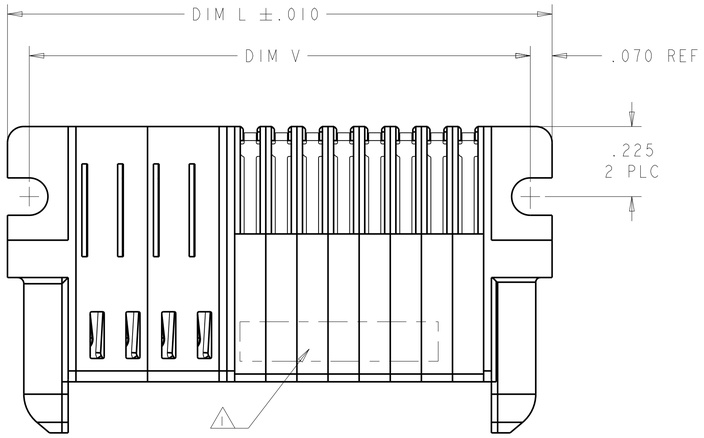
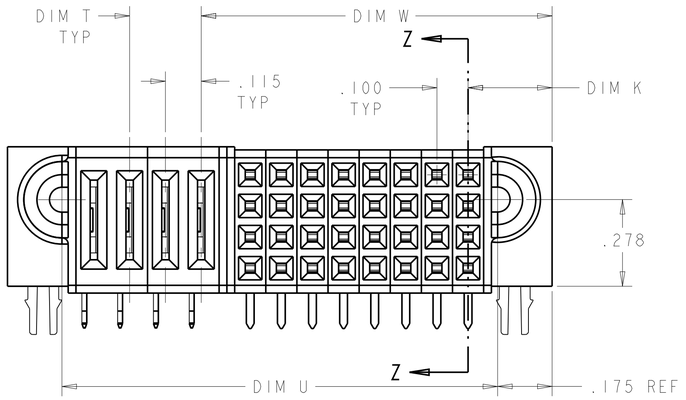
LOC	DIST
-	-

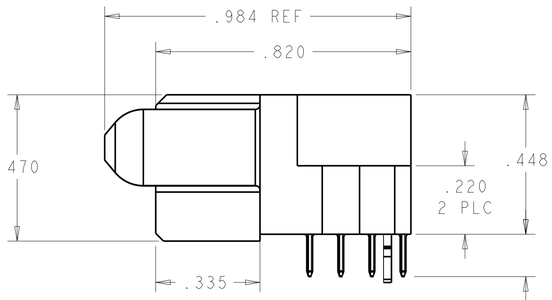
REVISIONS

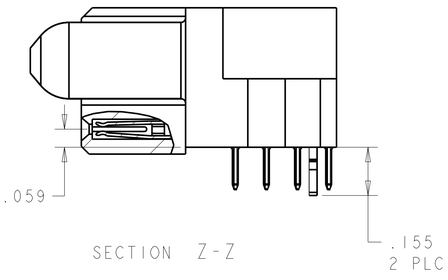
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C9	ADD NEW DASH NUMBER 1-4 AND 1-5	05DEC2013	CZ	SZ
	D	REMOVE "HD" FOR 1-4	31DEC2013	CZ	SZ

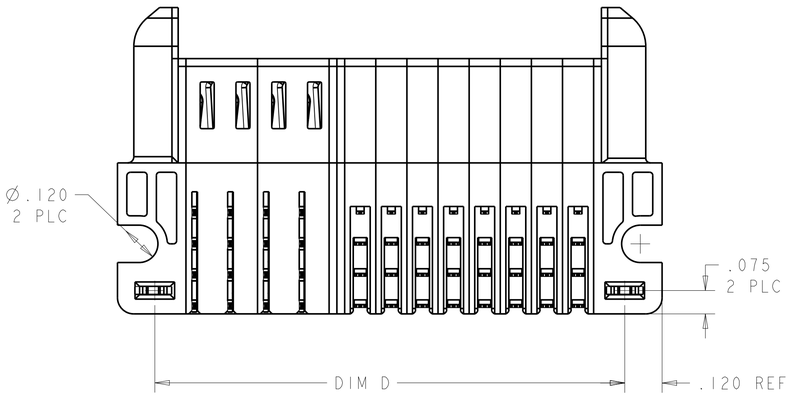


1. "AMP", PART NUMBER, AND DATECODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.
2. MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC,BLACK, UL94 V-0
   SIGNAL CONTACT - COPPER ALLOY
   POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY)
3. CONTACT PLATING: NOBLE 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 - 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 'S+P" CONFIGURATION VARIABLE DIMENSION SHOW ON THE SHEET TWO.
9. POWER CONTACT AREA LUBRICATED WITH LUBRICANT
10. VARIABLE DIMENSIONS PLEASE SEE TABLE.









DIM S	DIM V	DIM U	DIM T	DIM W	DIM D	DIM K	DIM L	DESCRIPTION	PART NUMBER
.250	1.900	1.690		.945	1.800	.270	2.040	24S + 4P	1-6450871-5
.200 [8]	2.350	2.140	-	.745 [8]	-	.270	2.490	16S + 8HDP	1-6450871-4
.600 [8]	3.550	3.340	-	1.220 [8]	3.450	.270	3.690	32S + 8ACP	1-6450871-3
.300 [8]	2.350	2.140	-	1.220	2.250	.270	2.490	32S + 4ACP	1-6450871-2
.200 [8]	3.325	3.115	-	.945	3.225	.270	3.465	24S + 12HDP	1-6450871-1
.250 [8]	2.275	2.065	-	.845	2.175	.270	2.415	20S + 6P	1-6450871-0
.300	2.525	2.315	-	.845	2.425	.270	2.665	20S + 6ACP	6450871-9
.250 [8]	3.200	2.990	-	.770	3.100	.295	3.340	16S + 10P	6450871-8
-	.700	.490	-	-	.600	.270	.840	16S	6450871-7
.225 [8]	3.350	3.140	-	1.145 [8]	3.250	.270	3.490	32S + 10P	6450871-6
[10]	3.400	3.190	-	1.170 [8]	3.300	.270	3.540	32S + 10P	6450871-5
.250 [8]	2.425	2.215	-	.970 [8]	-	.295	2.565	24S + 6P	6450871-4
.250 [8]	2.925	2.715	-	.970 [8]	2.825	.295	3.065	24S + 8P	6450871-3
.250 [8]	2.425	2.215	-	.970 [8]	2.325	.295	2.565	24S + 6P	6450871-2
-	1.610	1.400	.230	1.1275	1.510	.270	1.750	32S + 4LP	6450871-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±.0050
4 PLC ±.0020
ANGLES ±2°

MATERIAL - -

FINISH - -

DWN C ZHOU 02AUG2013
CHK S ZHAO 02AUG2013
APVD -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE

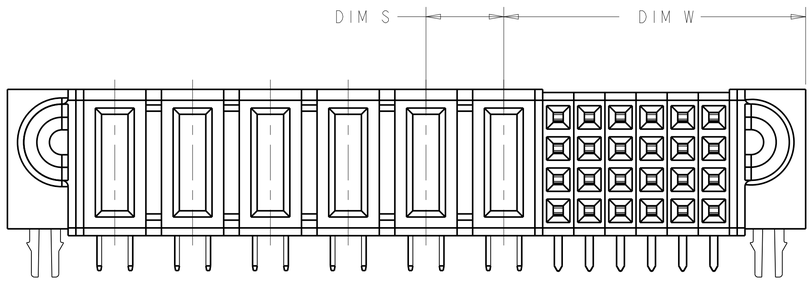
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450871	-

CUSTOMER DRAWING SCALE 1:1 SHEET 1 OF 10 REV D1

LOC	DIST
-	-

REVISIONS

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



8 FOR "S+P" CONFIGURATION UNSPECIFIED DIMENSION REFER TO SHEET ONE

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DIMENSIONS: INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±.0050
4 PLC ±.0020
ANGLES ±2°

MATERIAL - -

FINISH - -

DWN C ZHOU 02AUG2013
CHK S ZHAO 02AUG2013
APVD - -

PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450871	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 10 | REV D1

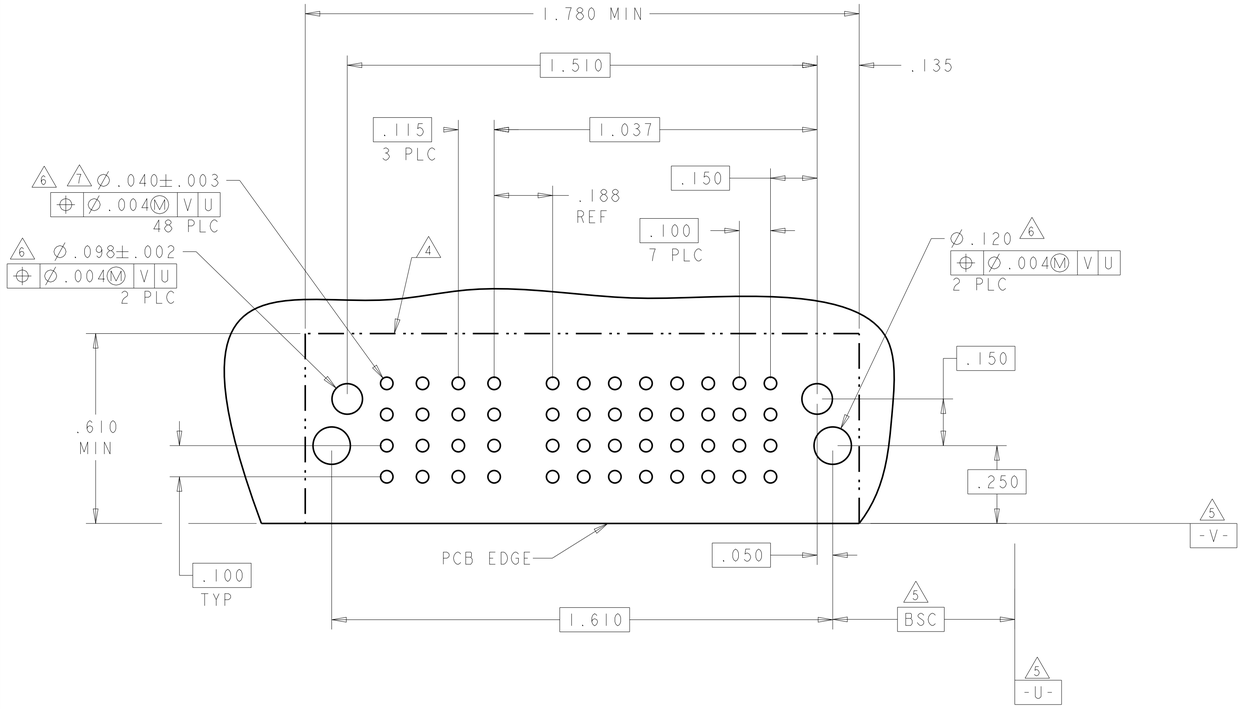
LOC	DIST
-	-

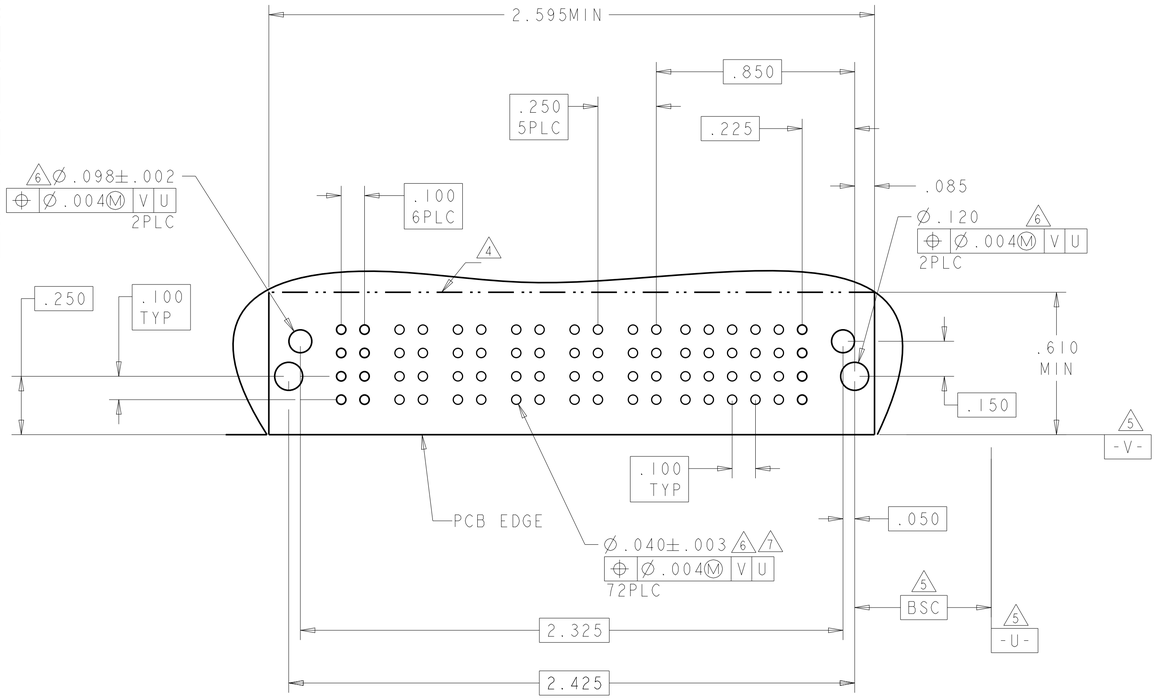
REVISIONS

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

PART NUMBER	ROWS	POWER P4	P3	P2	P1	SIGNAL 8	7	6	5	4	3	2	1
6450871-1	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	H G F E	H G F E
32S + 4LP		HD											HD

PART NUMBER	ROWS	POWER P6	P5	P4	P3	P2	P1	SIGNAL 6	5	4	3	2	1
6450871-2	D C B A	RM	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
24S + 6P		HD											HD





HOLD DOWN	HD
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
DESCRIPTION	IDENTIFIER

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DIMENSIONS: INCH

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0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±.0050
4 PLC ±.0020
ANGLES ±2°

MATERIAL - -
FINISH - -

DWN C.ZHOU 02AUG2013
CHK S.ZHAO 02AUG2013
APVD -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -
CUSTOMER DRAWING

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450871	-

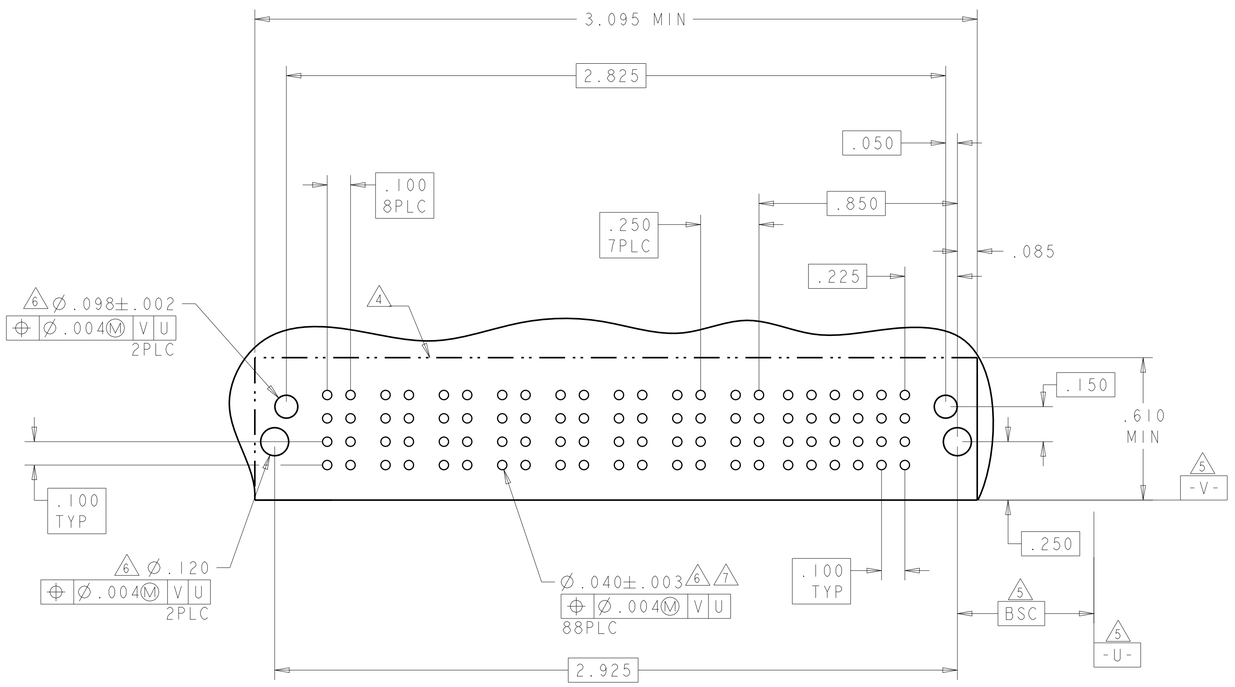
SCALE 1:1 SHEET 3 OF 10 REV D1

LOC	DIST
-	-

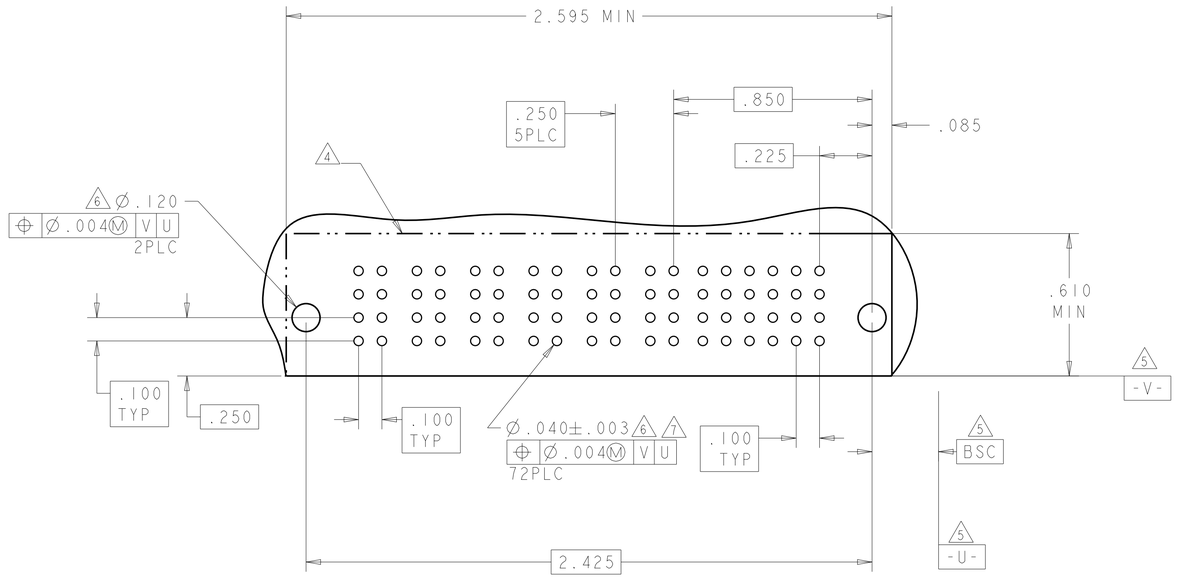
REVISIONS

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

PART NUMBER	ROWS	POWER								SIGNAL					
		P8	P7	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1
6450871-3	D C B A	RM	RM	RM	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
24S + 8P		HD													HD



PART NUMBER	ROWS	POWER						SIGNAL					
		P6	P5	P4	P3	P2	P1	6	5	4	3	2	1
6450871-4	D C B A	RM	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
24S + 6P													



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DIMENSIONS: INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±.0050
4 PLC ±.0020
ANGLES ±2°

MATERIAL - -

FINISH - -

DWN C.ZHOU 02AUG2013
CHK S.ZHAO 02AUG2013
APVD -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-6450871 | RESTRICTED TO -

CUSTOMER DRAWING

SCALE 1:1 | SHEET 4 OF 10 | REV D1

LOC	DIST
-	-

REVISIONS

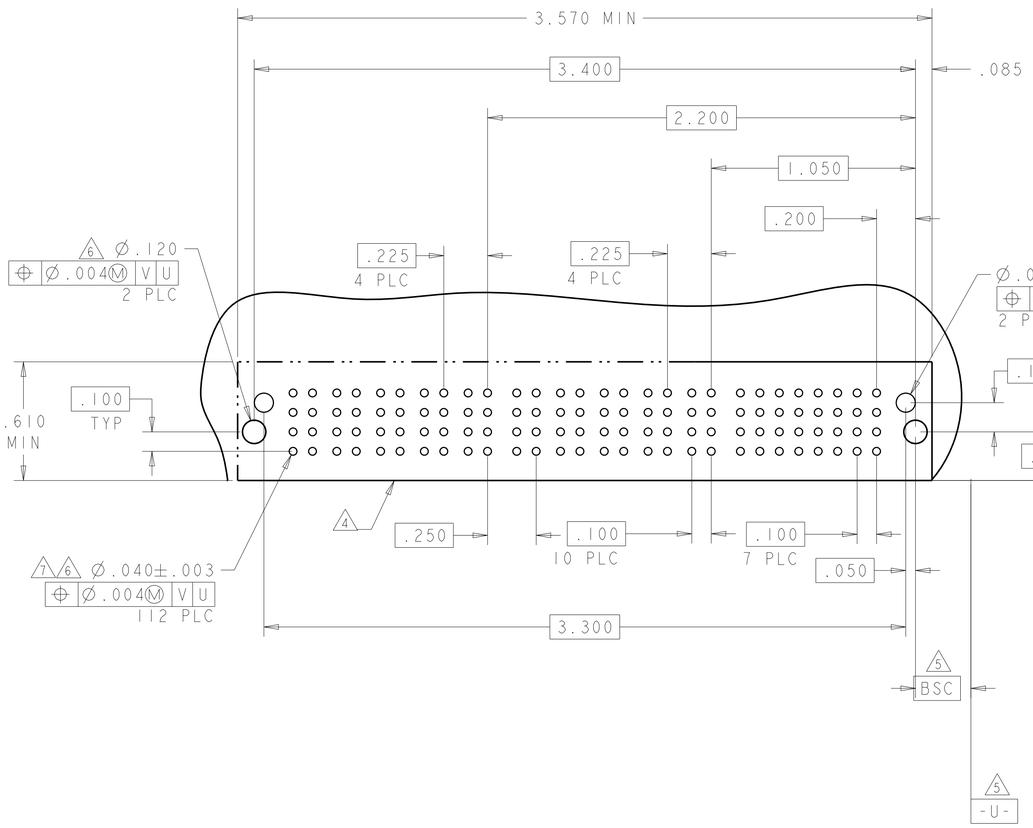
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

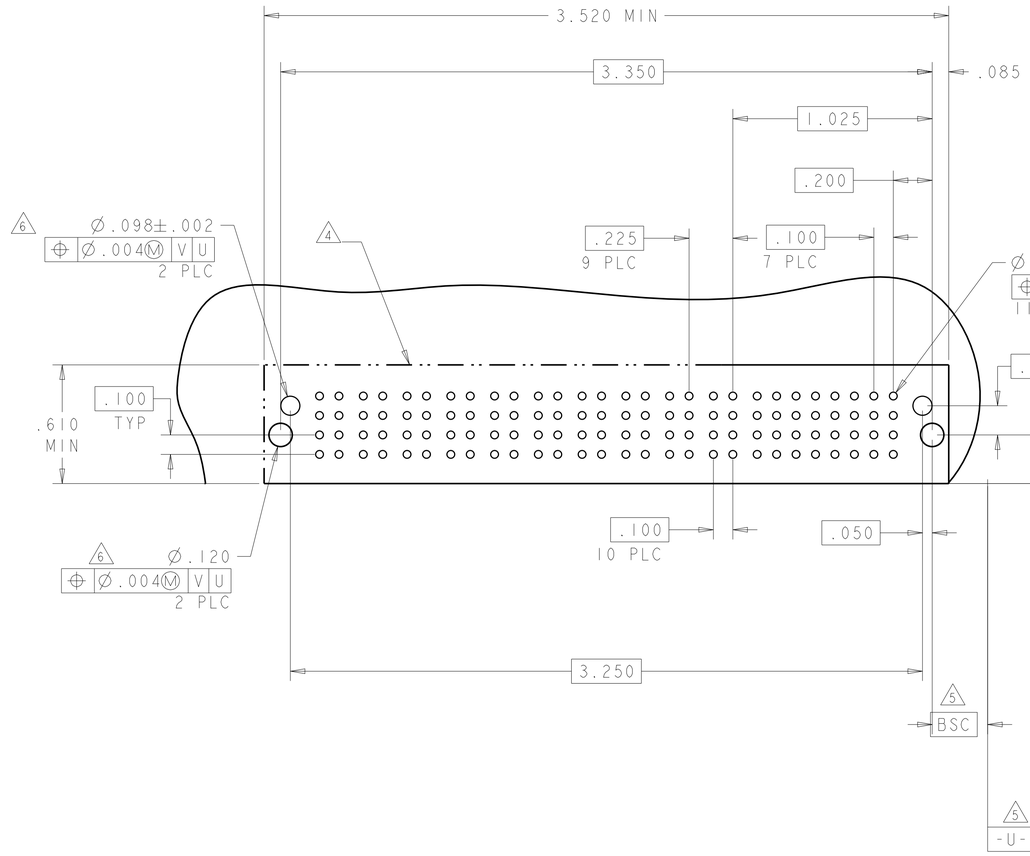
PART NUMBER	ROWS		POWER										SIGNAL								
			P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	8	7	6	5	4	3	2	1	
6450871-5	D		RM	RM	RM	RM	RM	RM	RM	RM	RM	RA	H	H	H	H	H	H	H	H	
	C												G	G	G	G	G	G	G	G	
	B												F	F	F	F	F	F	F	F	
	A	HD											E	E	E	E	E	E	E	E	HD
32S + 10P																					

△10 .225 8 PLC

.250

PART NUMBER	ROWS		POWER										SIGNAL								
			P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	8	7	6	5	4	3	2	1	
6450871-6	D		RM	RM	RM	RM	RM	RM	RM	RM	RM	RA	H	H	H	H	H	H	H	H	
	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
32S + 10P																					





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DIMENSIONS: INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±.0050
4 PLC ±.0020
ANGLES ±2°

MATERIAL - -

FINISH - -

DWN	C.ZHOU	02AUG2013
CHK	S.ZHAO	02AUG2013
APVD	-	
PRODUCT SPEC	108-2292	
APPLICATION SPEC	114-13251	
WEIGHT	-	

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450871	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 5 OF 10 | REV D1

4805 (3/11)

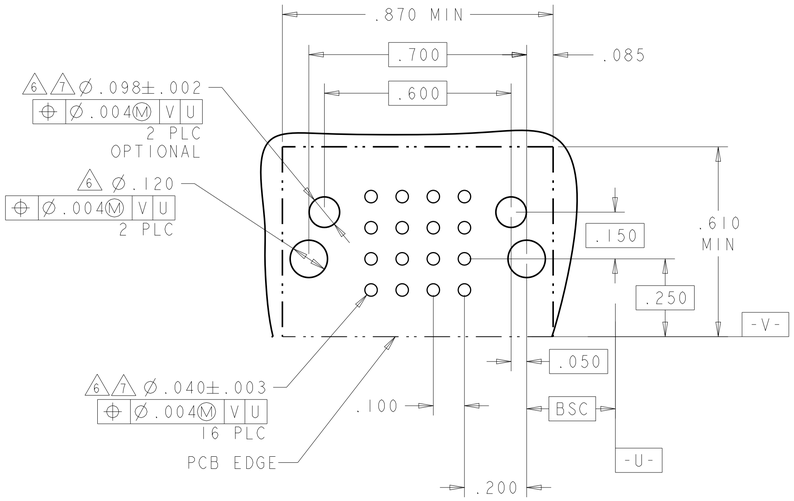
LOC	DIST
-	-

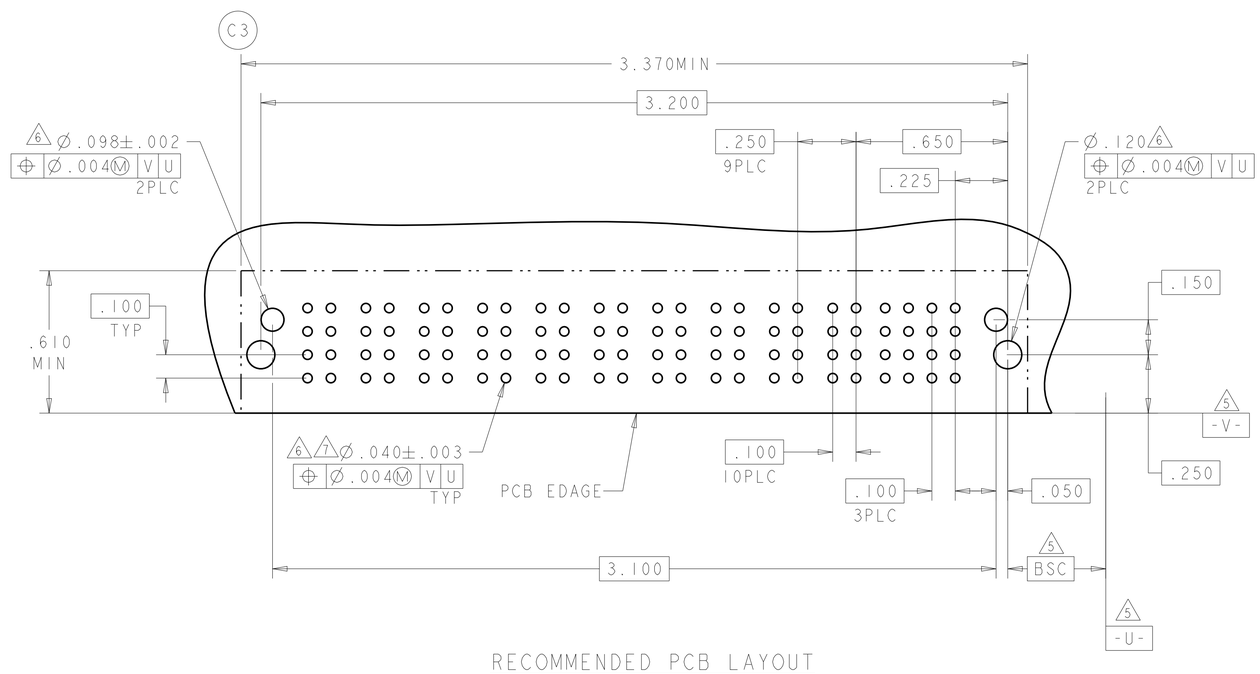
REVISIONS

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

PART NUMBER	ROWS		SIGNAL				
			4	3	2	1	
6450871-7	D		H	H	H	H	
	C		G	G	G	G	
	B		F	F	F	F	
	A		E	E	E	E	
16S							

PART NUMBER	ROWS		POWER								SIGNAL				
			P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	4	3	2	1	
C2 6450871-8	D		RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	H	H	H	H	
	C												G	G	G	G	
	B												F	F	F	F	
	A												E	E	E	E	
		HD															HD
16S + 10P																	





RECOMMENDED PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±.0050
4 PLC ±.0020
ANGLES ±2°

MATERIAL - -

FINISH - -

DWN C.ZHOU 02AUG2013
CHK S.ZHAO 02AUG2013
APVD -

PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450871	-

SCALE 1:1 SHEET 6 OF 10 REV D1

4805 (3/11)

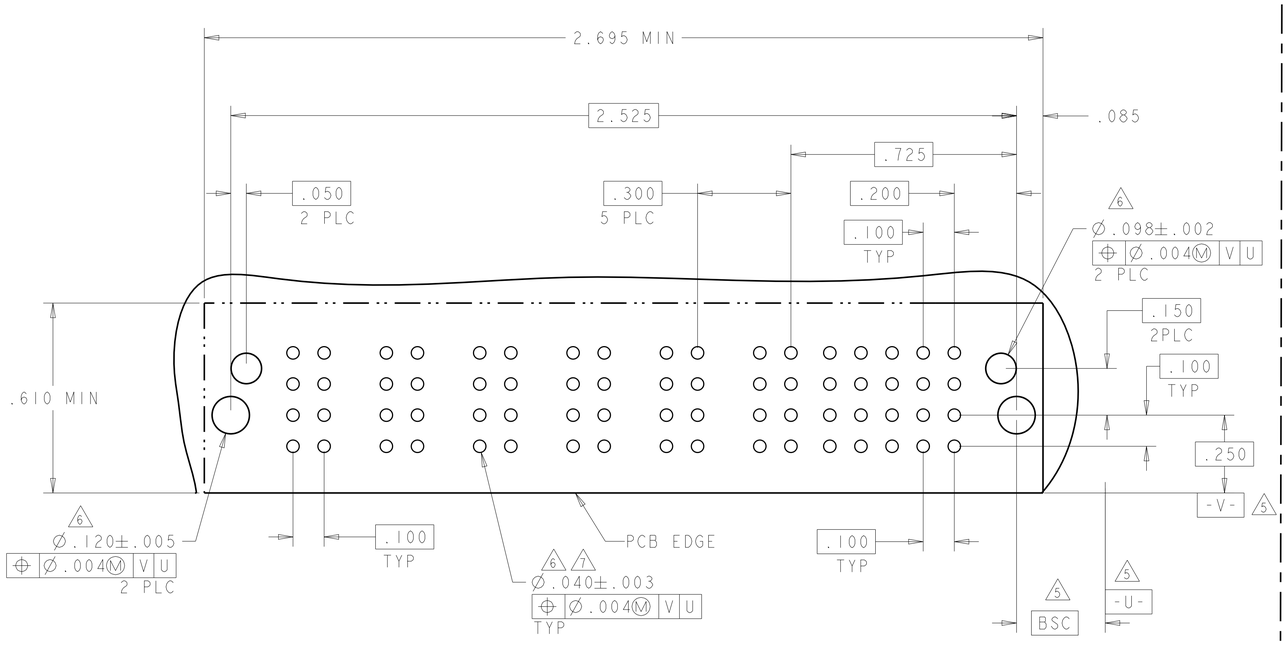
LOC	DIST
-	-

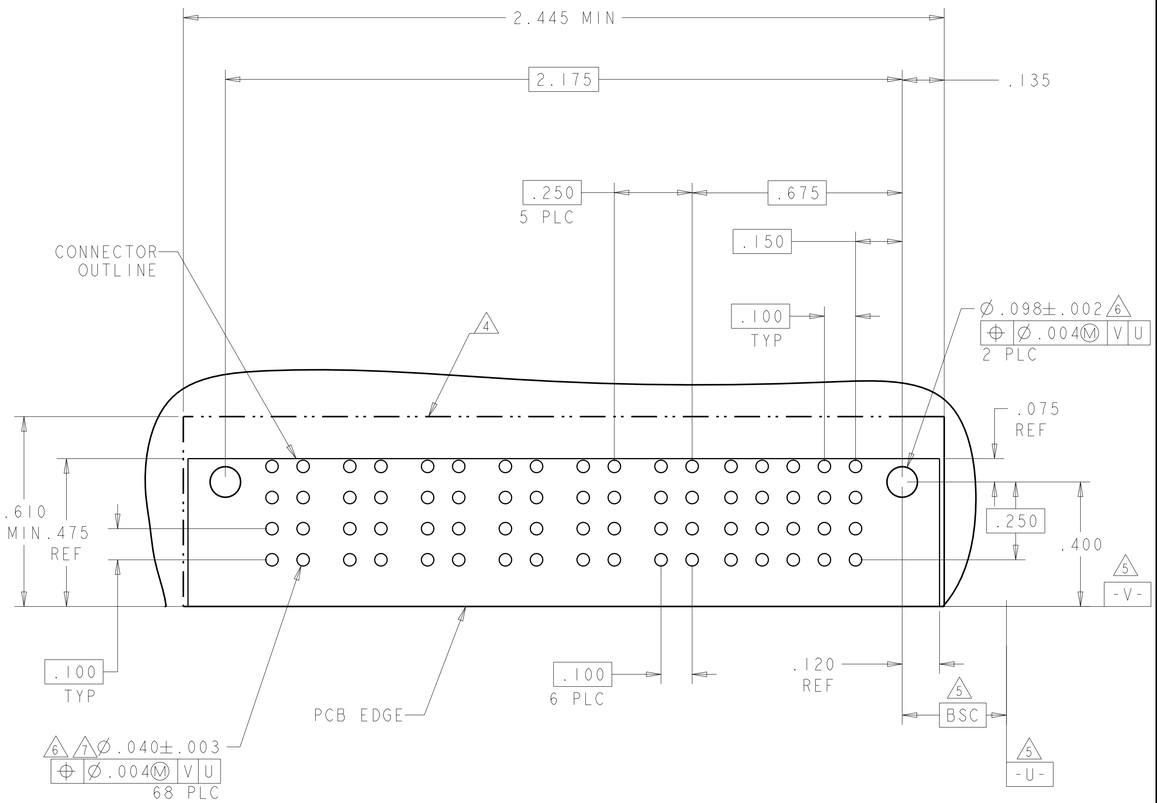
REVISIONS

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

PART NUMBER	ROWS		POWER						SIGNAL					
			P6	P5	P4	P3	P2	P1	5	4	3	2	1	
6450871-9	D		RM	RM	RA	RA	RA	RA	H	H	H	H	H	
	C								G	G	G	G	G	
	B								F	F	F	F	F	
	A	HD							E	E	E	E	E	HD
20S + 6P														

PART NUMBER	ROWS		POWER						SIGNAL					
			P6	P5	P4	P3	P2	P1	5	4	3	2	1	
1-6450871-0	D		RM	RM	RA	RA	RA	RA	H	H	H	H	H	
	C								G	G	G	G	G	
	B								F	F	F	F	F	
	A	HD							E	E	E	E	E	HD
20S + 6P														





THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU 02AUG2013	TE Connectivity
		CHK S.ZHAO 02AUG2013	
DIMENSIONS: INCH	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±.0050 4 PLC ±.0020 ANGLES ±2°	APVD -	NAME RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE
		PRODUCT SPEC 108-2292	
		APPLICATION SPEC 114-13251	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-6450871 / RESTRICTED TO -
MATERIAL - -	FINISH - -	WEIGHT -	
		CUSTOMER DRAWING	SCALE 1:1 / SHEET 7 OF 10 / REV D1

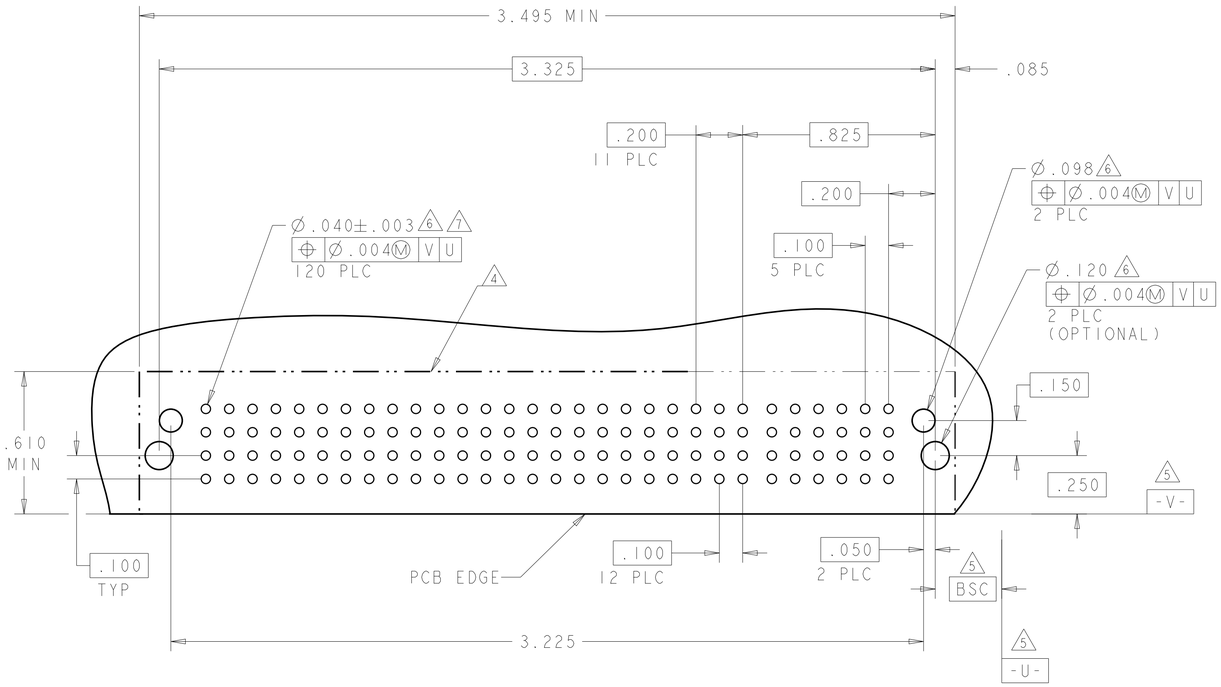
LOC	DIST
-	-

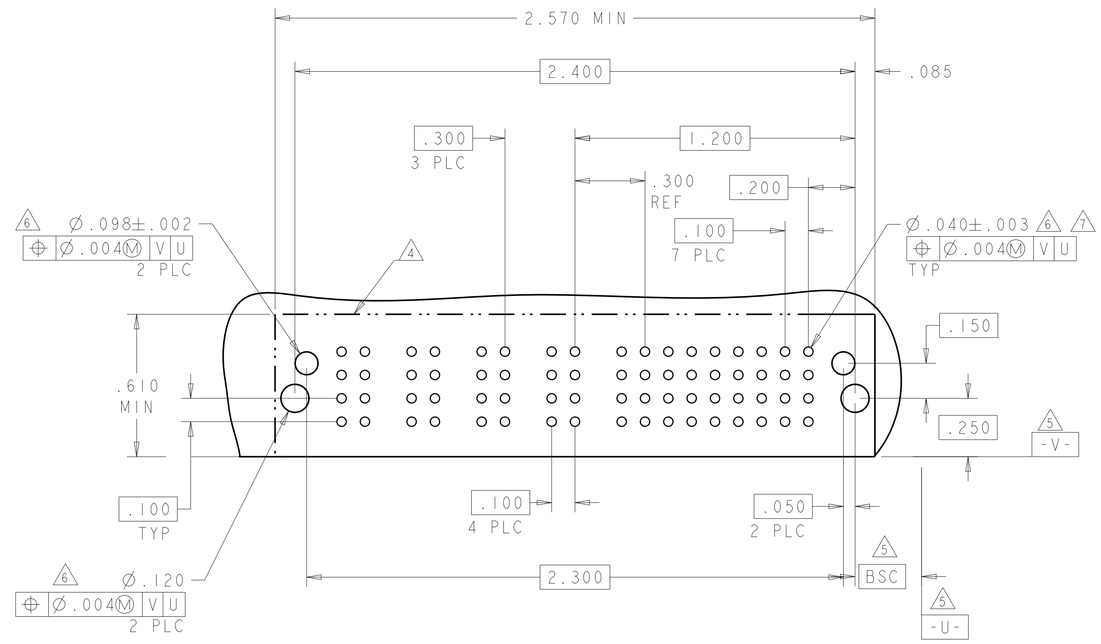
REVISIONS

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

PART NUMBER	ROWS		POWER											SIGNAL							
			P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1	
1-6450871-1	D		RM	RM	RM	RM	RM	RM	RA	RA	RA	RA	RA	RA	H	H	H	H	H	H	
	C														G	G	G	G	G	G	
	B														F	F	F	F	F	F	
	A	HD													E	E	E	E	E	E	HD
24S + 12HDP																					

PART NUMBER	ROWS		POWER				SIGNAL								
			P4	P3	P2	P1	8	7	6	5	4	3	2	1	
1-6450871-2	D		RM	RM	RM	RM	H	H	H	H	H	H	H	H	
	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
32S + 4ACP															





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0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±.0050
4 PLC ±.0020
ANGLES ±2°

MATERIAL - -

FINISH - -

DWN C.ZHOU 02AUG2013
CHK S.ZHAO 02AUG2013
APVD -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450871	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 8 OF 10 | REV D1

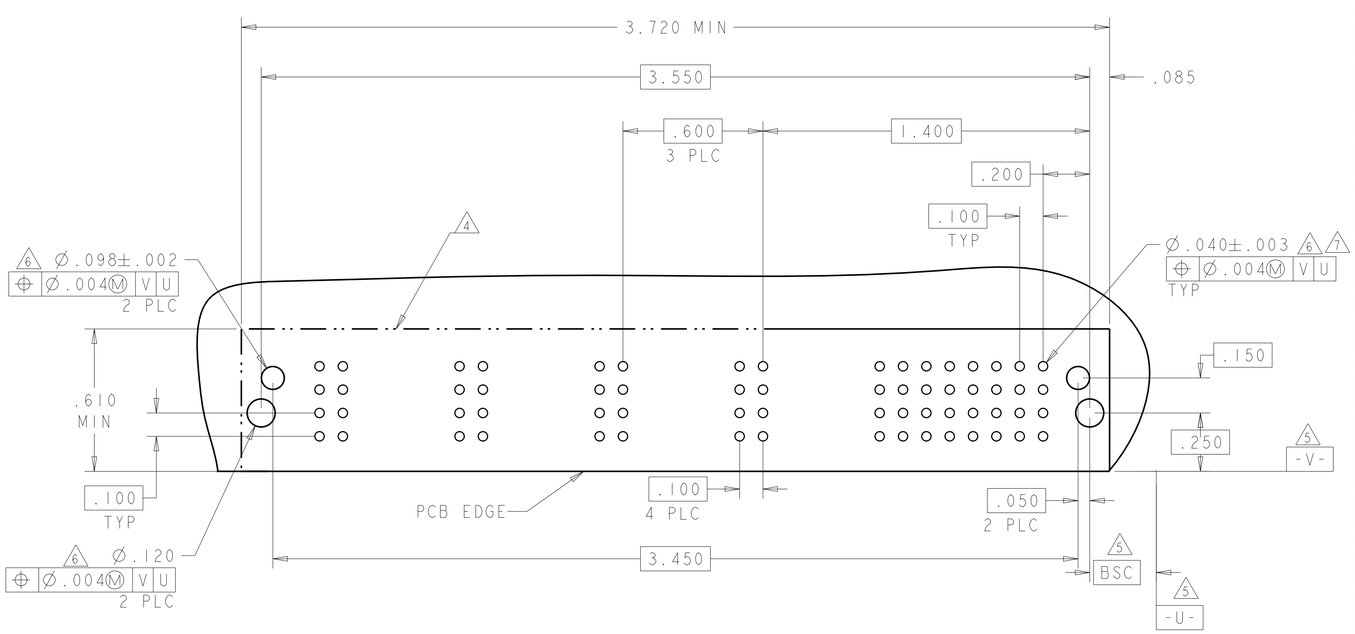
LOC	DIST
-	-

REVISIONS

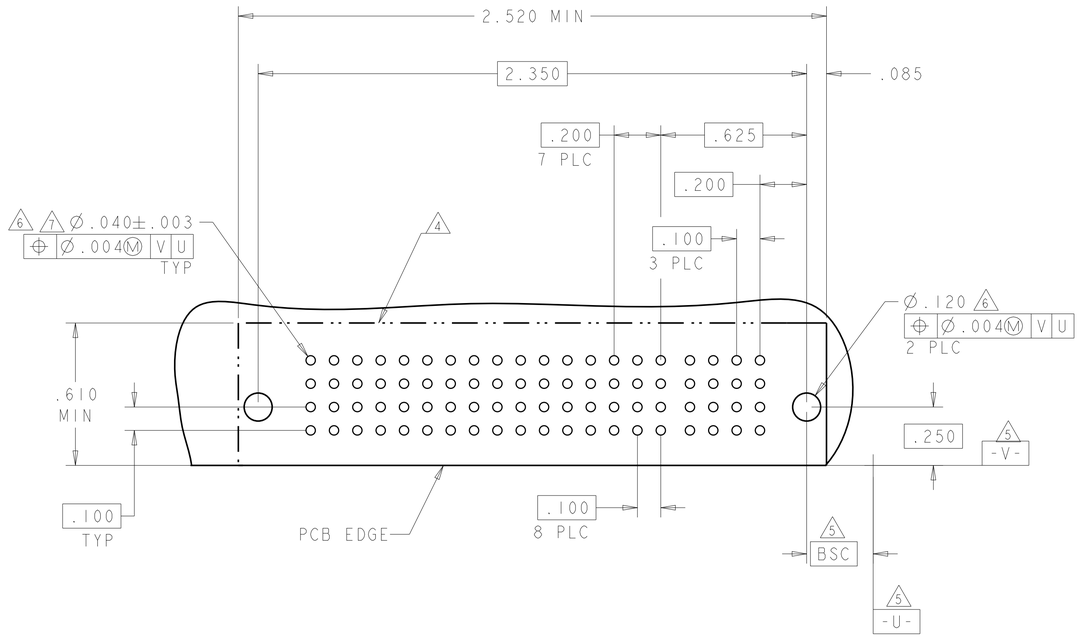
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER								SIGNAL								
			P8	P7	P6	P5	P4	P3	P2	P1	8	7	6	5	4	3	2	1	
1-6450871-3	D										H	H	H	H	H	H	H	H	
	C										G	G	G	G	G	G	G	G	
	B		RM		RM		RM		RM		F	F	F	F	F	F	F	F	
	A	HD									E	E	E	E	E	E	E	E	HD
32S + 8ACP																			

NO CONTACTS LAODED



PART NUMBER	ROWS		POWER								SIGNAL			
			P8	P7	P6	P5	P4	P3	P2	P1	4	3	2	1
1-6450871-4	D										H	H	H	H
	C										G	G	G	G
	B		RM	RM	RM	RM	RM	RM	RM	RM	F	F	F	F
	A										E	E	E	E
16S + 8HDP														



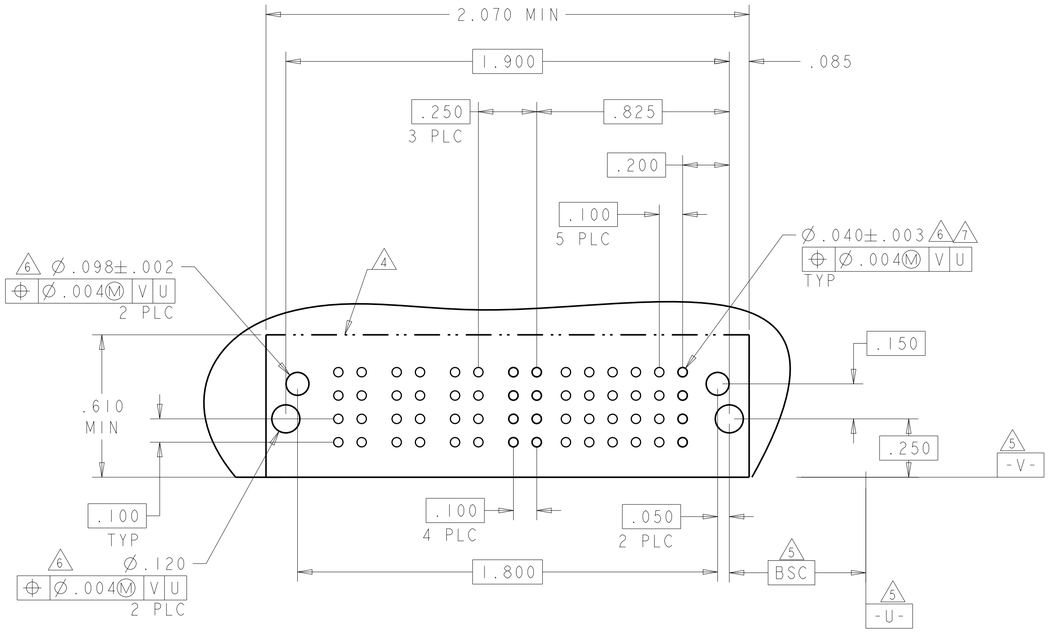
THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN C.ZHOU 02AUG2013	TE Connectivity	
DIMENSIONS: INCH	CHK S.ZHAO 02AUG2013	NAME	RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±.0050 4 PLC ±.0020 ANGLES ±2°	APVD -	PRODUCT SPEC 108-2292	
MATERIAL - -	FINISH - -	APPLICATION SPEC 114-13251	SIZE A1 CAGE CODE 00779 DRAWING NO C-6450871 RESTRICTED TO -
		WEIGHT -	SCALE 1:1 SHEET 9 OF 10 REV D1
		CUSTOMER DRAWING	

LOC	DIST
-	-

REVISIONS

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

PART NUMBER	ROWS		POWER				SIGNAL						
			P4	P3	P2	P1	6	5	4	3	2	1	
1-6450871-5	D		RM	RM	RM	RM	H	H	H	H	H	H	
	C						G	G	G	G	G	G	
	B						F	F	F	F	F	F	
	A	HD					E	E	E	E	E	E	HD
24S + 4P													



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DWN C.ZHOU 02AUG2013
CHK S.ZHAO 02AUG2013
APVD -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450871	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 10 OF 10 | REV D1

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

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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