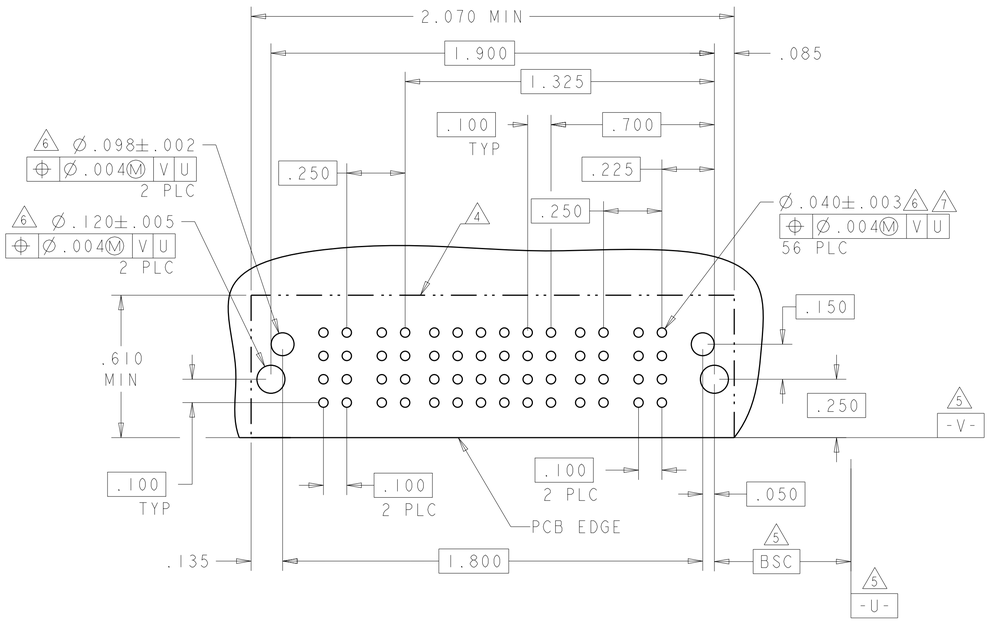
LOC	DIST
ES	00

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	
6450870-3	D C B A	HD	RM	RM	H G F E	H G F E	H G F E	H G F E	H G F E	H G F E	RM	RM	HD
2P + 24S + 2P													



PART NUMBER	ROWS		POWER			SIGNAL						POWER		
			P6	P5	P4	6	5	4	3	2	1	P3	P2	P1
6450870-4	D C B A	HD	RM	RM	RM	H G F E	H G F E	H G F E	H G F E	H G F E	H G F E	RM	RM	RM	HD
3P + 24S + 3P														

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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	11OCT2007
CHK	S.ZHAO	11OCT2007
APVD	S.ZHAO	-
PRODUCT SPEC	108-2292	
APPLICATION SPEC	114-13251	
WEIGHT	-	

TE Connectivity

NAME: RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450870	-

Customer Drawing | SCALE 4:1 | SHEET 4 OF 20 | REV K2

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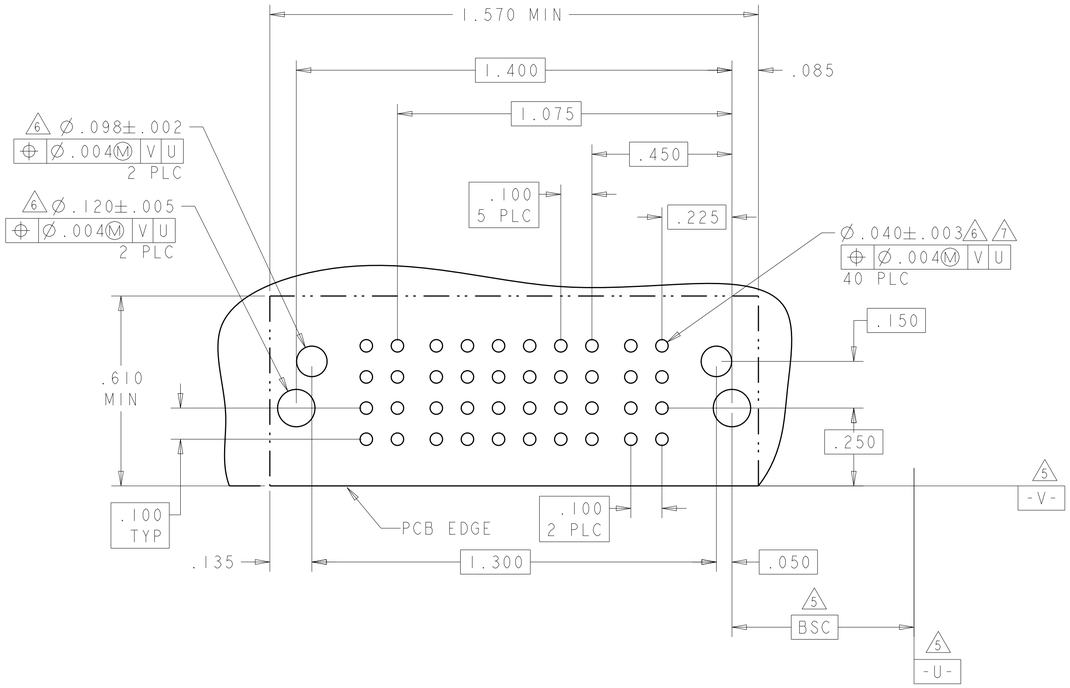
LOC	DIST
ES	00

REVISIONS

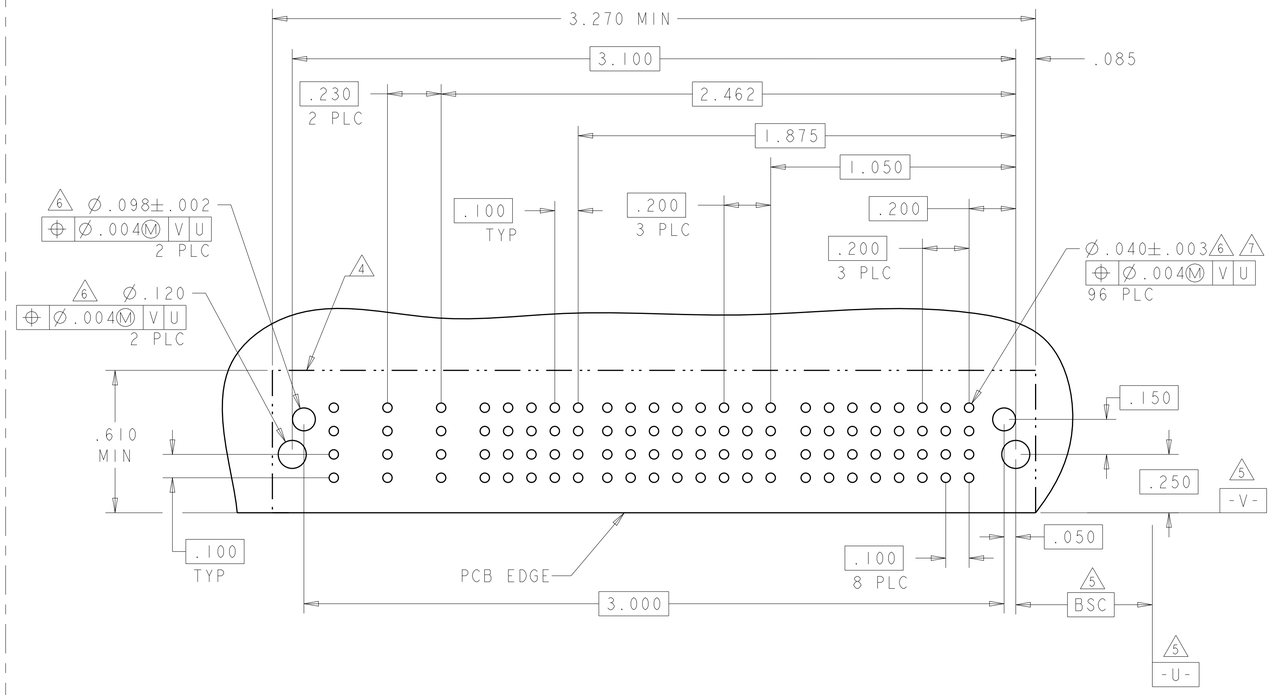
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER	SIGNAL						POWER	
			P2	6	5	4	3	2	1	P1	
6450870-5	D C B A	HD	RM	H G F E	H G F E	H G F E	H G F E	H G F E	H G F E	RM	HD
1P + 24S + 1P											



PART NUMBER	ROWS		POWER					SIGNAL					POWER								
			LP5	LP4	LP3	LP2	LP1	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1	
6450870-7	D C B A	HD	LM		LM		LM	H G E E	H G E E	H G E E	H G E E	H G E E	RM	RM	RM	RM	RM	RM	RM	RM	HD
8HDP + 20S + 5LP																					

10 .250
.200 10
6 PLC



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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 11OCT2007
CHK S.ZHAO 11OCT2007
APVD S.ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450870	-

Customer Drawing

SCALE 4:1 SHEET 5 OF 20 REV K2

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LOC	DIST
ES	00

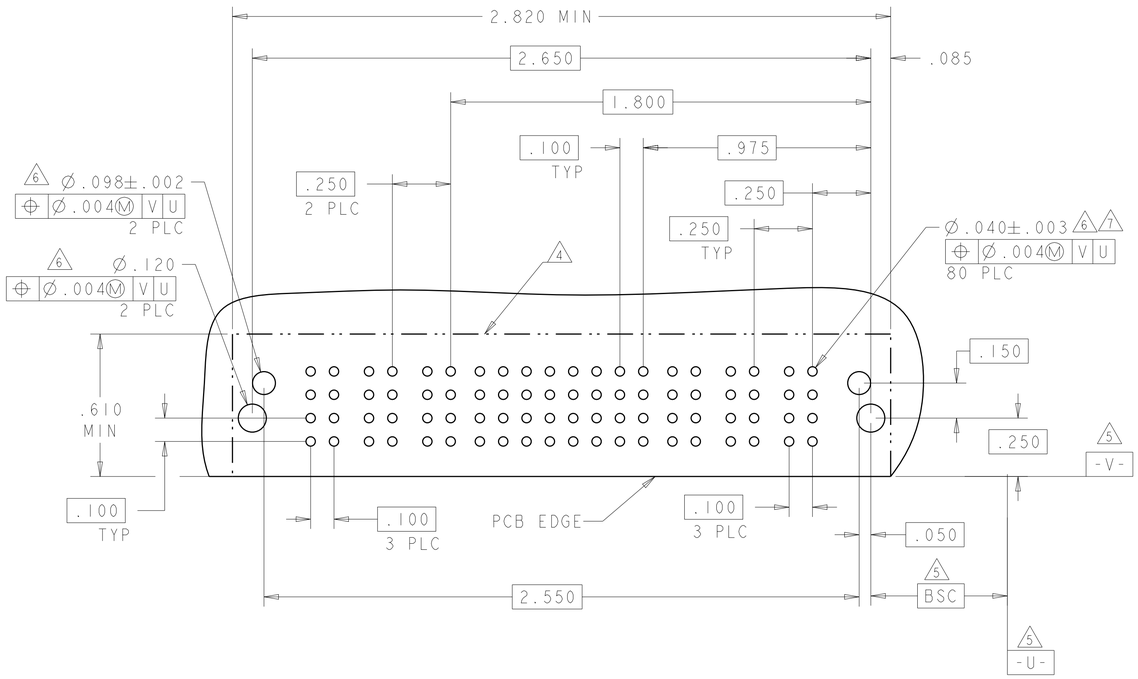
REVISIONS

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

PART NUMBER	ROWS		POWER			SIGNAL								POWER		
			P6	P5	P4	8	7	6	5	4	3	2	1	P3	P2	P1
6450870-8	D		RM	RM	RM	H	H	H	H	H	H	H	H	RM	RM	RM
	C					G	G	G	G	G	G	G	G			
	B					F	F	F	F	F	F	F	F			
	A	HD				E	E	E	E	E	E	E	E			HD
3P + 32S + 3P																

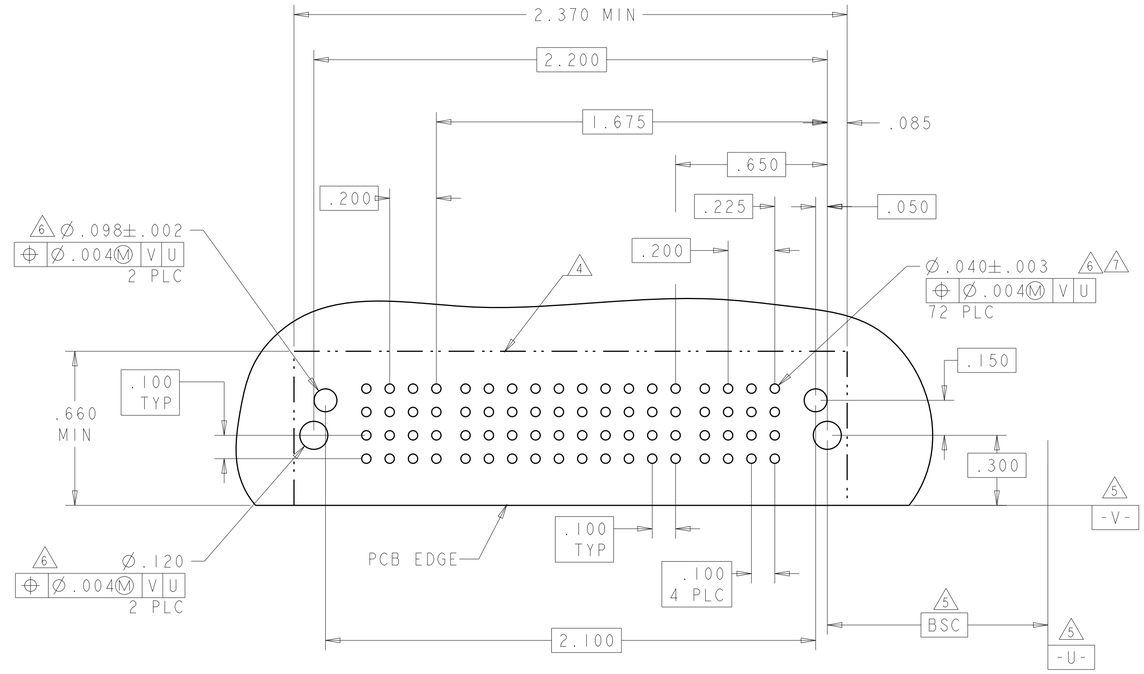
PART NUMBER	ROWS		POWER			SIGNAL								POWER		
			P6	P5	P4	8	7	6	5	4	3	2	1	P3	P2	P1
3-6450870-3	D		RN	RN	RN	L	L	L	L	L	L	L	L	RN	RN	RN
	C					K	K	K	K	K	K	K	K			
	B					J	J	J	J	J	J	J	J			
	A	HD				I	I	I	I	I	I	I	I			HD
3P + 32S + 3P																

J8



STANDARD SIGNAL CONTACT, .090 TAIL LENGTH, ROW D	L
STANDARD SIGNAL CONTACT, .090 TAIL LENGTH, ROW C	K
STANDARD SIGNAL CONTACT, .090 TAIL LENGTH, ROW B	J
STANDARD SIGNAL CONTACT, .090 TAIL LENGTH, ROW A	I
STD POWER CONTACT, .090 TAIL LENGTH	RN
DESCRIPTION	IDENTIFIER

PART NUMBER	ROWS		POWER		SIGNAL										POWER		
			P4	P3	10	9	8	7	6	5	4	3	2	1	P2	P1	
6450870-9	D		RM	RM	H	H	H	H	H	H	H	H	H	H	RM	RM	
	C				G	G	G	G	G	G	G	G	G	G			
	B				F	F	F	F	F	F	F	F	F	F			
	A	HD			E	E	E	E	E	E	E	E	E	E			HD
2P + 40S + 2P																	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU 11OCT2007	TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±.1 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	CHK S.ZHAO 11OCT2007	NAME RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE
MATERIAL - -	FINISH - -	APVD S.ZHAO -	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-6450870 / RESTRICTED TO -
		PRODUCT SPEC 108-2292	
		APPLICATION SPEC 114-13251	
		WEIGHT -	
		Customer Drawing	SCALE 4:1 / SHEET 6 OF 20 / REV K2

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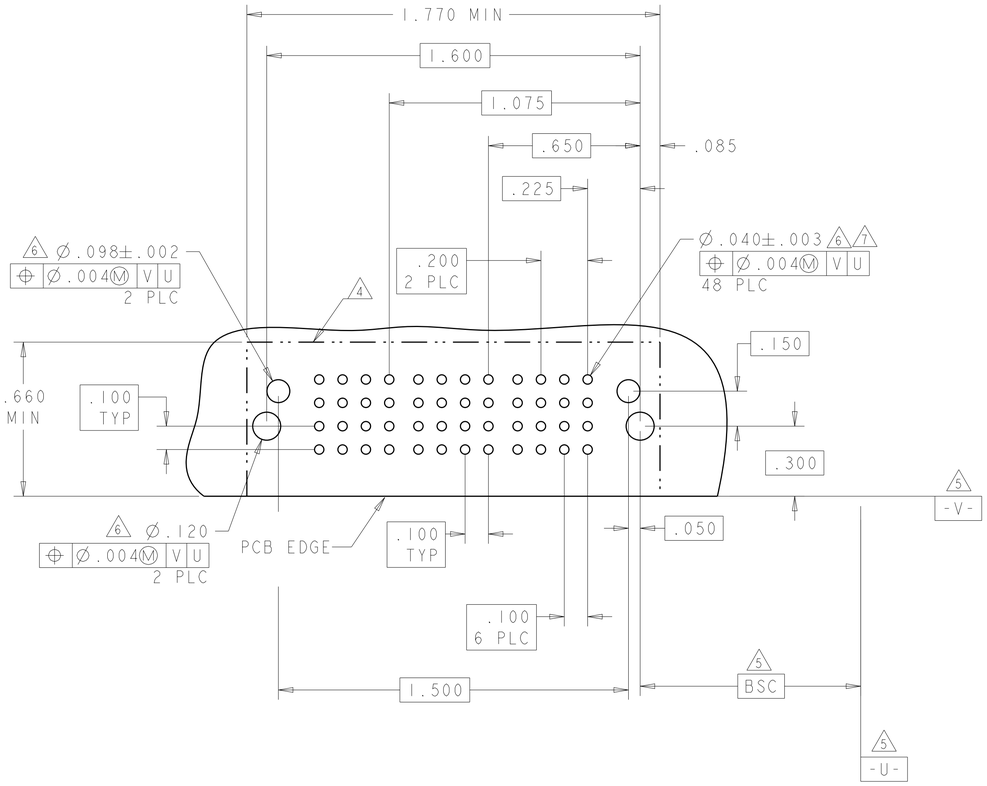
LOC	DIST
ES	00

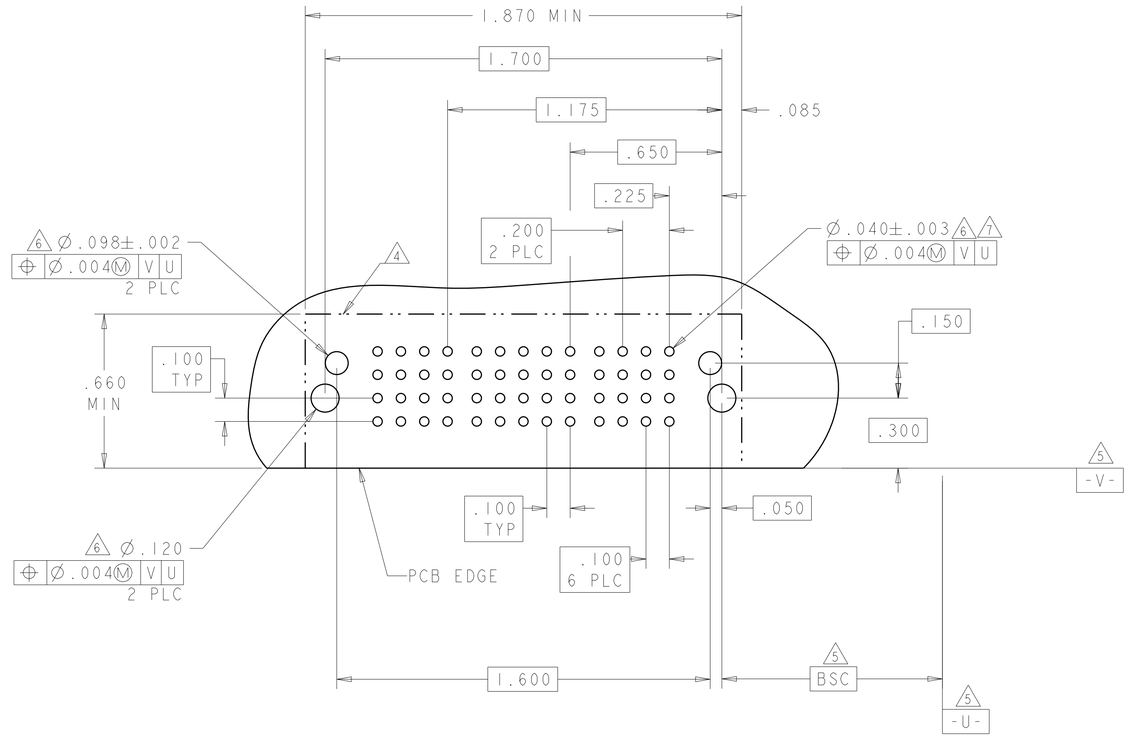
REVISIONS

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

PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P4	P3	4	3	2	1	P2	P1	
1-6450870-0	D		RM	RM	H	H	H	H	RM	RM	
	C				G	G	G	G			
	B				F	F	F	F			
	A	HD			E	E	E	E			HD
2P + 16S + 2P											

PART NUMBER	ROWS		POWER		SIGNAL					POWER		
			P4	P3	5	4	3	2	1	P2	P1	
1-6450870-1	D		RM	RM	H	H	H	H	H	RM	RM	
	C				G	G	G	G	G			
	B				F	F	F	F	F			
	A	HD			E	E	E	E	E			HD
2P + 20S + 2P												





THIS DRAWING IS A CONTROLLED DOCUMENT.

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	11OCT2007
CHK	S.ZHAO	11OCT2007
APVD	S.ZHAO	-
PRODUCT SPEC	108-2292	
APPLICATION SPEC	114-13251	
WEIGHT	-	

TE Connectivity

NAME: RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450870	-

Customer Drawing | SCALE 4:1 | SHEET 7 OF 20 | REV K2

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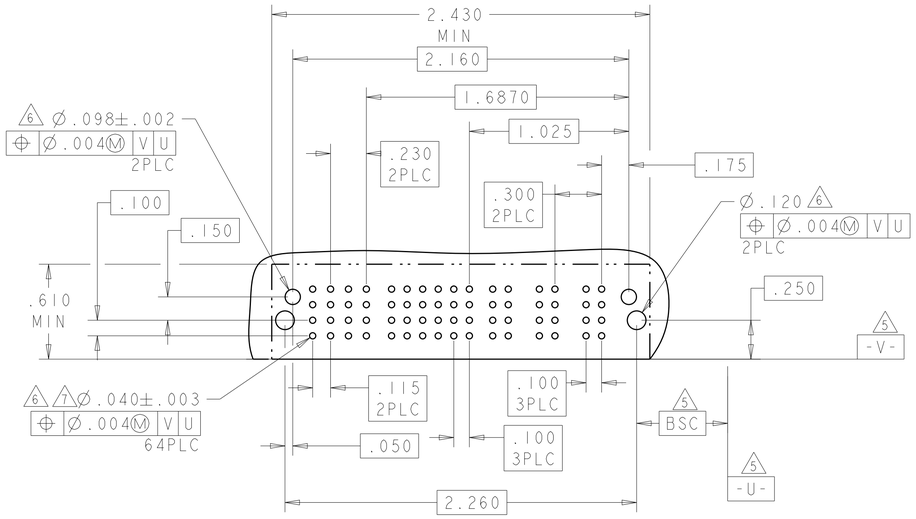
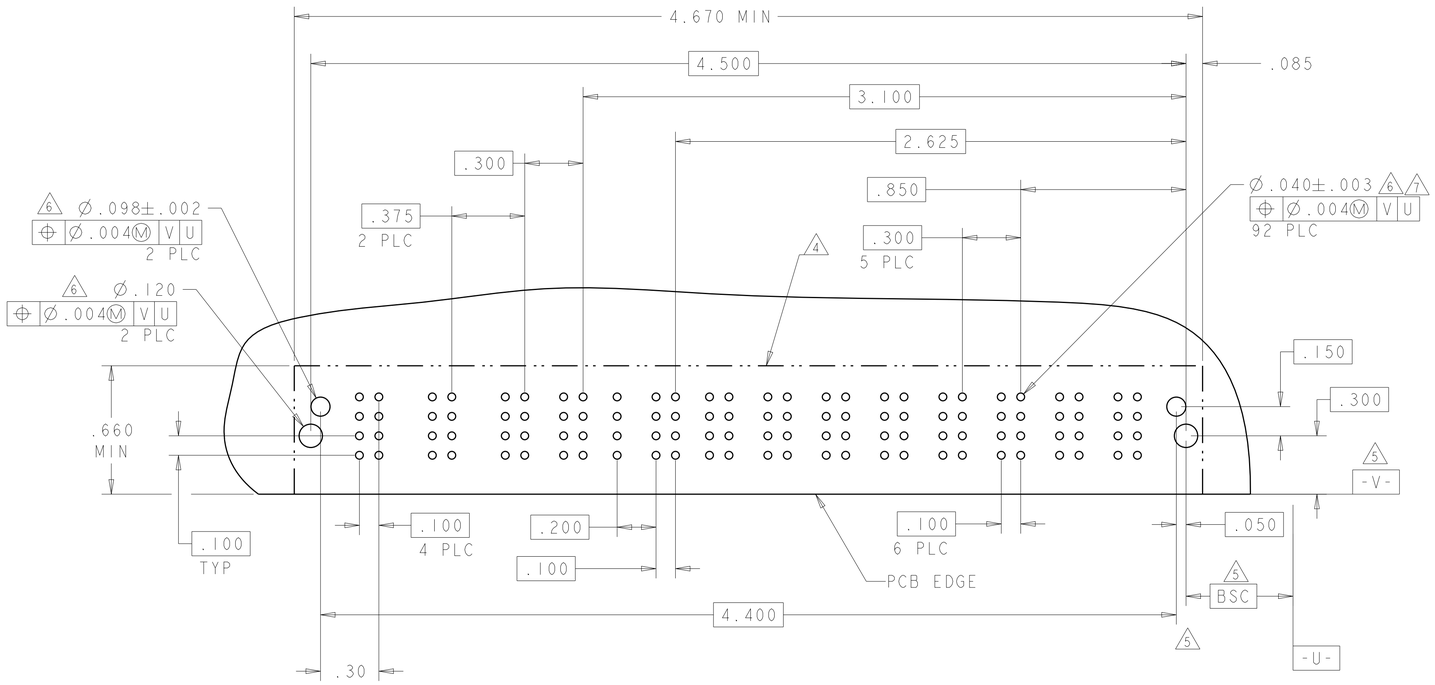
REVISIONS

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

PART NUMBER	ROWS	POWER				SIGNAL						POWER		
		P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1
1-6450870-2	D C B A	LM	LM	LM	LM	H G F E	H G F E	H G F E	H G F E	H G F E	H G F E	RM	RM	RM
3ACP + 24S + 4LP		HD												HD



PART NUMBER	ROWS	POWER				SIGNAL				POWER							
		P12	P11	P10	P9	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1
1-6450870-3	D C B A	RM	RM	RM	RA	H G F E	H G F E		H G F E	RA	RA	RA	RA	RM	RM	RM	RM
8ACP + 16S + 4ACP		HD															HD



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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	11OCT2007
CHK	S.ZHAO	11OCT2007
APVD	S.ZHAO	-
PRODUCT SPEC	108-2292	
APPLICATION SPEC	114-13251	
WEIGHT	-	

TE Connectivity

NAME: RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450870	-

Customer Drawing | SCALE 4:1 | SHEET 8 OF 20 | REV K2

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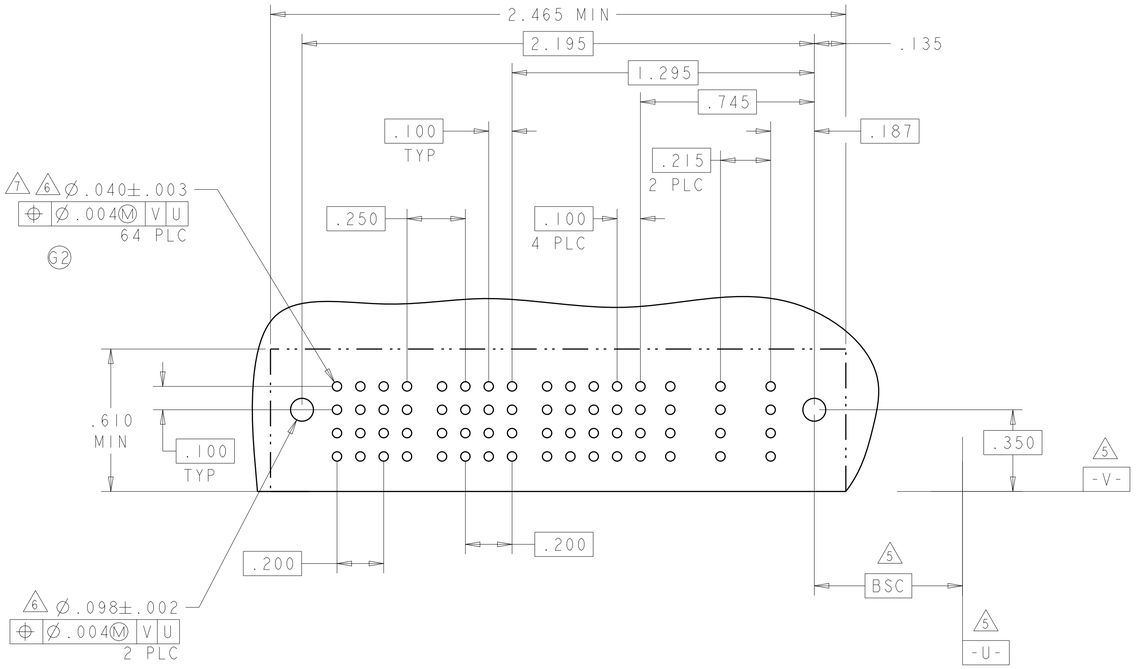
LOC	DIST
ES	00

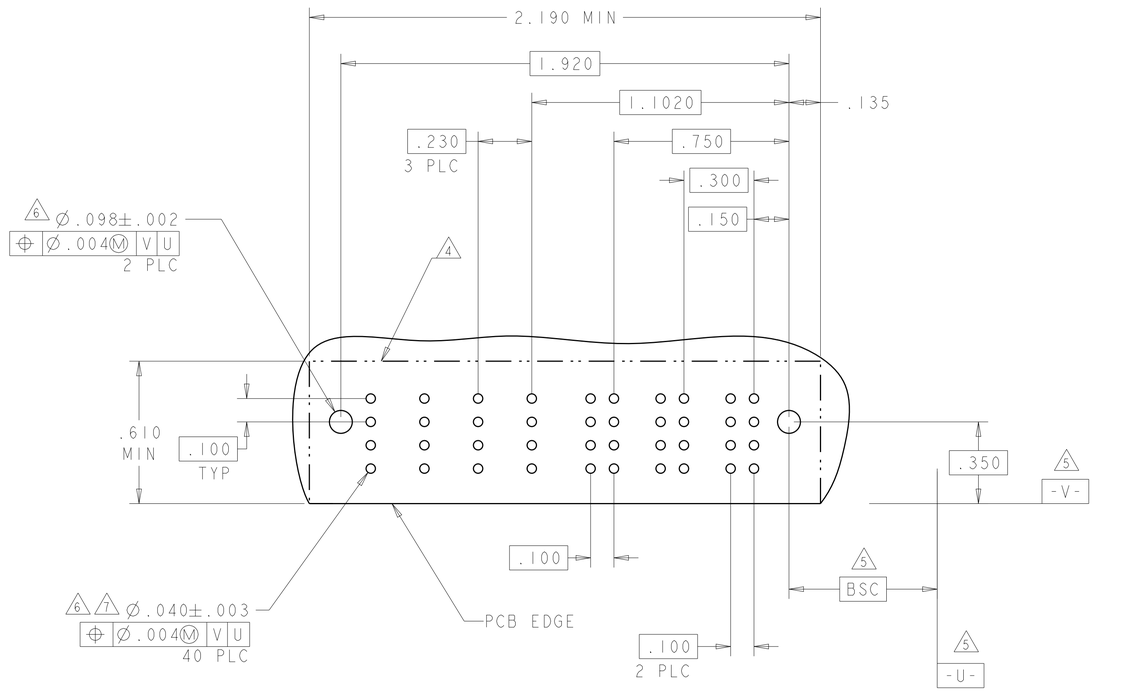
REVISIONS

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

PART NUMBER	ROWS	POWER				SIGNAL					POWER		
		P4	P3	P2	P1	5	4	3	2	1	LP3	LP2	LP1
1-6450870-4	D C B A	RM	RM	RM	RM	H G F E	H G F E	H G F E	H G F E	H G F E	LM	LM	LM
3LP + 20S + 4HDP		HD											HD

PART NUMBER	ROWS	POWER					SIGNAL		POWER	
		LP4	LP3	LP2	LP1		2	1	P2	P1
1-6450870-5	D C B A	LM	LM	LM	LM		H G F E	H G F E	RM	RM
2ACP + 8S + 4LP						HD				HD





THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU 11OCT2007	TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±, 1 PLC ±.1, 2 PLC ±.01, 3 PLC ±.005, 4 PLC ±.0020, ANGLES ±2°	CHK S.ZHAO 11OCT2007	NAME RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE
		APVD S.ZHAO -	
		PRODUCT SPEC 108-2292	
		APPLICATION SPEC 114-13251	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-6450870 · RESTRICTED TO -
MATERIAL - -	FINISH - -	WEIGHT -	
		Customer Drawing	SCALE 4:1 · SHEET 9 OF 20 · REV K2

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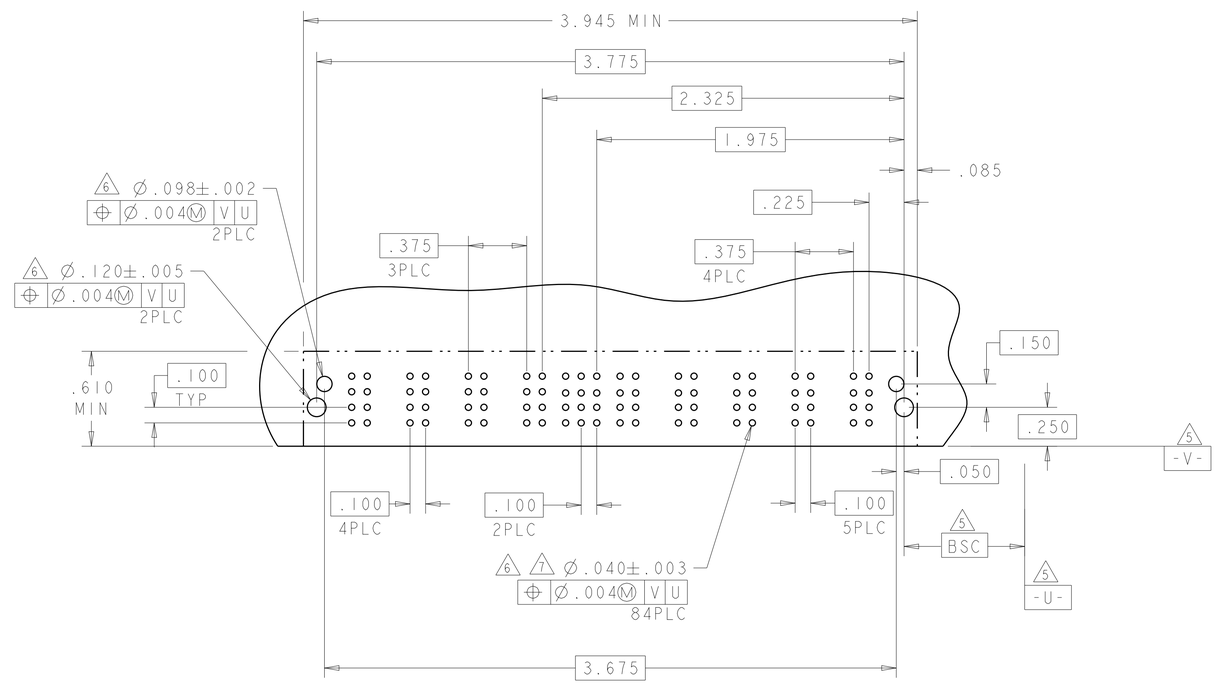
LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS		POWER				SIGNAL			POWER					
			P9	P8	P7	P6	3	2	1	P5	P4	P3	P2	P1	
1-6450870-6	D C B A	HD	RA	RA	RA	RA	H G F E	H G F E	H G F E	RA	RA	RA	RA	RA	HD
5ACP + 12S + 4ACP															



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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 11OCT2007
CHK S.ZHAO 11OCT2007
APVD S.ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450870	-

Customer Drawing

SCALE 4:1 SHEET 10 OF 20 REV K2

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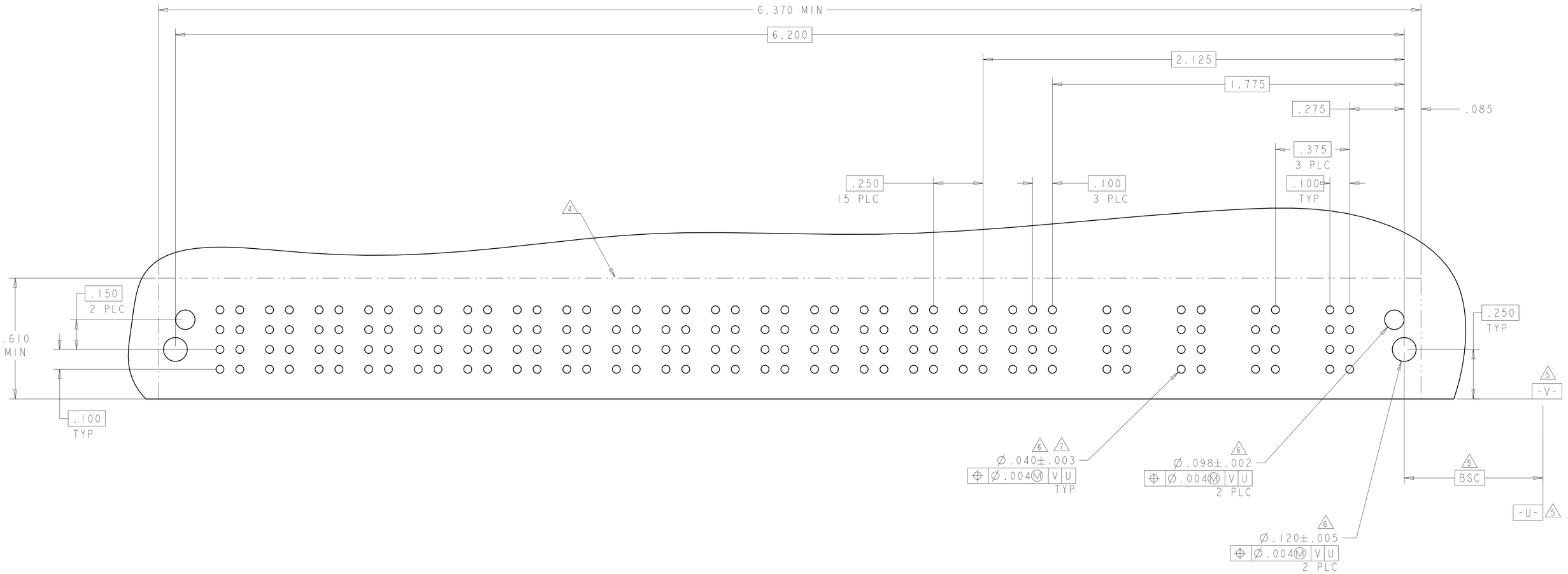
REVISIONS

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

G7

PART NUMBER	ROWS		POWER															SIGNAL			POWER				
			P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	3	2	1	P4	P3	P2	P1
1-6450870-8	D		RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	H	H	H	RM	RM	RM	RM
	C																		G	G	G				
	B																		F	F	F				
	A	HD																	E	E	E				
4P + 12S + 16P																									



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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 11OCT2007
CHK S.ZHAO 11OCT2007
APVD S.ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450870	-

Customer Drawing

SCALE 4:1 SHEET 11 OF 20 REV K2

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REVISIONS

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

G8

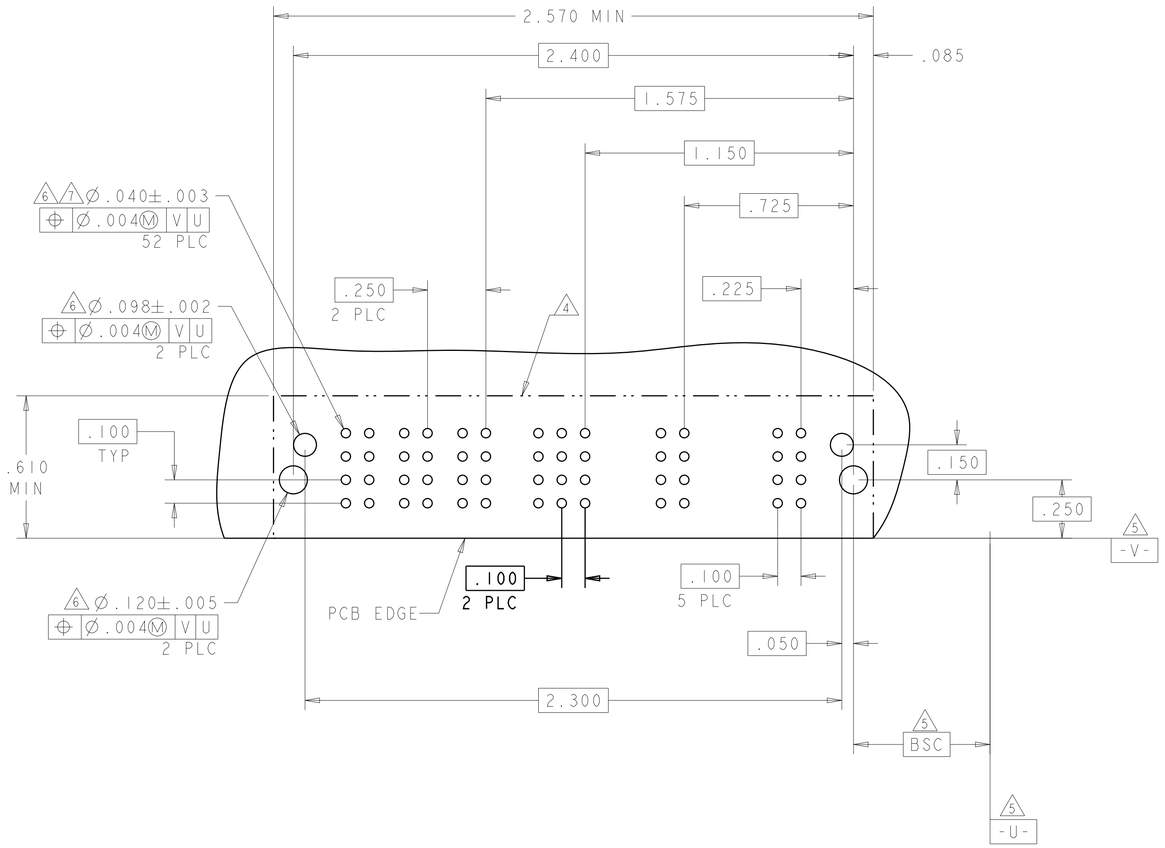
PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	
1-6450870-9	D						H	H	H						
	C		RM	RM	RA		G	G	G			RM		RM	
	B						F	F	F						
	A	HD					E	E	E						HD
3P + 24S + 3P															

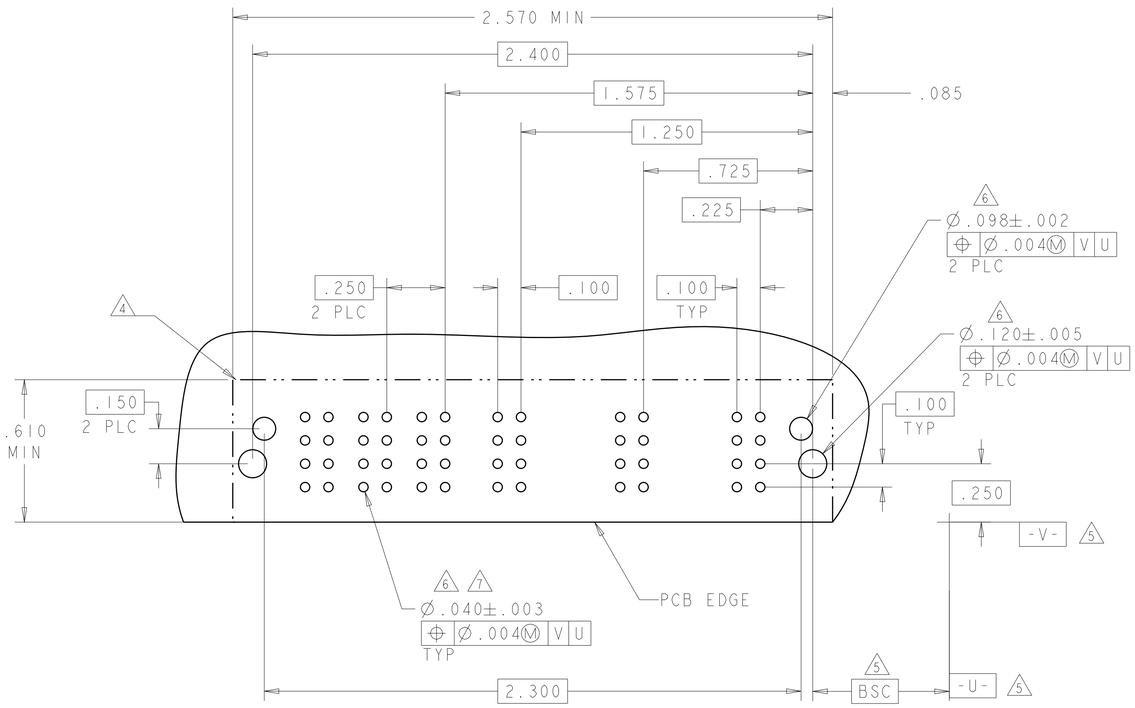
NO CONTACT LOADED

G9

PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	
2-6450870-0	D						H	H							
	C		RM	RM	RA		G	G				RM		RM	
	B						F	F							
	A	HD					E	E							HD
3P + 24S + 3P															

NO CONTACT LOADED





THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN C.ZHOU 11OCT2007	TE Connectivity	
	CHK S.ZHAO 11OCT2007		
DIMENSIONS: INCHES	APVD S.ZHAO -	NAME RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±.1 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	PRODUCT SPEC 108-2292		
	APPLICATION SPEC 114-13251	SIZE A1	CAGE CODE 00779 DRAWING NO C-6450870 RESTRICTED TO -
MATERIAL - -	WEIGHT -		
FINISH - -	Customer Drawing	SCALE 4:1 SHEET 12 OF 20	REV K2

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

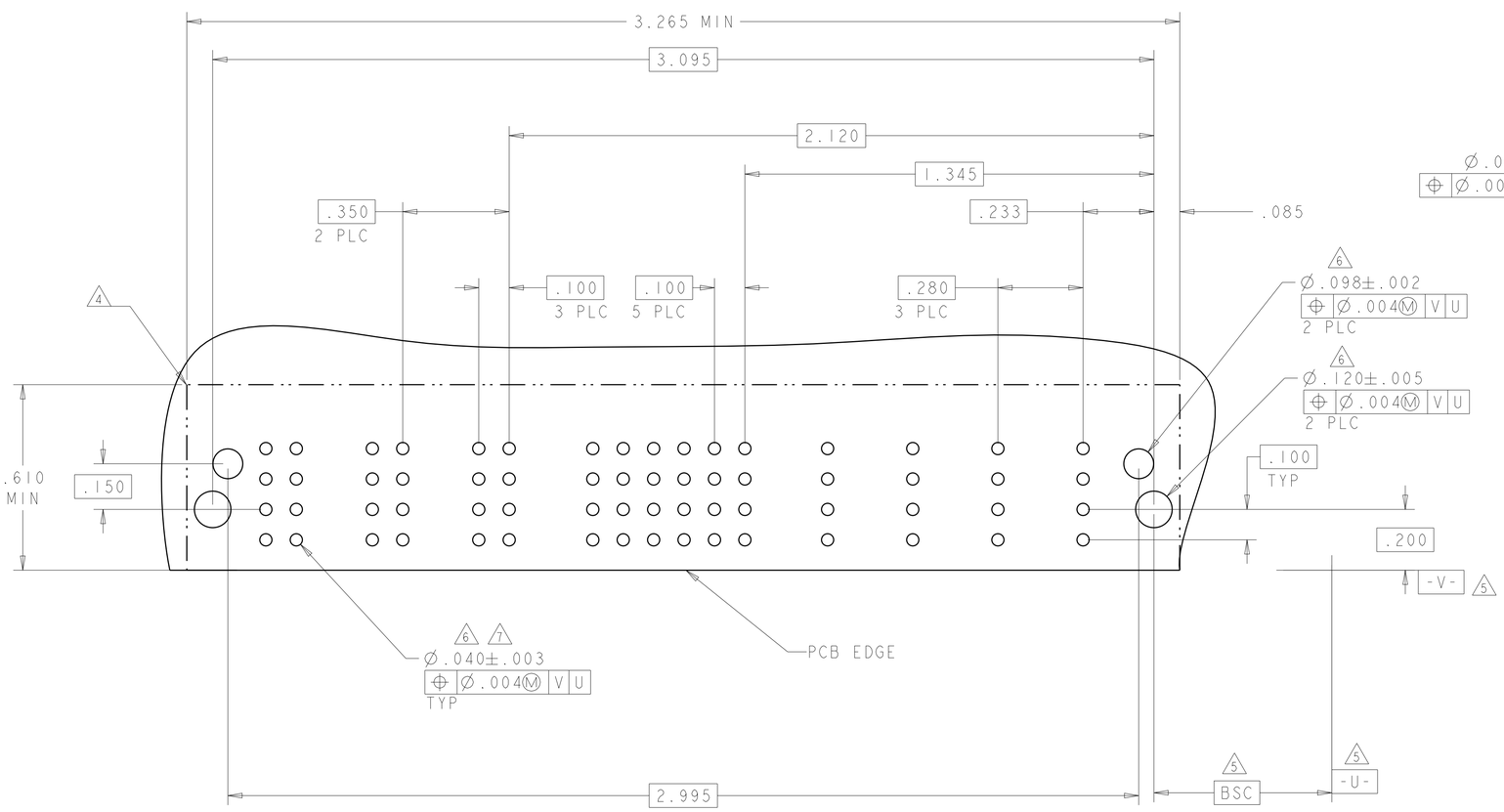
G9

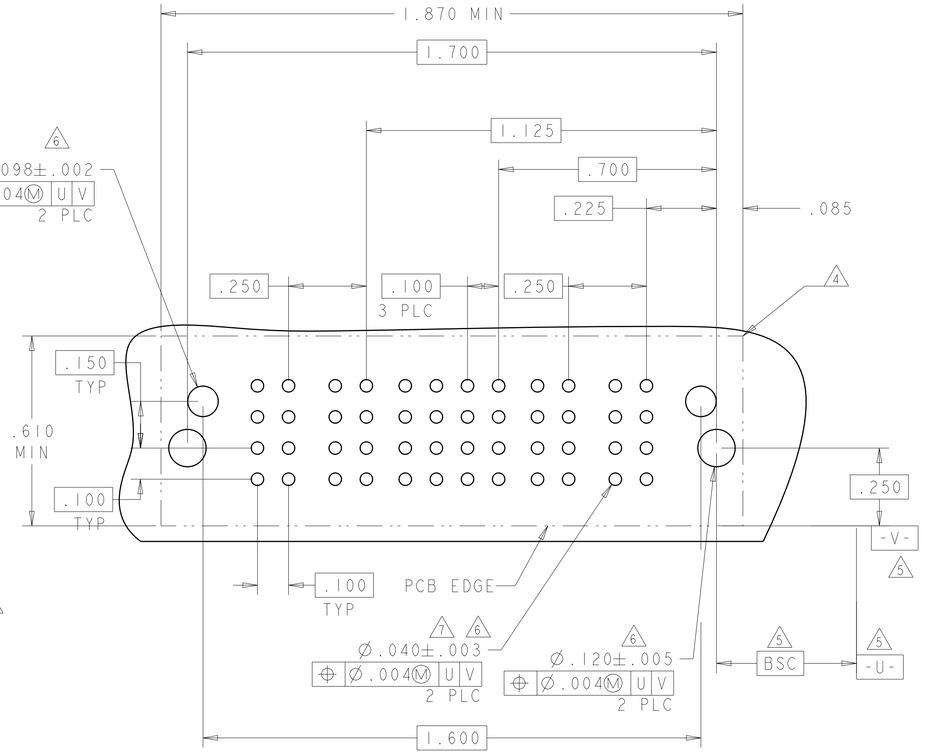
PART NUMBER	ROWS		POWER			SIGNAL						POWER				
			P3	P2	P1	6	5	4	3	2	1	LP8	LP7	LP6	LP5	LP4	LP3	LP2	LP1		
2-6450870-1	D		RM	RM	RM	H	H	H	H	H	H		LM		LM		LM		LM		
	C					G	G	G	G	G	G										
	B					F	F	F	F	F	F										
	A	HD				E	E	E	E	E	E										HD
8LP + 24S + 3P																					

NO CONTACT LOADED

H1

PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P4	P3	4	3	2	1	P2	P1	
2-6450870-2	D		RM	RM	H	H	H	H	RM	RM	
	C				G	G	G	G			
	B				F	F	F	F			
	A	HD			E	E	E	E			HD
2P + 16S + 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	C. ZHOU	11OCT2007
CHK	S. ZHAO	11OCT2007
APVD	S. ZHAO	-
PRODUCT SPEC	108-2292	
APPLICATION SPEC	114-13251	
WEIGHT	-	

TE Connectivity

NAME: RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450870	-

Customer Drawing

SCALE	SHEET	OF	REV
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REVISIONS

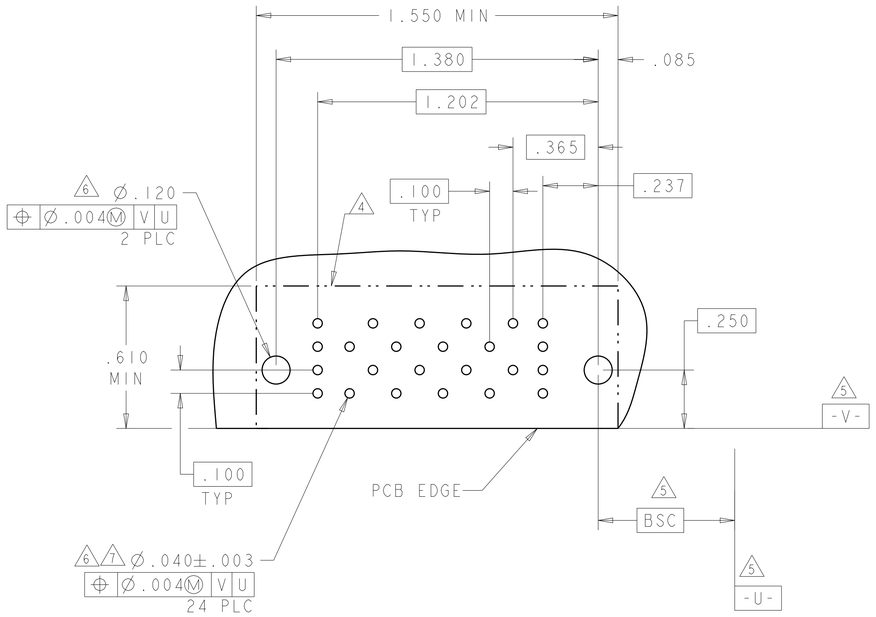
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

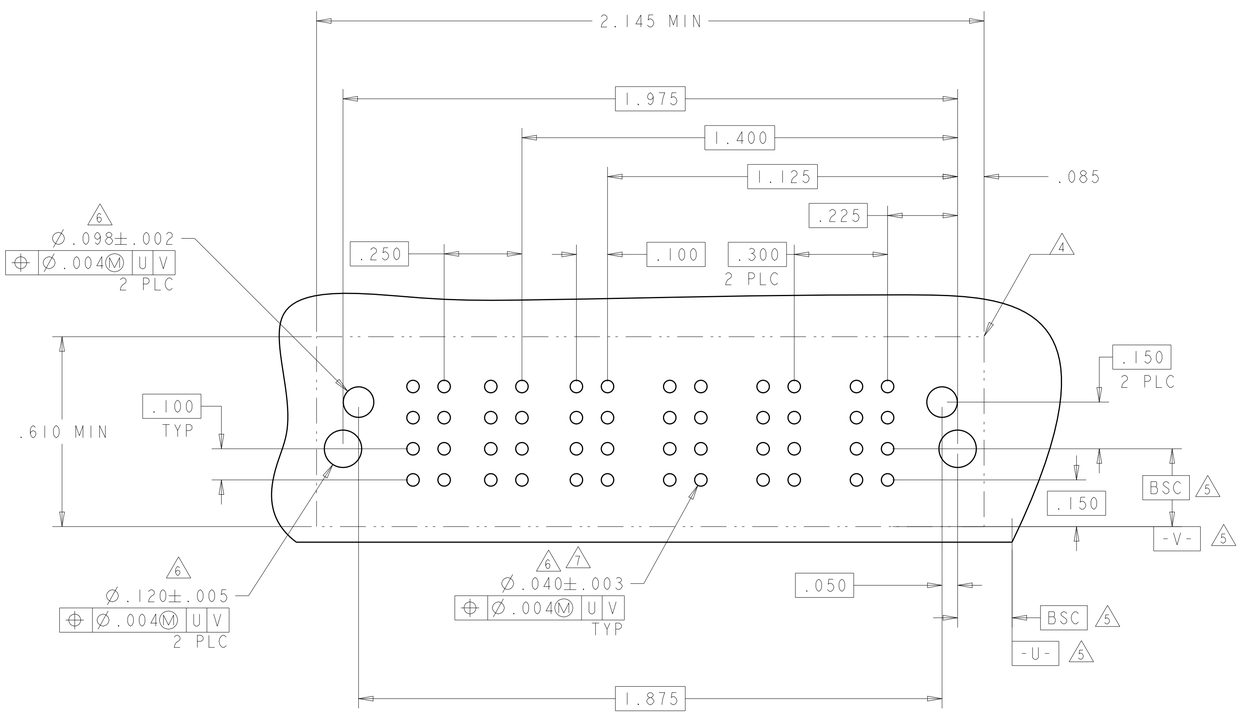
H4

PART NUMBER	ROWS		LOW POWER	SIGNAL							LOW POWER	
			LP2	8	7	6	5	4	3	2	1	LP1
2-6450870-3	D		LM	H	H	H	H	H	H	H	H	LM
	C			G		G		G		G		
	B				F		F		F		F	
	A			E		E		E		E		
ILP + 32S + ILP												

NO CONTACTS LOADED

PART NUMBER	ROWS		POWER		SIGNAL		POWER			
			P5	P4	2	1	P3	P2	P1	
2-6450870-4	D		RM	RM	H	H	RA	RM	RM	HD
	C				G	G				
	B				F	F				
	A	HD			E	E				
3ACP + 8S + 2P										





THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN C.ZHOU 11OCT2007	TE Connectivity	
	CHK S.ZHAO 11OCT2007		
DIMENSIONS: INCHES	APVD S.ZHAO -	NAME	RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±.1 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	PRODUCT SPEC 108-2292		
	APPLICATION SPEC 114-13251	SIZE A1	CAGE CODE 00779
MATERIAL - -	WEIGHT -	DRAWING NO C-6450870	RESTRICTED TO -
FINISH - -	Customer Drawing	SCALE 4:1	SHEET 14 OF 20 REV K2

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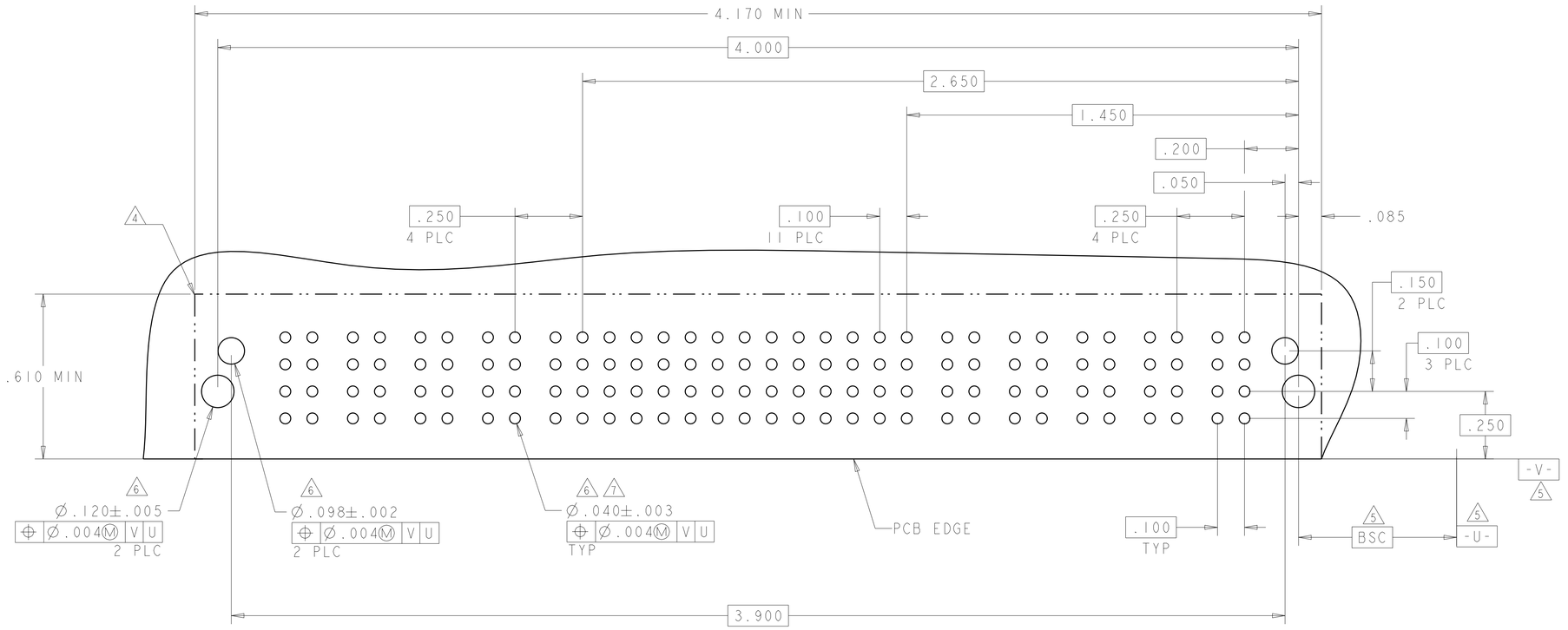
REVISIONS

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

PART NUMBER	ROWS		POWER					SIGNAL											POWER				
			P10	P9	P8	P7	P6	12	11	10	9	8	7	6	5	4	3	2	1	P5	P4	P3	P2	P1
2-6450870-5	D C B A	HD	RM	RM	RM	RM	RM	H G F E	H G F E	H G F E	H G F E	H G F E	H G F E	H G F E	H G F E	H G F E	H G F E	H G F E	H G F E	RM	RM	RM	RM	RM	HD
5P + 48S + 5P																							



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU 11OCT2007	TE Connectivity
		CHK S.ZHAO 11OCT2007	
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 RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE
		PRODUCT SPEC 108-2292	
		APPLICATION SPEC 114-13251	SIZE A1 CAGE CODE 00779 DRAWING NO C-6450870 RESTRICTED TO -
MATERIAL - -	FINISH - -	WEIGHT -	SCALE 4:1 SHEET 15 OF 20 REV K2
		Customer Drawing	

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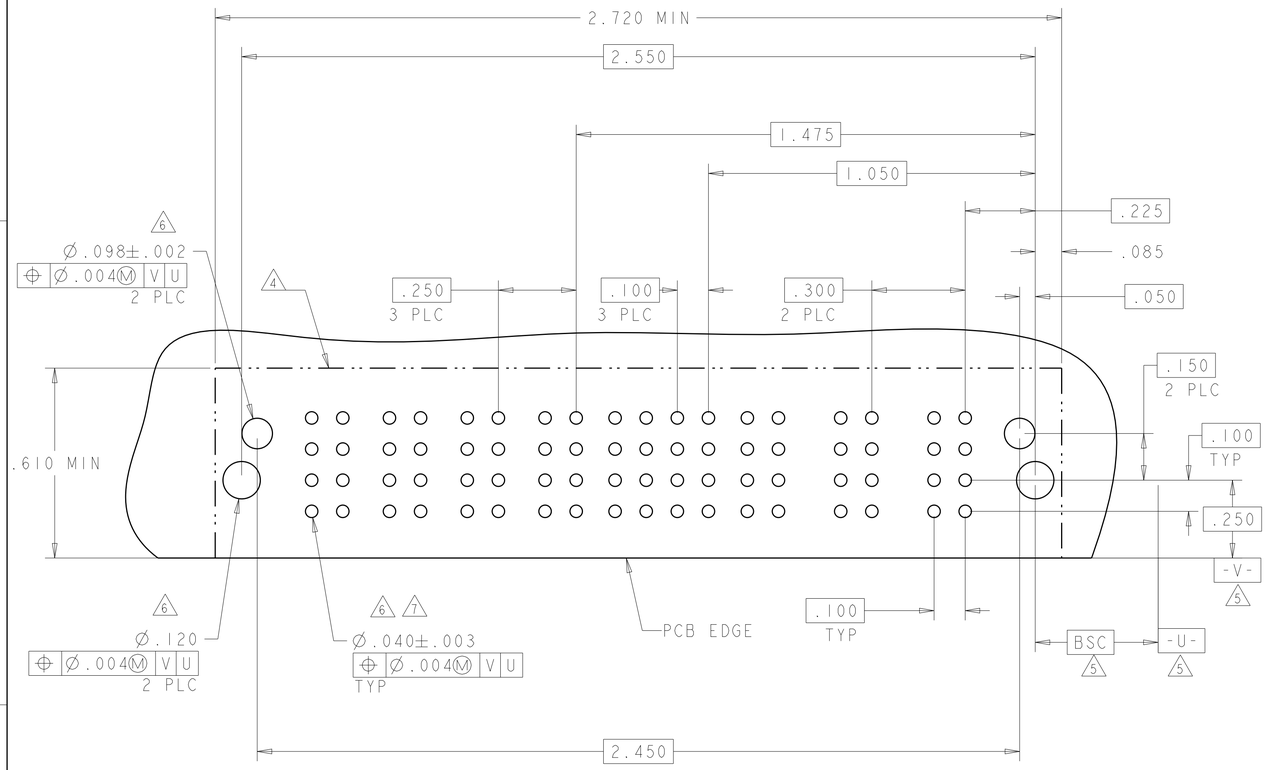
REVISIONS

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

PART NUMBER	ROWS		POWER				SIGNAL				POWER			
			P7	P6	P5	P4	4	3	2	1	P3	P2	P1	
2-6450870-6	D		RM	RM	RM	RM	H	H	H	H	RM	RM	RM	
	C						G	G	G	G				
	B						F	F	F	F				
	A	HD					E	E	E	E				HD
3ACP + 16S + 4P														



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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 11OCT2007
CHK	S.ZHAO 11OCT2007
APVD	S.ZHAO -
PRODUCT SPEC	108-2292
APPLICATION SPEC	114-13251
WEIGHT	-

TE Connectivity

NAME
RIGHT ANGLE RECEPTACLE
SHORT END MODULE
MUTLI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450870	-

Customer Drawing

SCALE	SHEET	OF	REV
4:1	16	20	K2

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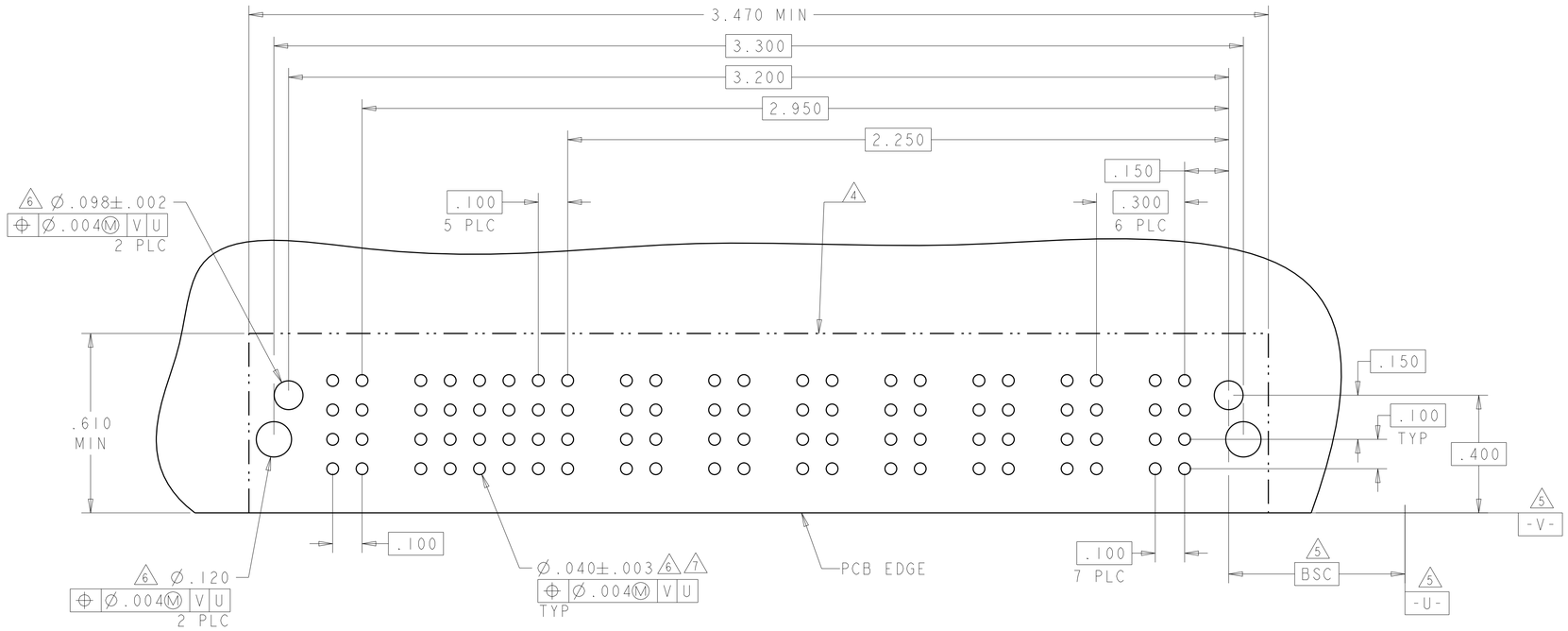
REVISIONS

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

PART NUMBER	ROWS		POWER	SIGNAL						POWER							
			P8	6	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1	
2-6450870-8	D		RA	H	H	H	H	H	H	RM	RM	RM	RM	RM	RM	RA	
	C			G	G	G	G	G	G								
	B			F	F	F	F	F	F								
	A	HD		E	E	E	E	E	E								HD
7ACP + 24S + IP																	



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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 11OCT2007
CHK S.ZHAO 11OCT2007
APVD S.ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450870	-

Customer Drawing | SCALE 4:1 | SHEET 17 OF 20 | REV K2

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LOC	DIST
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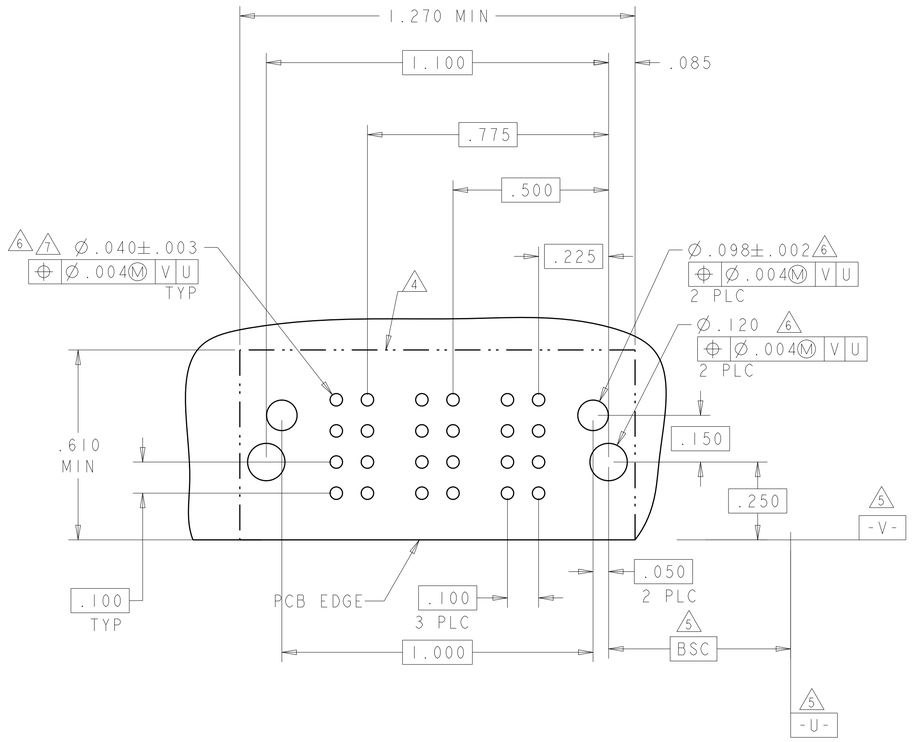
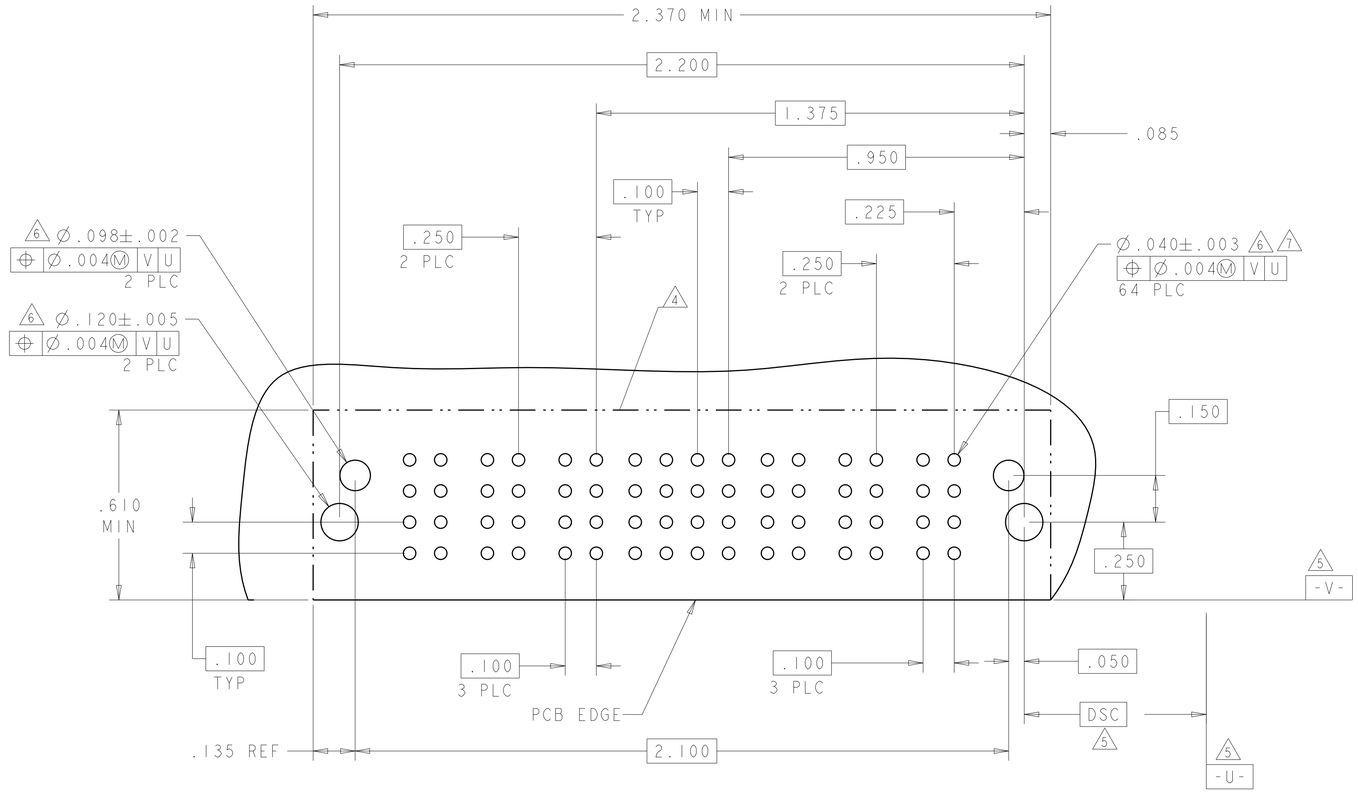
REVISIONS

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

PART NUMBER	ROWS		POWER	SIGNAL		POWER
			P2	2	1	P1
2-6450870-9	D C B A	HD	RM	H G F E	H G F E	RM HD
1P + 8S + 1P						

PART NUMBER	ROWS		POWER			SIGNAL				POWER			
			P6	P5	P4	4	3	2	1	P3	P2	P1	
3-6450870-0	D C B A	HD	RM	RM	RM	H G F E	H G F E	H G F E	H G F E	RM	RM	RM	HD
3P + 16S + 3P													





THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU 11OCT2007	TE Connectivity
		CHK S.ZHAO 11OCT2007	
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 RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE
		PRODUCT SPEC 108-2292	
		APPLICATION SPEC 114-13251	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-6450870 · RESTRICTED TO -
MATERIAL - -	FINISH - -	WEIGHT -	
		Customer Drawing	SCALE 4:1 · SHEET 18 OF 20 · REV K2

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LOC	DIST
ES	00

REVISIONS

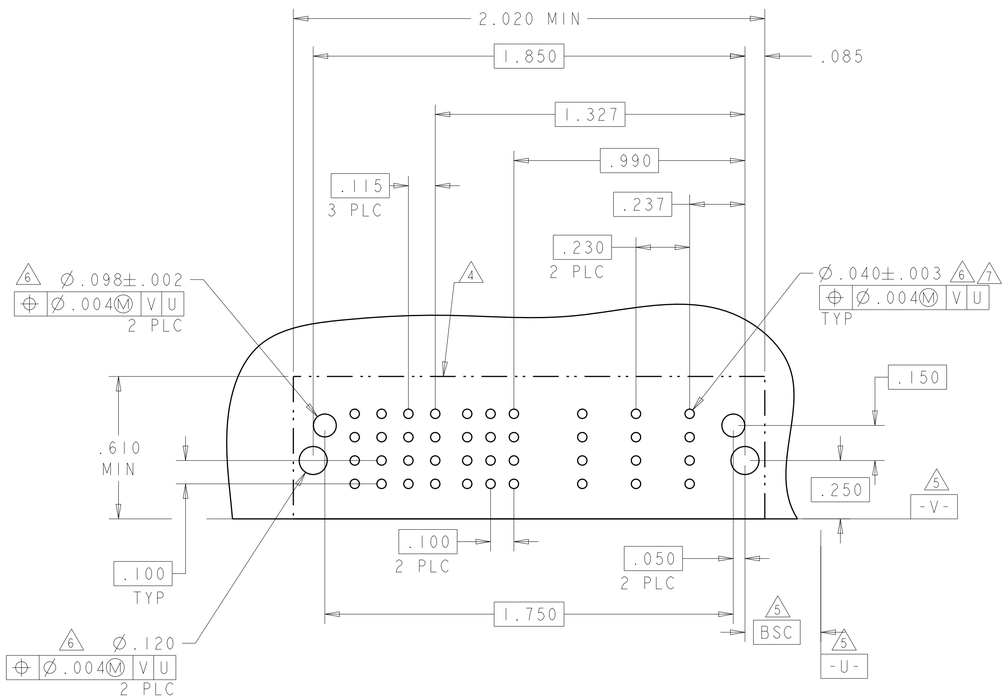
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

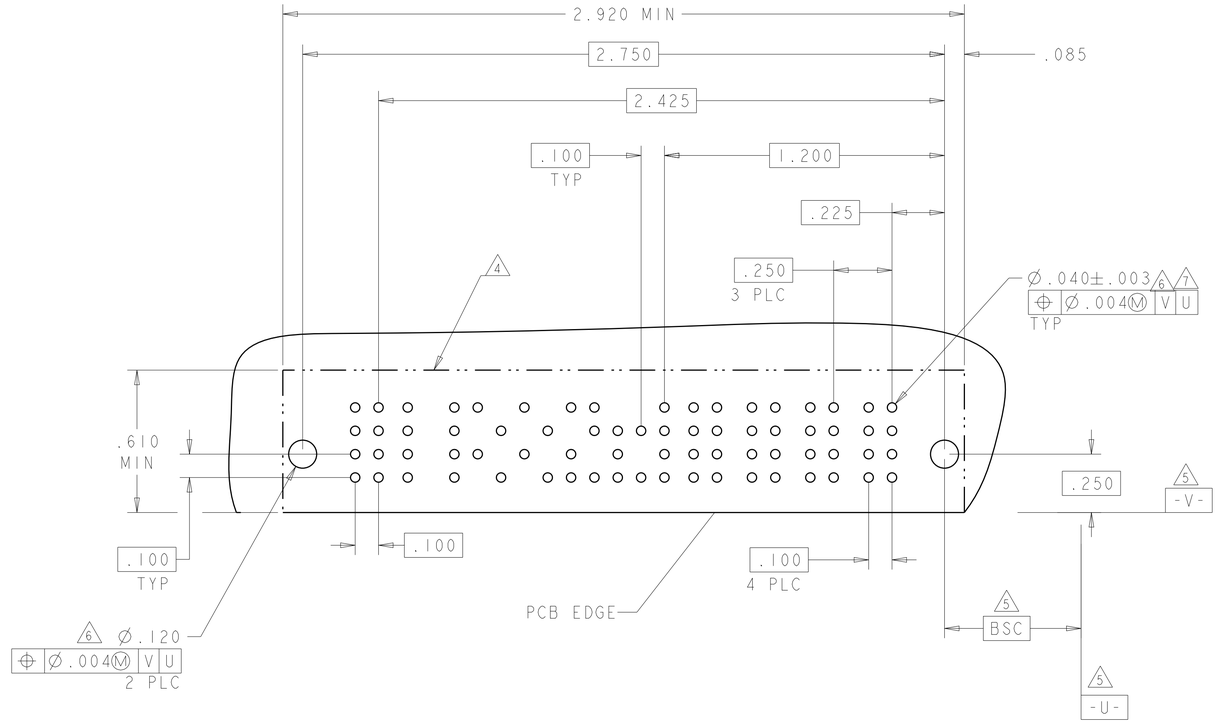
J9

PART NUMBER	ROWS		LOW POWER				SIGNAL			LOW POWER			
			LP7	LP6	LP5	LP4	3	2	1	LP3	LP2	LP1	
3-6450870-1	D		LM	LM	LM	LM	H	H	H	LM	LM	LM	HD
	C						G	G	G				
	B						F	F	F				
	A	HD					E	E	E				
3LP + 12S + 4LP													

PART NUMBER	ROWS		POWER	SIGNAL											POWER				
			P5	12	11	10	9	8	7	6	5	4	3	2	1	P4	P3	P2	P1	
3-6450870-2	D		RM	H		H	H		H		H	H			H	RM	RM	RM	RM	
	C			G		G		G		G		G	G	G	G					
	B			F		F	F		F		F		F		F					
	A			E		E		E		E	E	E	E	E	E					
4P + 48S + 1P																				

BLANK SIGNAL PINS ARE UNLOADED





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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	11OCT2007
CHK	S.ZHAO	11OCT2007
APVD	S.ZHAO	-
PRODUCT SPEC	108-2292	
APPLICATION SPEC	114-13251	
WEIGHT	-	

TE Connectivity

NAME
RIGHT ANGLE RECEPTACLE
SHORT END MODULE
MUTLI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450870	-

Customer Drawing | SCALE 4:1 | SHEET 19 OF 20 | REV K2

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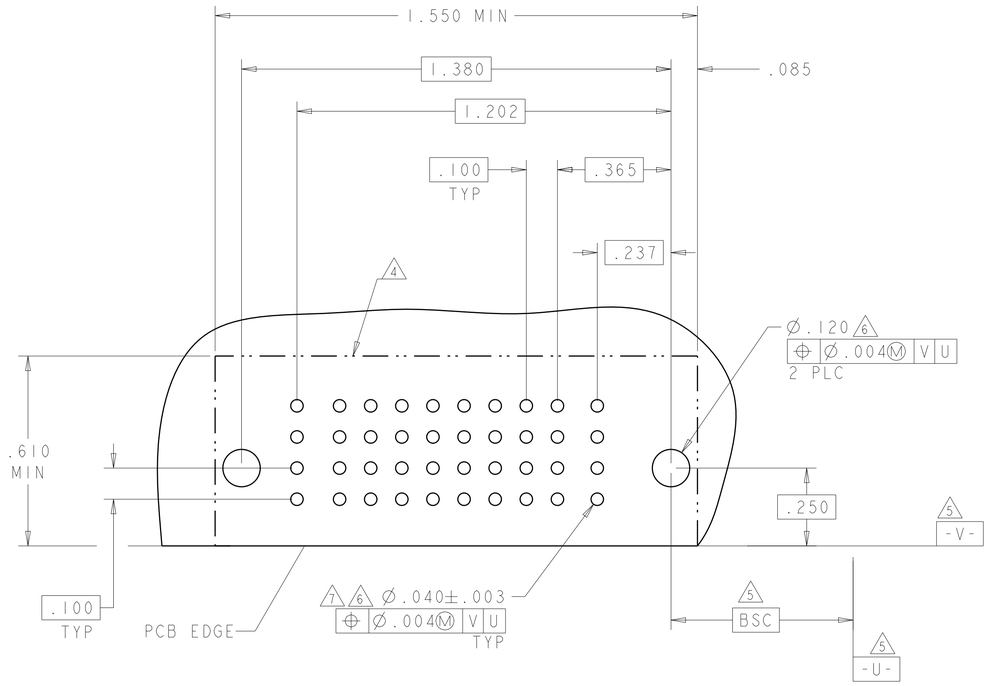
LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS		LOW POWER	SIGNAL							LOW POWER	
			LP2	8	7	6	5	4	3	2	1	LP1
3-6450870-4	D		LM	H	H	H	H	H	H	H	H	LM
	C			G	G	G	G	G	G	G	G	
	B			F	F	F	F	F	F	F	F	
	A			E	E	E	E	E	E	E	E	
ILP + 32S + ILP												



THIS DRAWING IS A CONTROLLED DOCUMENT.

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 11OCT2007
CHK S.ZHAO 11OCT2007
APVD S.ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450870	-

Customer Drawing | SCALE 4:1 | SHEET 20 OF 20 | REV K2

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

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http://moschip.ru/get-element

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