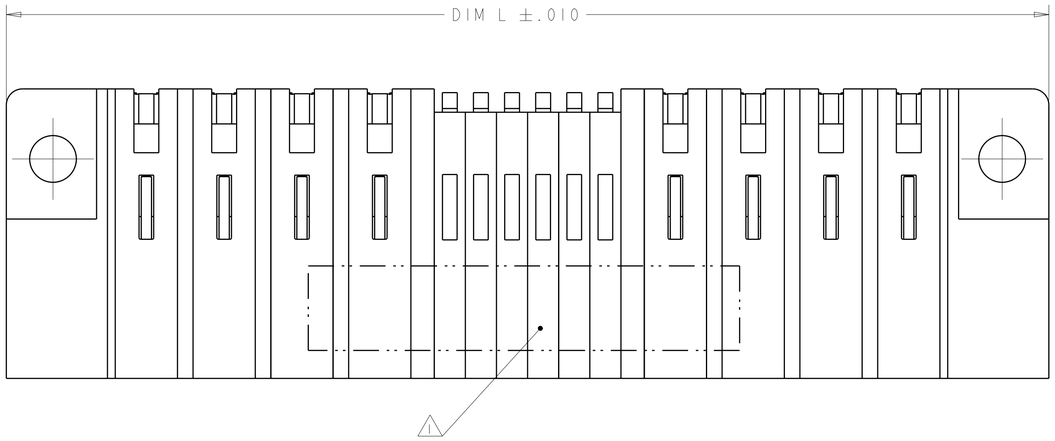
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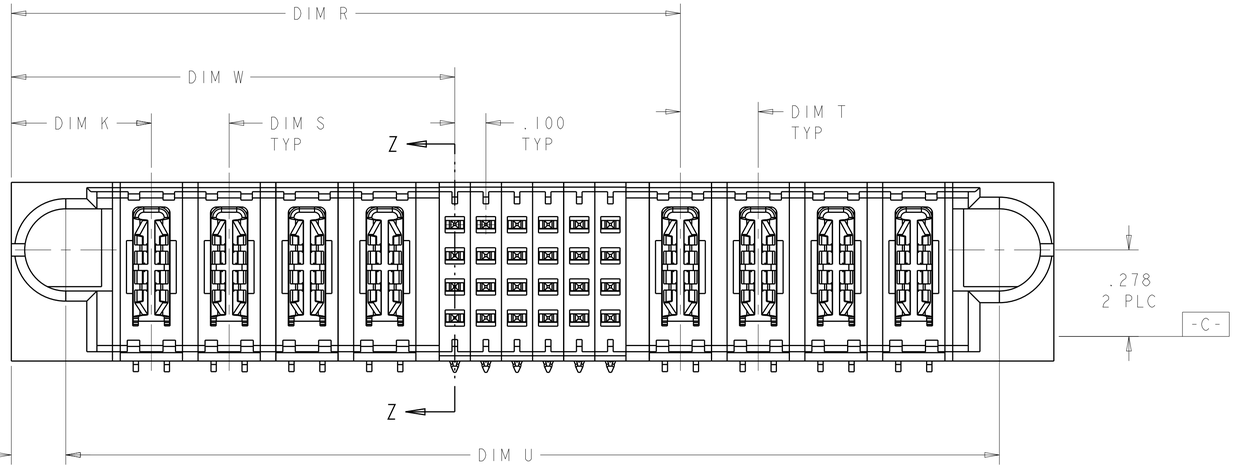
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ES	00

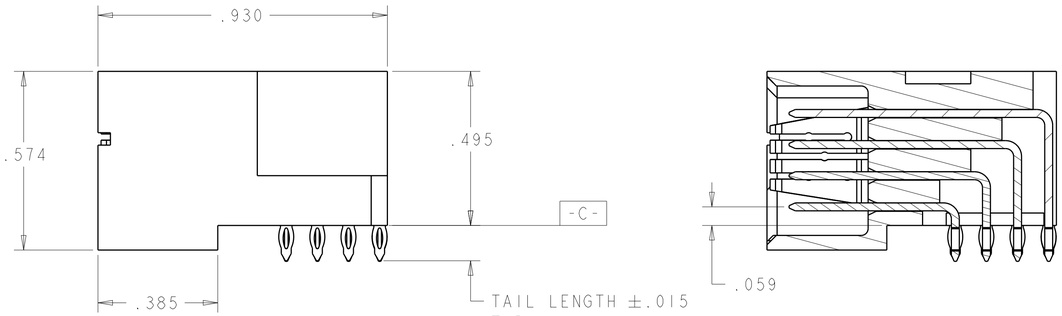
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C8	REV PER ECR-13-004179	07MAR2013	CZ	SZ
	C9	REVISED	27MAY2013	CZ	SZ

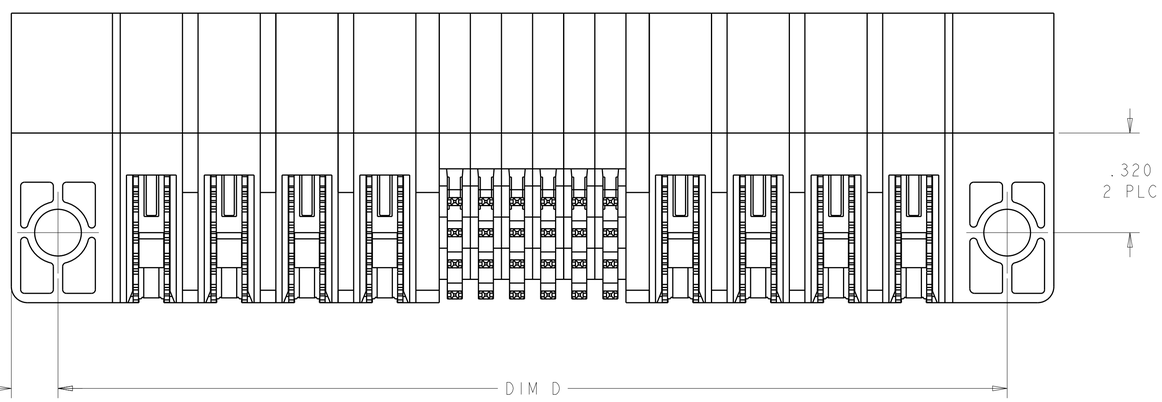


1. PART NUMBER, AND DATE CODE MARKED IN AREA SHOWN.
2. MATERIAL:
   HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O
   SIGNAL CONTACT - COPPER ALLOY
   POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
3. CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
4. MECHANICAL CONNECTOR KEEP OUT ZONE.
5. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
6. PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
7. PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 HOLE.
8. NOT RELEASED FOR PRODUCTION.





SECTION Z-Z



	WITH	DIM T	DIM S	DIM R	DIM W	DIM L	DIM U	DIM D	DIM K	DESCRIPTION	PART NUMBER
C8	WITH	.250	.250	2.250	1.875	3.450	3.100	3.150	.450	6P + 12S + 4P	1-6450530-4
	WITH	.250	.250	2.950	1.375	4.150	3.800	3.850	.450	4P + 60S + 4P	1-6450530-3
	WITHOUT	.250	.250	1.550	.875	2.250	1.900	1.950	.450	2P + 24S + 2P	1-6450530-1
	WITH	.250	.250	2.000	1.125	2.950	2.600	2.650	.450	3P + 32S + 3P	6450530-9
	WITHOUT	-	-	1.425	.700	1.925	1.575	1.625	.475	1P + 24S + 1P	6450530-8
	WITHOUT	.250	.250	2.150	1.425	3.350	3.000	3.050	.450	4P + 24S + 4P	6450530-7
	WITH	.250	.300	1.750	1.275	3.950	3.600	3.650	.475	3ACP + 16S + 8P	6450530-6
	WITH	.250	.250	1.550	.875	2.250	1.900	1.950	.450	2P + 24S + 2P	6450530-5
	WITH	.250	.250	1.550	.875	2.250	1.900	1.950	.450	2P + 24S + 2P	6450530-4
	WITHOUT	-	-	1.100	.625	1.550	1.200	1.250	.450	1P + 16S + 1P	6450530-3

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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 CECILY.ZHOU 31JUL2006
CHK S.YAO 31JUL2006
APVD S.YAO - NAME
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450530	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 11 | REV C9

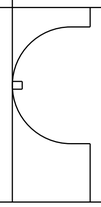
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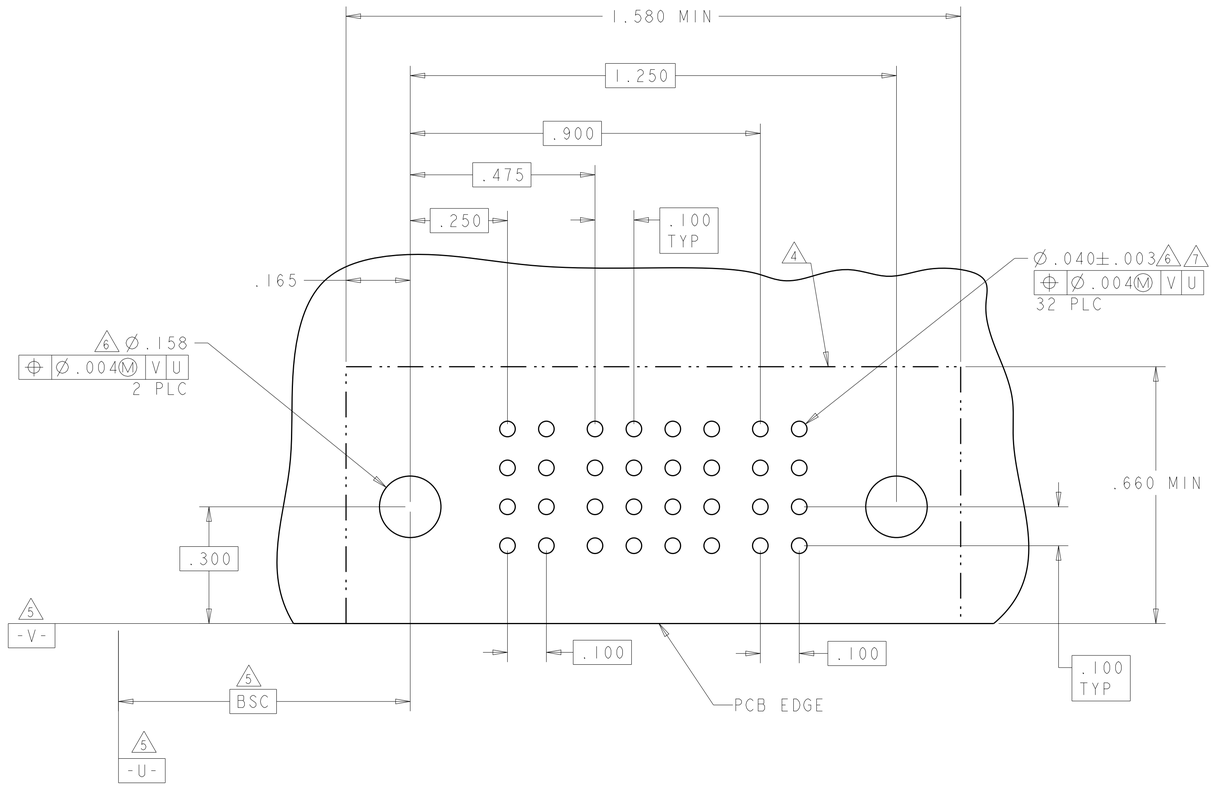
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LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS		POWER	SIGNAL				POWER
			P1	1	2	3	4	P2
6450530-3	D C B A		PT	Z5	Z5	Z5	Z5	PT
				Y5	Y5	Y5	Y5	
				R5	R5	R5	R1	
				O5	O5	O5	O5	
1P + 16S + 1P								



C1

ROW	DESCRIPTION	TAIL LENGTH	CODE
-	HOLD DOWN	.155"	HD
D	SIGNAL CONTACT, MLBF	.120"	Z1
C	SIGNAL CONTACT, MLBF	.120"	Y1
B	SIGNAL CONTACT, MLBF	.120"	R1
A	SIGNAL CONTACT, MLBF	.120"	O1
D	SIGNAL CONTACT, STD	.120"	Z5
C	SIGNAL CONTACT, STD	.120"	Y5
B	SIGNAL CONTACT, STD	.120"	R5
A	SIGNAL CONTACT, STD	.120"	O5
-	POWER CONTACT	.120"	PT

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DIMENSIONS: INCHES

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

MATERIAL -
FINISH -

DWN CECILY.ZHOU 31JUL2006
CHK S.YAO 31JUL2006
APVD S.YAO -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450530	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 11 | REV C9

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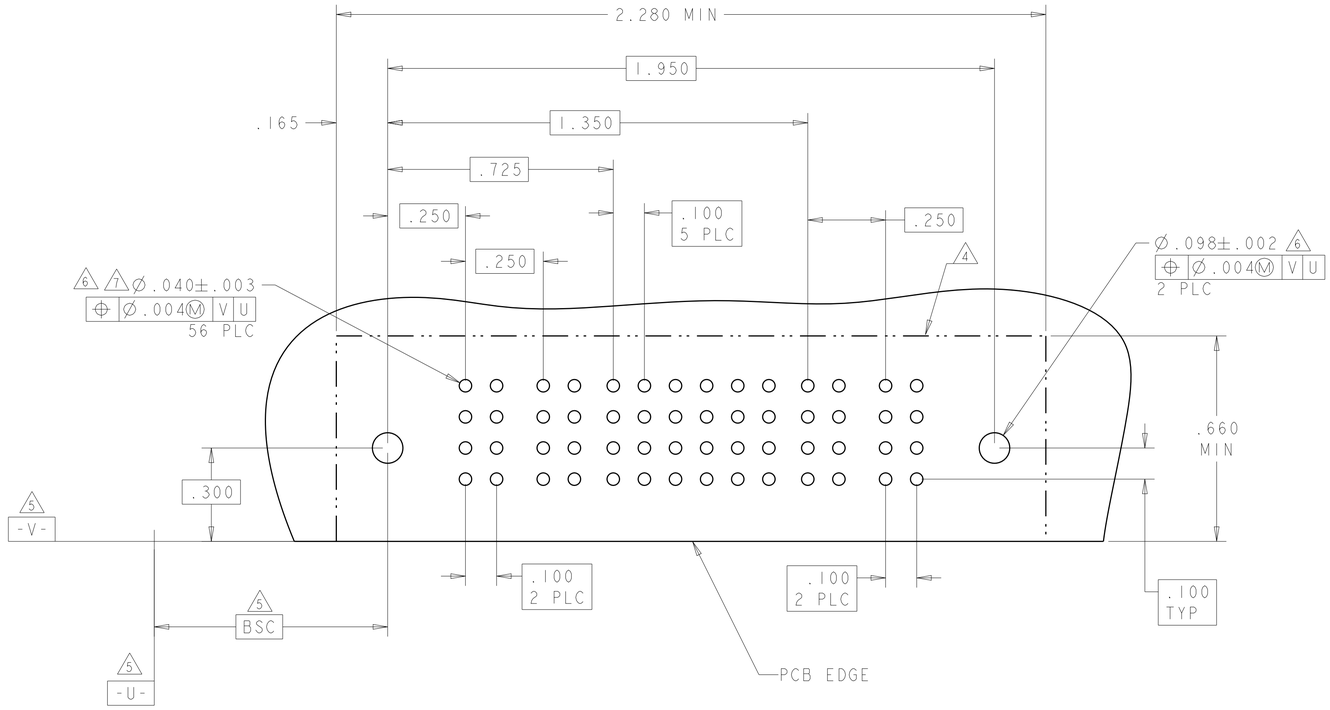
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LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P1	P2	1	2	3	4	5	6	P3	P4	
6450530-4	D	HD	PT	PT	Z5	Z5	Z5	Z5	Z5	Z5	PT	PT	HD
	C				Y5	Y5	Y5	Y5	Y5	Y5			
	B				R5	R5	R5	R5	R5	R5			
	A				01	05	05	05	05	01			
2P + 24S + 2P													



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

MATERIAL - -
FINISH - -

DWN CECILY.ZHOU 31JUL2006
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APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450530	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 3 OF 11 | REV C9

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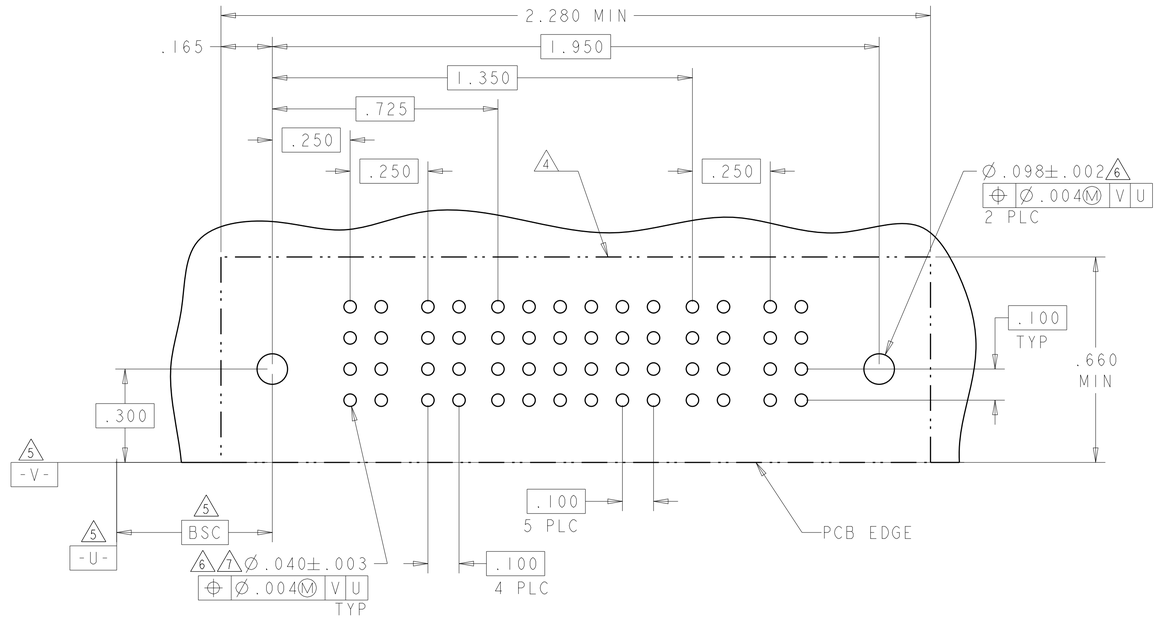
LOC	DIST
ES	00

REVISIONS

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

C5

PART NUMBER	ROWS	POWER P1	POWER P2	SIGNAL 1	SIGNAL 2	SIGNAL 3	SIGNAL 4	SIGNAL 5	SIGNAL 6	POWER P3	POWER P4
6450530-5	D	PT	PT	Z1	Z5	Z5	Z5	Z5	Z1	PT	PT
	C			Y5	Y5	Y5	Y5	Y5	Y5		
	B			R5	R5	R5	R5	R5	R5		
	A	HD		O5	O5	O5	O5	O5	O5		HD
2P + 24S + 2P											



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DIMENSIONS: INCHES

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

MATERIAL - -

FINISH - -

DWN CECILY.ZHOU 31JUL2006
CHK S.YAO 31JUL2006
APVD S.YAO -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450530	-

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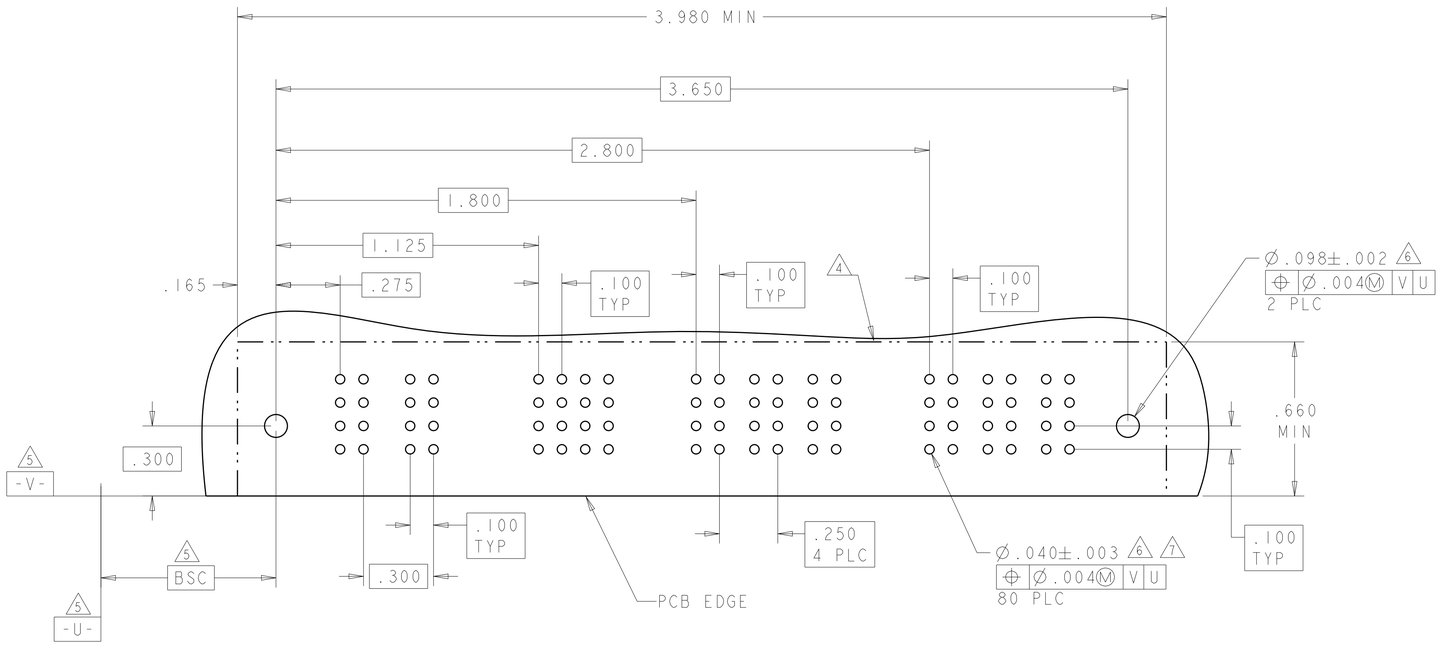
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LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS		POWER			SIGNAL				POWER							
			P1	P2	P3	1	2	3	4	P4	P5	P6	P7	P8	P9	P10	P11
6450530-6	D C B A	HD	PT	PT		Z5 Y5 R5 05	Z5 Y5 R5 05	Z5 Y5 R5 05	Z5 Y5 R5 05		PT	PT	PT		PT	PT	PT
3ACP + 16S + 8P																	HD



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

MATERIAL - -

FINISH - -

DWN CECILY.ZHOU 31JUL2006
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APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450530	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 5 OF 11 | REV C9

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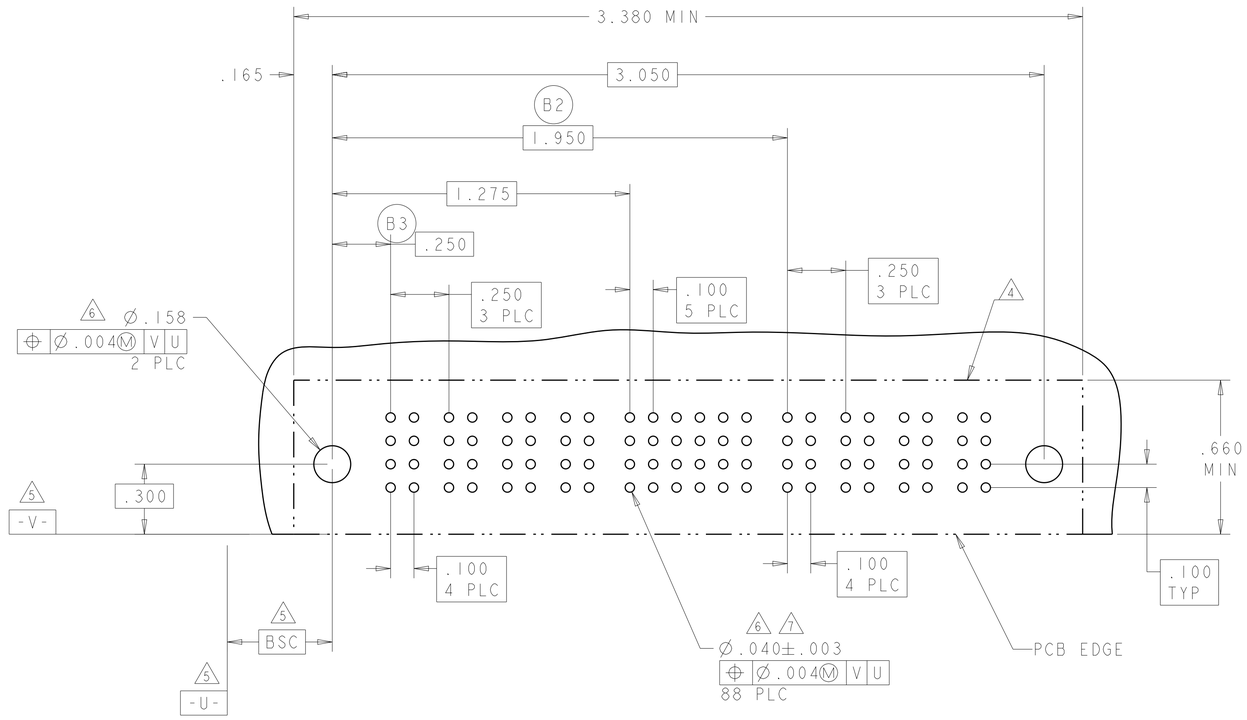
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ES	00

REVISIONS

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

PART NUMBER	ROWS	POWER P1	POWER P2	POWER P3	POWER P4	SIGNAL 1	SIGNAL 2	SIGNAL 3	SIGNAL 4	SIGNAL 5	SIGNAL 6	POWER P5	POWER P6	POWER P7	POWER P8
6450530-7	D	PT	PT	PT	PT	Z5	Z5	Z5	Z5	Z5	Z5	PT	PT	PT	PT
	C					Y5	Y5	Y5	Y5	Y5	Y5				
	B					R5	R5	R5	R5	R5	R5				
	A					05	05	05	05	05	05				
4P + 24S + 4P															



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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 CECILY.ZHOU 31JUL2006
CHK S.YAO 31JUL2006
APVD S.YAO -

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

TE Connectivity

NAME RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450530	-

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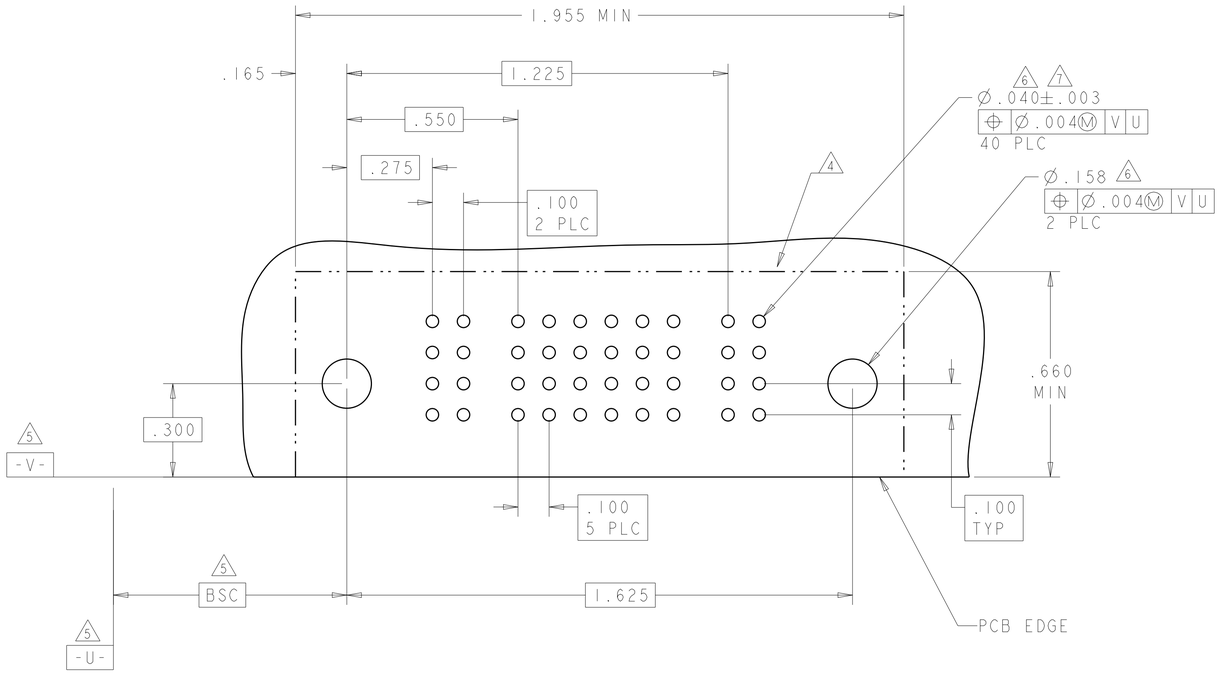
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LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS		POWER	SIGNAL						POWER	
			P1	1	2	3	4	5	6	P2	
6450530-8	D C B A		PT	Z5 Y5 R5 O5	Z5 Y5 R5 O5	Z5 Y5 R5 O5	Z5 Y5 R5 R1	Z5 Y5 R5 O5	Z5 Y5 R5 O5	PT	
IP + 24S + IP											



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

MATERIAL -
FINISH -

DWN CECILY.ZHOU 31JUL2006
CHK S.YAO 31JUL2006
APVD S.YAO -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450530	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 7 OF 11 | REV C9

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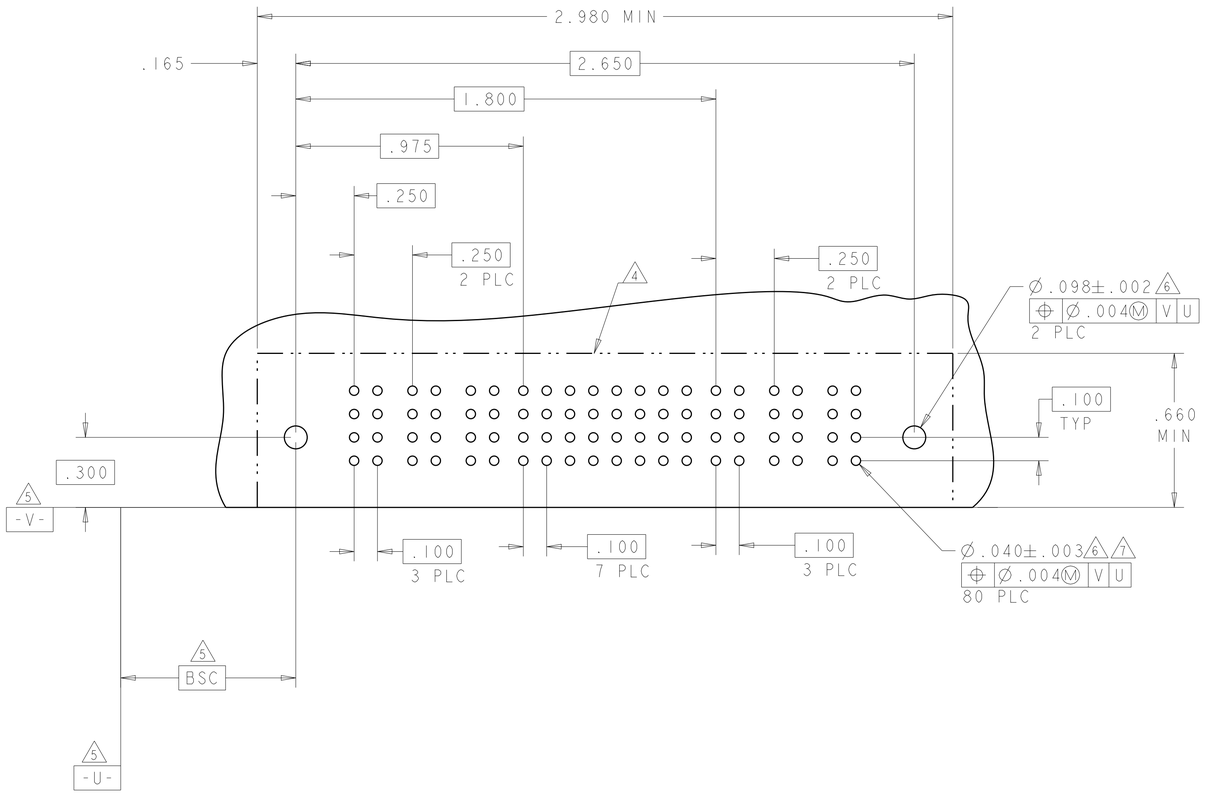
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LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS		POWER			SIGNAL								POWER			
			P1	P2	P3	1	2	3	4	5	6	7	8	P4	P5	P6	
6450530-9	D		PT	PT	PT	Z1	Z1	Z1	Z1	Z1	Z1	Z1	Z1	PT	PT	PT	
	C					Y1	Y1	Y1	Y1	Y1	Y1	Y1	Y1				
	B					R1	R1	R1	R1	R1	R1	R1	R1				
	A	HD				01	01	01	01	01	01	01	01				HD
3P + 32S + 3P																	



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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 CECILY.ZHOU 31JUL2006
CHK S.YAO 31JUL2006
APVD S.YAO -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-6450530 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 4:1 | SHEET 8 OF 11 | REV C9

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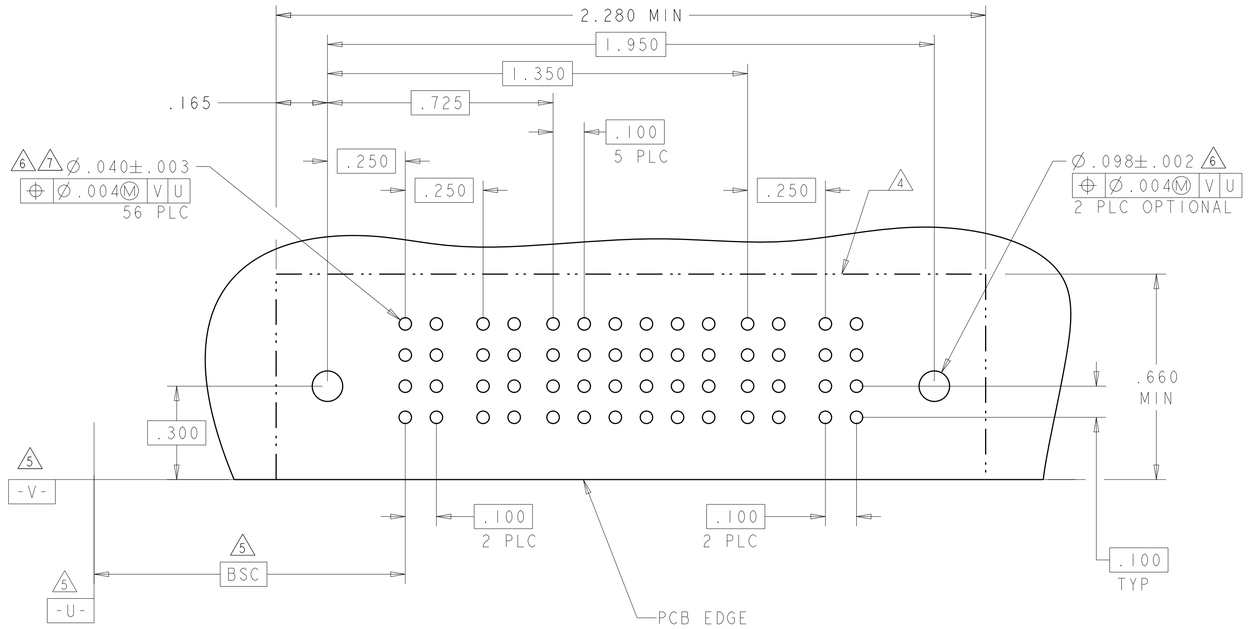
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LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P1	P2	1	2	3	4	5	6	P3	P4	
1-6450530-1	D		PT	PT	Z1	Z1	Z1	Z1	Z1	Z1	PT	PT	
	C				Y1	Y5	Y5	Y5	Y5	Y1			
	B				R1	R5	R5	R5	R5	R1			
	A				05	05	05	05	05	05			
2P + 24S + 2P													



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

MATERIAL -
FINISH -

DWN 31JUL2006 CECILY.ZHOU
CHK 31JUL2006 S.YAO
APVD - S.YAO
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450530	-

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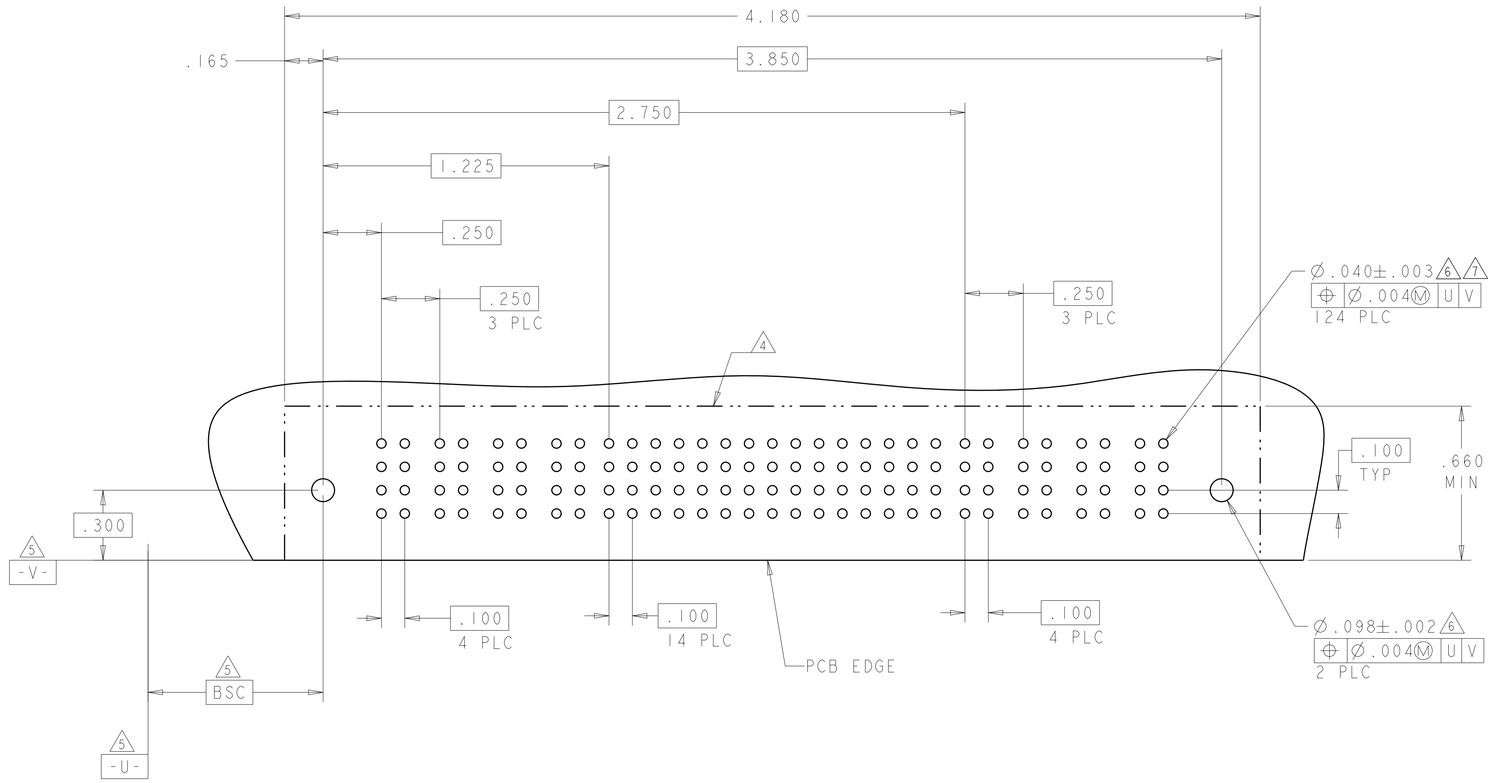
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LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS		POWER				SIGNAL														POWER				
			P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	P5	P6	P7	P8
1-6450530-3	D		PT	PT	PT	PT	Z5	Z1	Z1	Z1	Z1	Z1	Z1	Z1	Z1	Z1	Z1	Z1	Z1	Z1	Z5	PT	PT	PT	PT
	C						Y5	Y1	Y1	Y1	Y1	Y1	Y1	Y1	Y1	Y1	Y1	Y1	Y1	Y1	Y5				
	B						R5	R1	R1	R1	R1	R1	R1	R1	R1	R1	R1	R1	R1	R1	R5				
	A	HD					05	01	01	01	01	01	01	01	01	01	01	01	01	01	05				
4P + 60S + 4P																									



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3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL -
FINISH -

DWN CECILY.ZHOU 31JUL2006
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SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450530	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 10 OF 11 | REV C9

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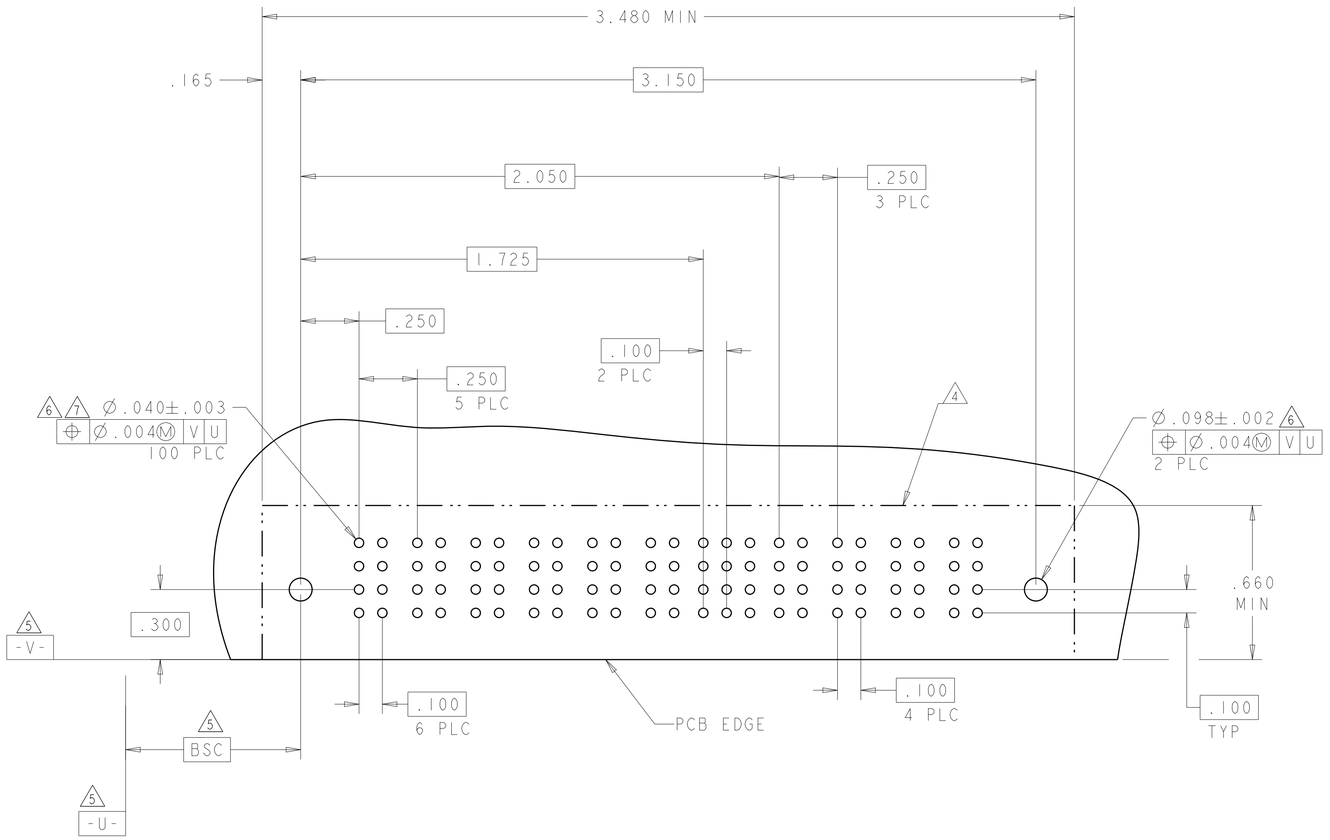
LOC	DIST
ES	00

REVISIONS

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

PART NUMBER	ROWS		POWER						SIGNAL			POWER				
			P1	P2	P3	P4	P5	P6	1	2	3	P7	P8	P9	P10	
1-6450530-4	D		PT	PT	PT	PT	PT	PT	Z5	Z5	Z5	PT	PT	PT	PT	
	C								Y5	Y5	Y5					
	B								R5	R1	R5					
	A	HD							O5	O1	O5					HD
6P + 12S + 4P																

C9



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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 CECILY.ZHOU 31JUL2006
CHK S.YAO 31JUL2006
APVD S.YAO -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450530	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 11 OF 11 | REV C9

4805 (3/11)

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