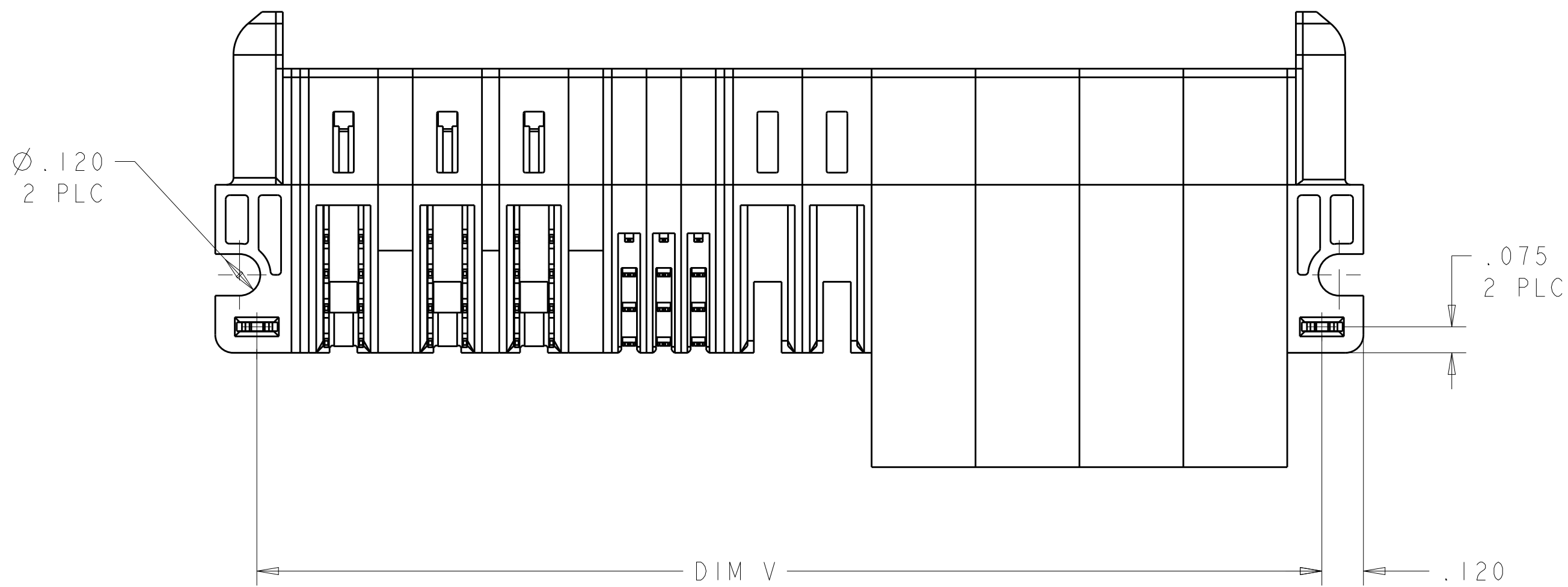
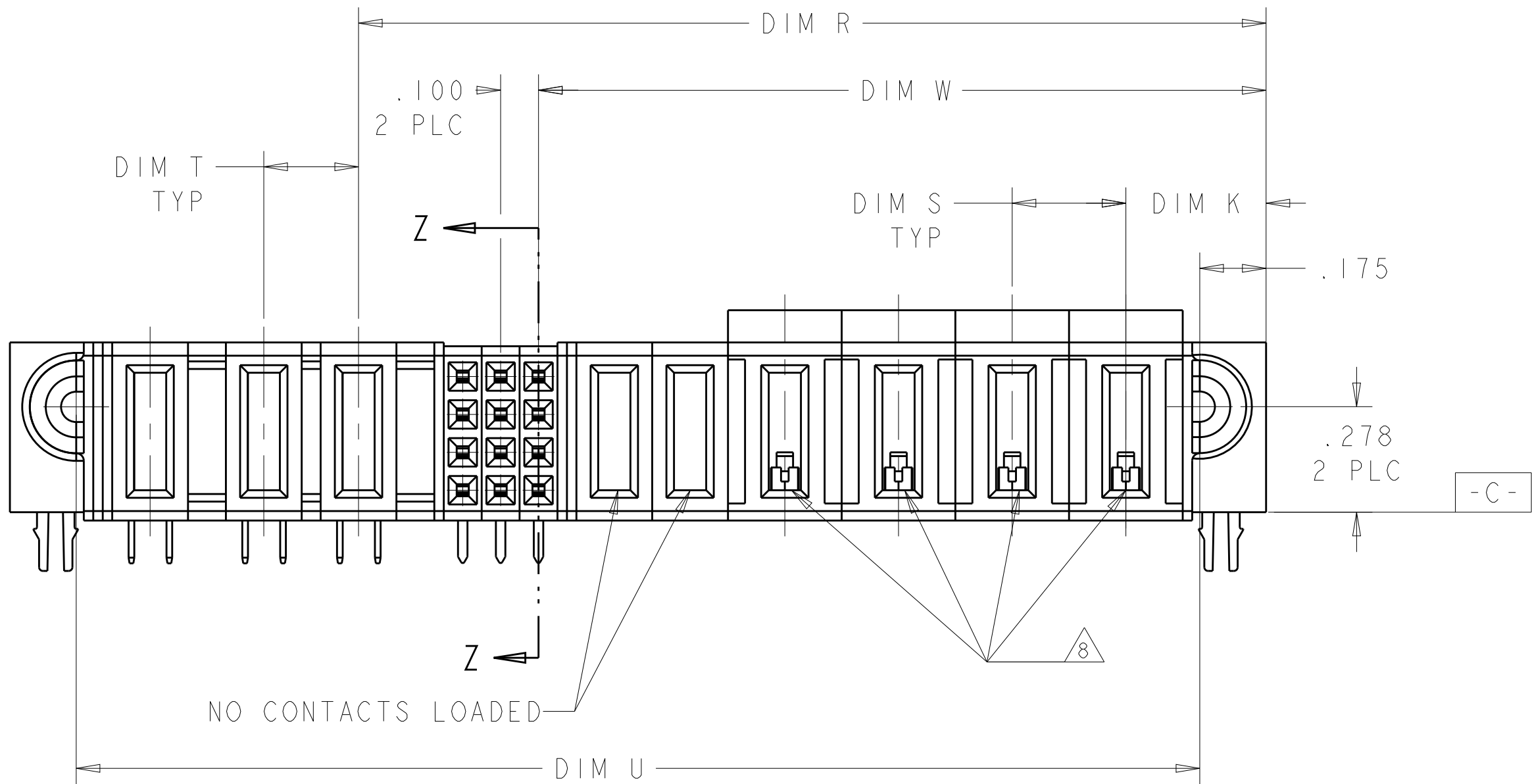
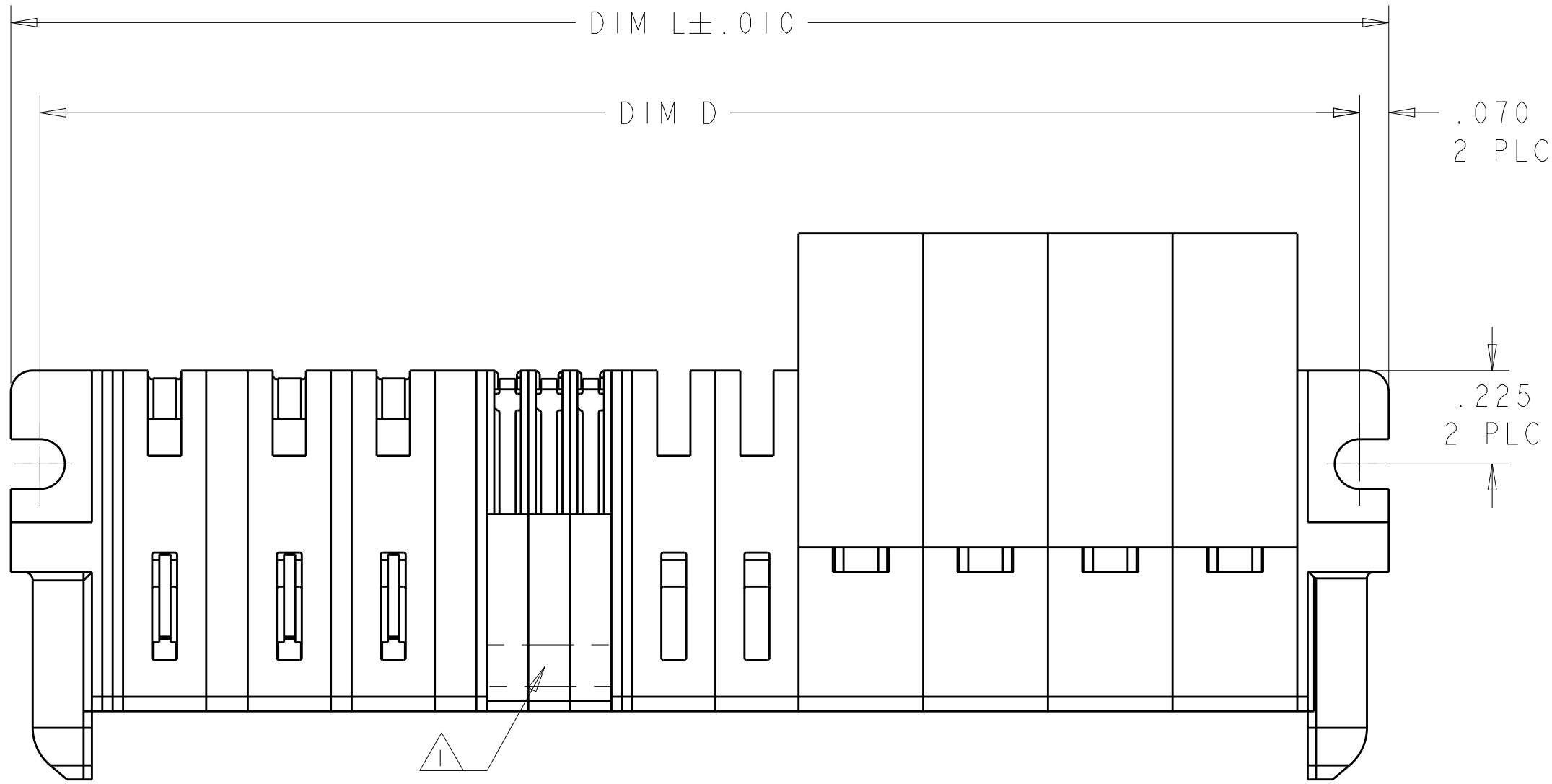


LOC	DIST	REVISIONS						
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			B3	ADDED NEW DASH NUMBER - 7	12SEP2016	CZ	SZ	
			B4	ADDED NEW DASH NUMBER - 8	29SEP2016	RS	SZ	



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.

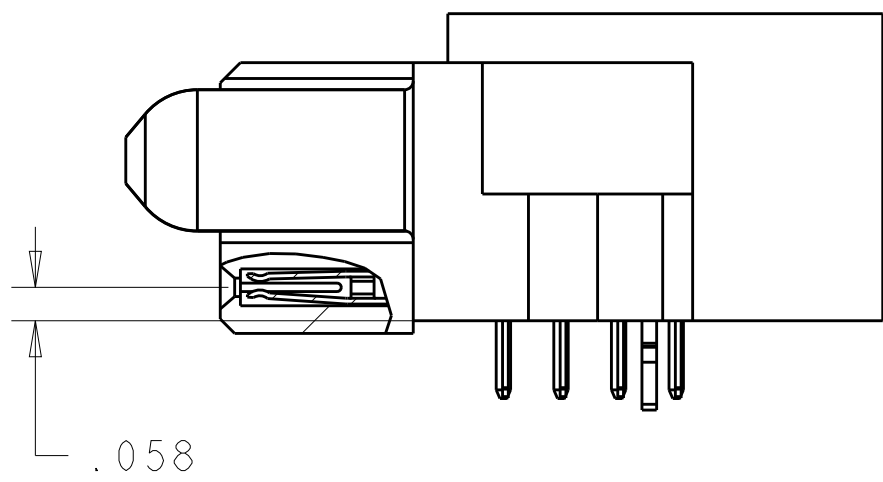
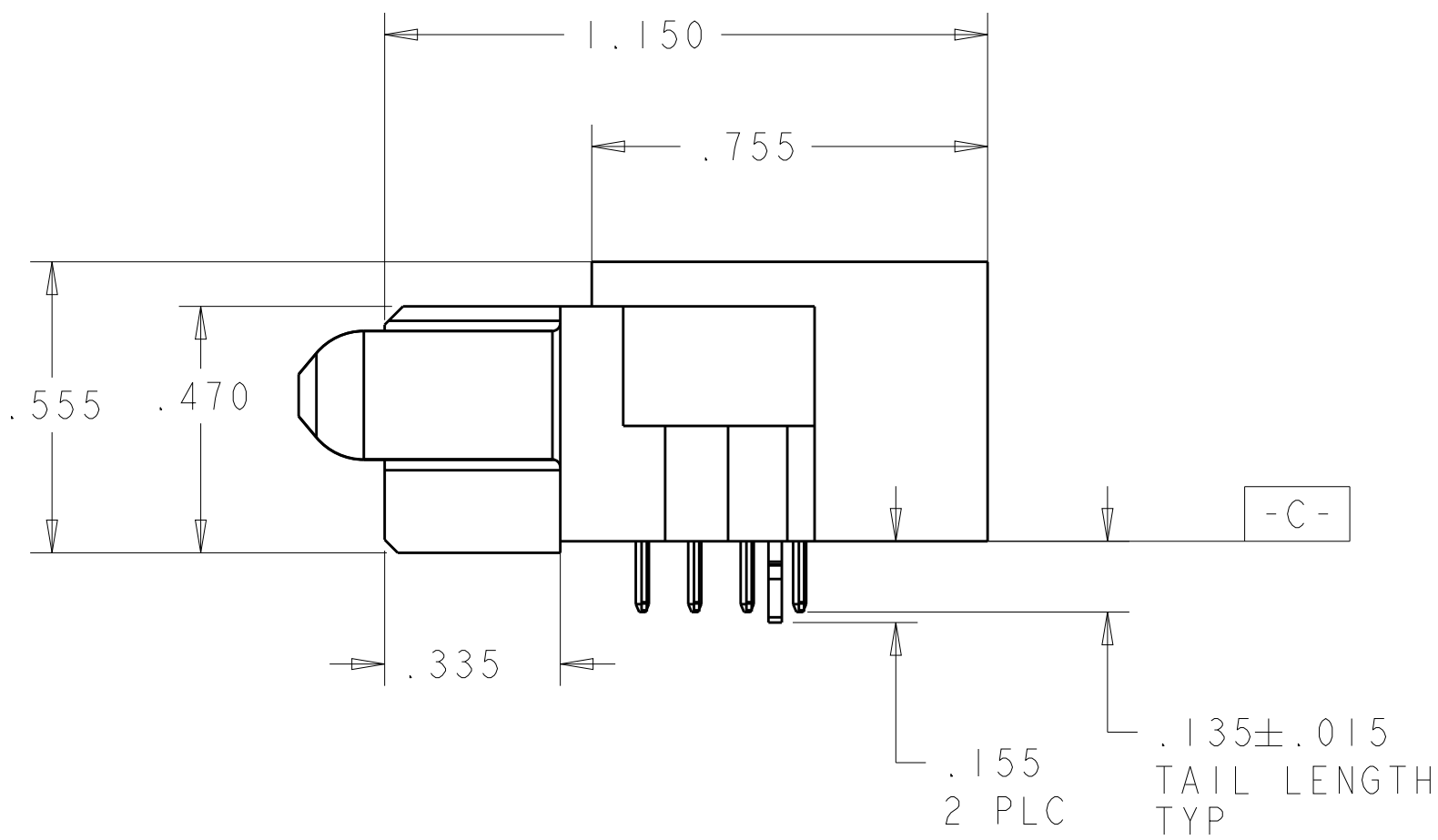
5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

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 A/C POWER CABLE CONTACT LOADED IN THESE CAVITIES.

9 VARIABLE DIMENSIONS PLEASE SEE PART TABLE.



SECTION Z-Z

-	-	9	5.290	5.050	4.940	5.150	4.420	.370	3ACP + 12P + 28S	6450874-8
-	-	9	5.290	5.050	4.940	5.150	4.420	.370	3ACP + 12P + 28S	6450874-7
-	-	9	4.015	3.775	3.665	3.875	3.445	.370	3ACP + 9P + 16S	6450874-6
-	-	9	4.015	3.775	3.665	3.875	3.445	.370	3ACP + 9P + 16S	6450874-5
-	-	9	5.290	5.050	4.940	5.150	4.420	.370	3ACP + 12P + 28S	6450874-4
-	-	9	2.965	2.725	2.615	2.825	2.195	.370	3ACP + 4P + 24S	6450874-3
-	-	9	5.290	5.050	4.940	5.150	4.420	.370	3ACP + 12P + 28S	6450874-2
9	2.395	.300	3.315	3.075	2.965	3.175	1.920	.370	4ACP + 12S + 3P	6450874-1
DIM T	DIM R	DIM S	DIM L	DIM V	DIM U	DIM D	DIM W	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
C. ZHOU
CHK
S. ZHAO
APVD
S. YAO

02JUN2009
02JUN2009

DIMENSIONS:
INCHES[MM]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

MATERIAL

PRODUCT SPEC
108-2292
APPLICATION SPEC
114-13038
WEIGHT

CAGE CODE
DRAWING NO
C=6450874

RESTRICTED TO

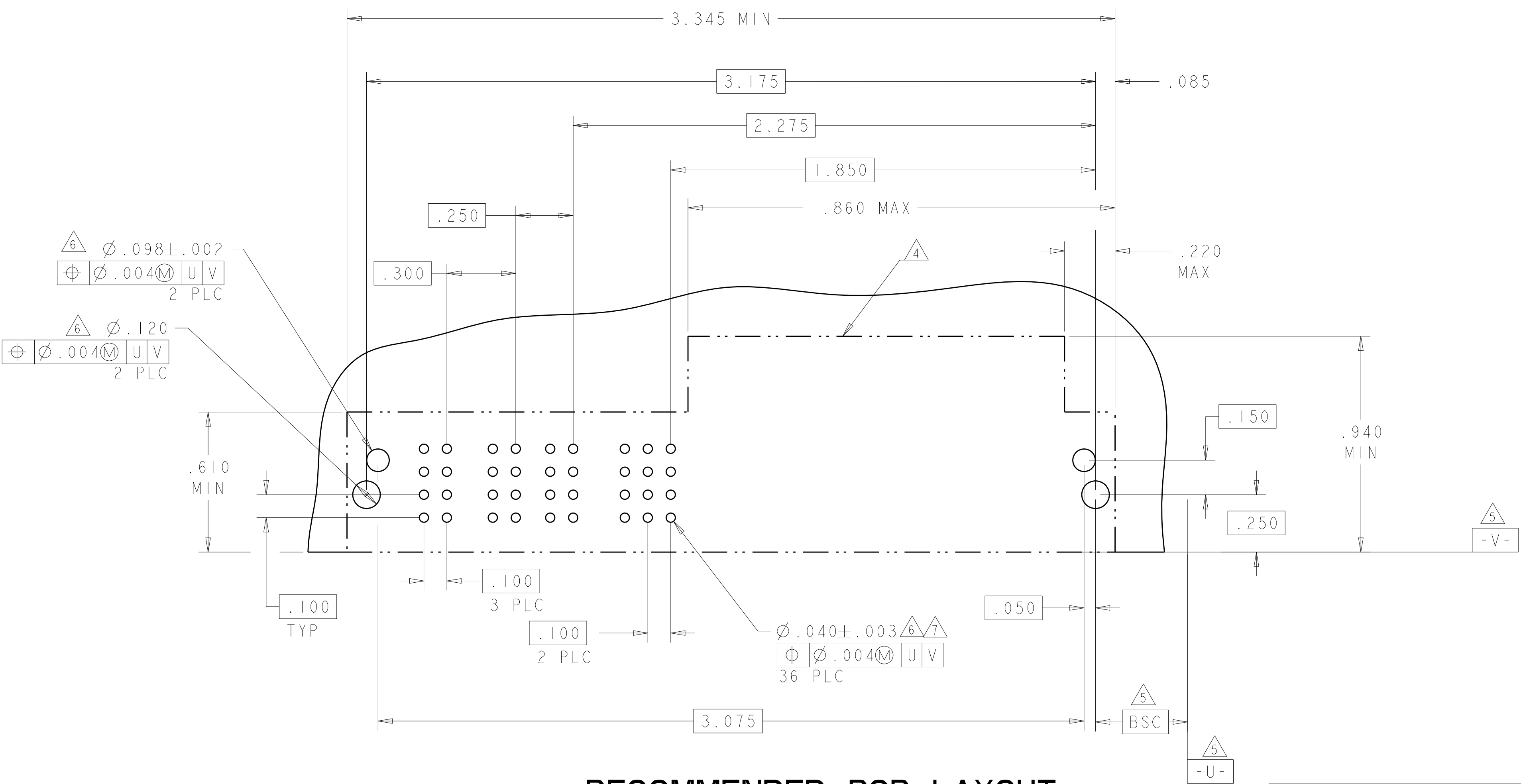
TE Connectivity

RIGHT ANGLE RECEPTACLE ASSEMBLY
A/C PASS THRU W/SLIM GUIDES
MULTI-BEAM XLE

SCALE
3:1

SHEET
1 OF 8

REV
B4



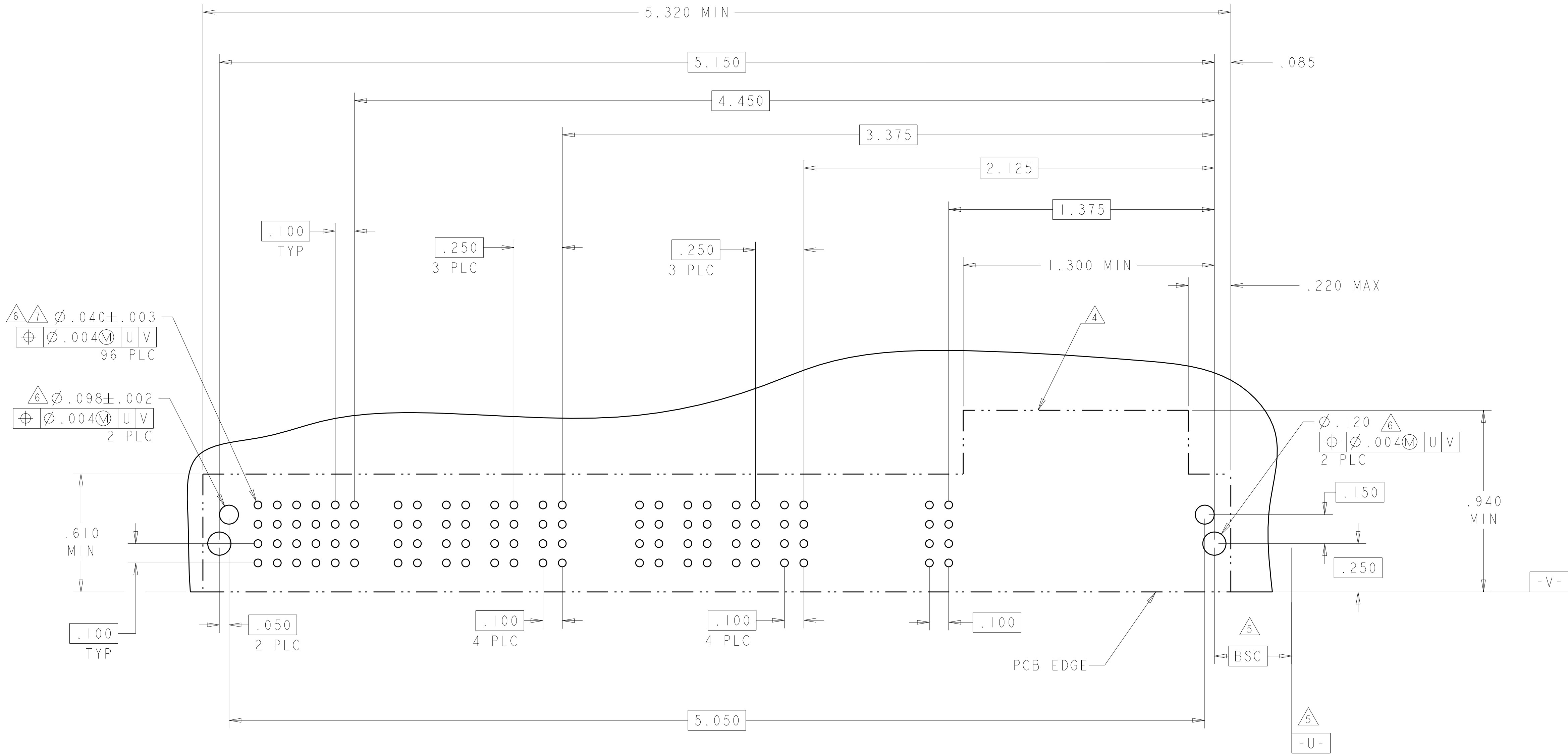
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW D	H
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW C	G
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW B	F
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW A	E
MFBL POWER CONTACT, .135 TAIL LENGTH	RA
STD POWER CONTACT, .135 TAIL LENGTH	RM
HOLD DOWN	HD
DESCRIPTION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

4805 (3/11)

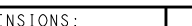
PART NUMBER	ROWS		SIGNAL							POWER																	
			7	6	5	4	3	2	1	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1			
6450874-4	D C B A		H	H	H	H	H	H																			
			G	G	G	G	G	G		RM	RM	RM	RM		RM	RM		RM	RM		RA	MLBF	STD	MBL			
			F	F	F	F	F	F																			
			E	E	E	E	E	E																			
3ACP + 12P + 28S																											

NO CONTACTS LOADED

SAME AS 6450874-2 EXCEPT POWER SEQUENCE



RECOMMENDED PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN 02JUN2009 CHK C. ZHOU S. ZHAO 02JUN2009 APP'D S. YAO		 TE Connectivity	
DIMENSIONS: INCHES[MM]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE RECEPTACLE ASSEMBLY A/C PASS THRU W/SLIM GUIDES MULTI-BEAM XLE	
		0 PLOC ± 2 PLOC ± 0.1 3 PLOC ± 0.005 4 PLOC ± 0.0020 ANGLES 90° 45°		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13038	
MATERIAL		FINISH		SIZE 114-13038	CASE CODE 100779
-		-		DRAWING NO C=6450874	
-		-		RESTRICTED TO	
-		-		-	
CUSTOMER DRAWING				SCALE 3:1	SHEET 3 of 8
				REV	B

4805 (3/11)

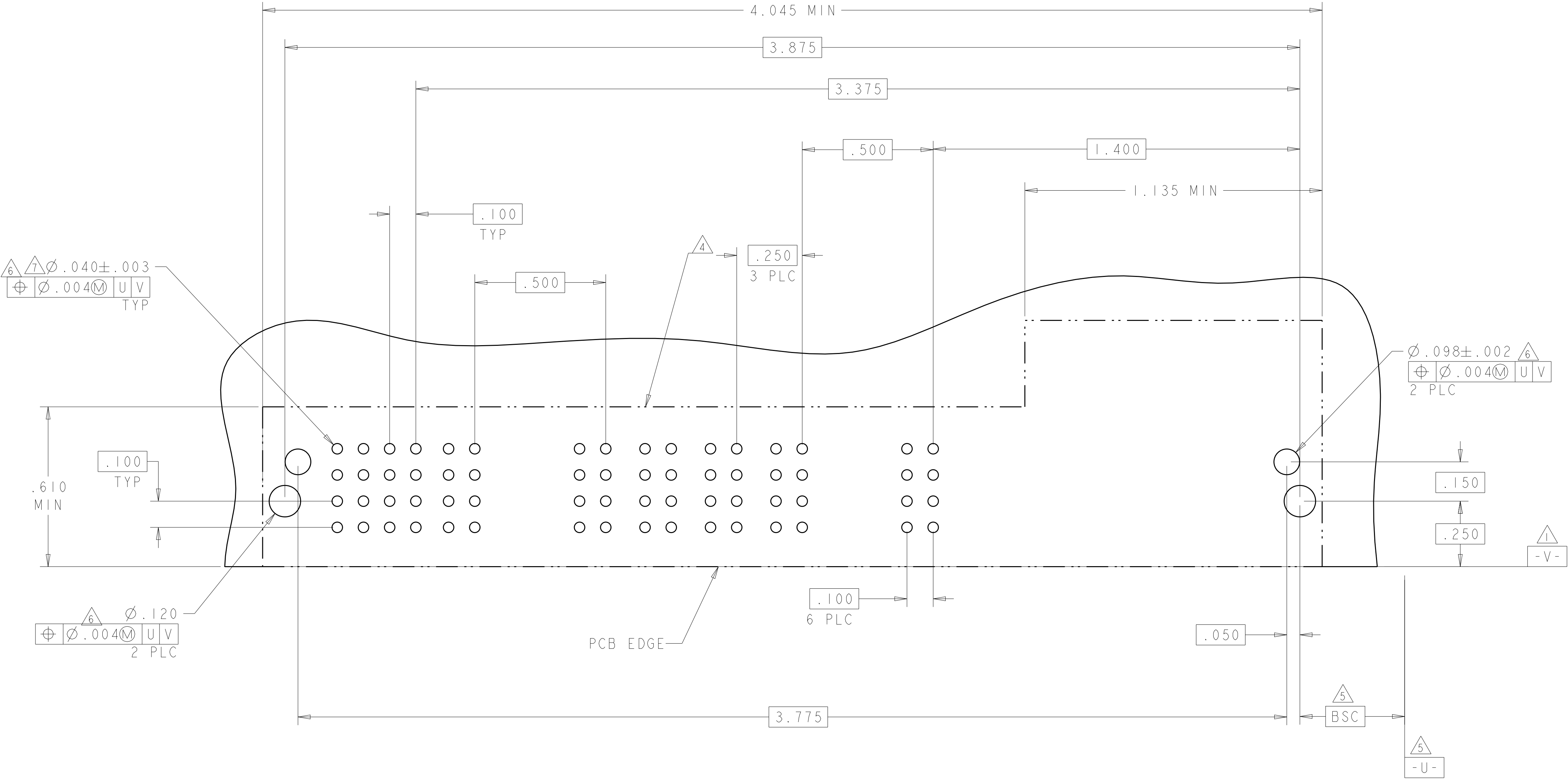
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		-	-	SEE SHEET 1	-	-

PART NUMBER	ROWS		SIGNAL				POWER												
			4	3	2	1	PI2	PI1	PI0	P9	P8	P7	P6	P5	P4	P3	P2		P1
6450874-5	D C B A	HD	H	H	H	H													
			G	G	G	G													
			F	F	F	F													
			E	E	E	E	RM												
3ACP + 9P + 16S																			

NO CONTACTS LOADED

.250
8 PLC

.300
3 PLC

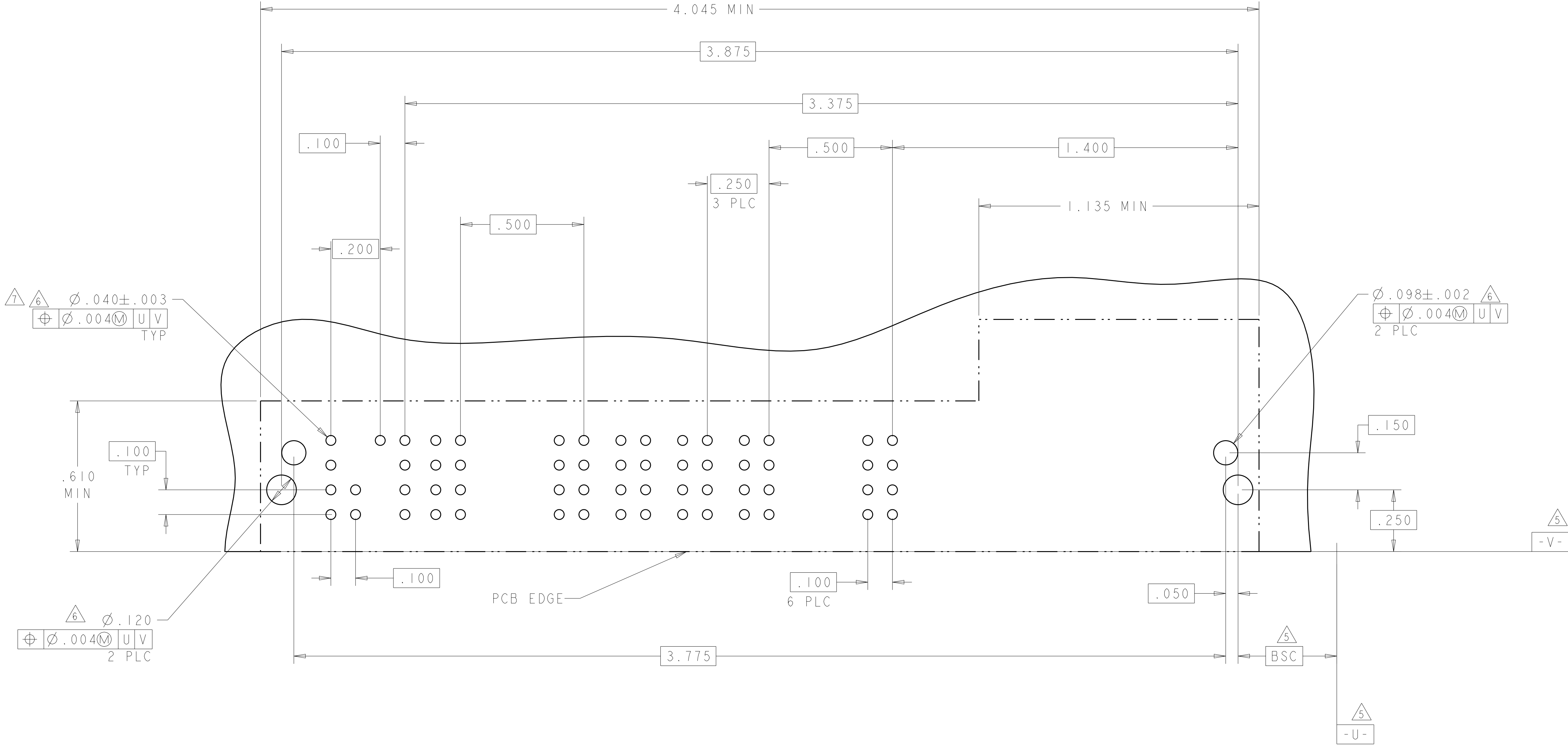


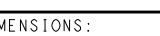
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU	02JUN2009	TE Connectivity	
		CHK S. ZHAO	02JUN2009		
DIMENSIONS: INCHES[MM]		APVD S. YAO	-	NAME	RIGHT ANGLE RECEPTACLE ASSEMBLY
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC ±.01		108-2292	
		1 PLC ±.01		APPLICATION SPEC	
		2 PLC ±.005		114-13038	
MATERIAL		FINISH		SIZE	CAGE CODE
-		-		A1	00779
-		-		REV	B4
CUSTOMER DRAWING		SCALE		SHEET	
		3:1		5 OF 8	

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

PART NUMBER	ROWS		SIGNAL				POWER												
			4	3	2	1	PI2	PI1	PI0	P9	P8	P7	P6	P5	P4	P3	P2	P1	
6450874-6	D C B A	HD	H		H	H													
			G			G													
			F	F		F													
			E	E		E													
3ACP + 9P + 16S																			

NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU	02JUN2009	 TE Connectivity		
DIMENSIONS: INCHES[MM]		CHK S. ZHAO	02JUN2009			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. YAO	NAME RIGHT ANGLE RECEPTACLE ASSEMBLY		
	0 PLC ±.01		PRODUCT SPEC		A100779C=6450874	
	1 PLC ±.01		108-2292			
	2 PLC ±.01		APPLICATION SPEC			
3 PLC ±.005		114-13038				
4 PLC ±.0020		WEIGHT		RESTRICTED TO		
ANGLES		FINISH		-		
MATERIAL		CUSTOMER DRAWING		SCALE 3:1 SHEET 6 OF 8 REV B		
-		-		-		
-		-		-		
-		-		-		

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

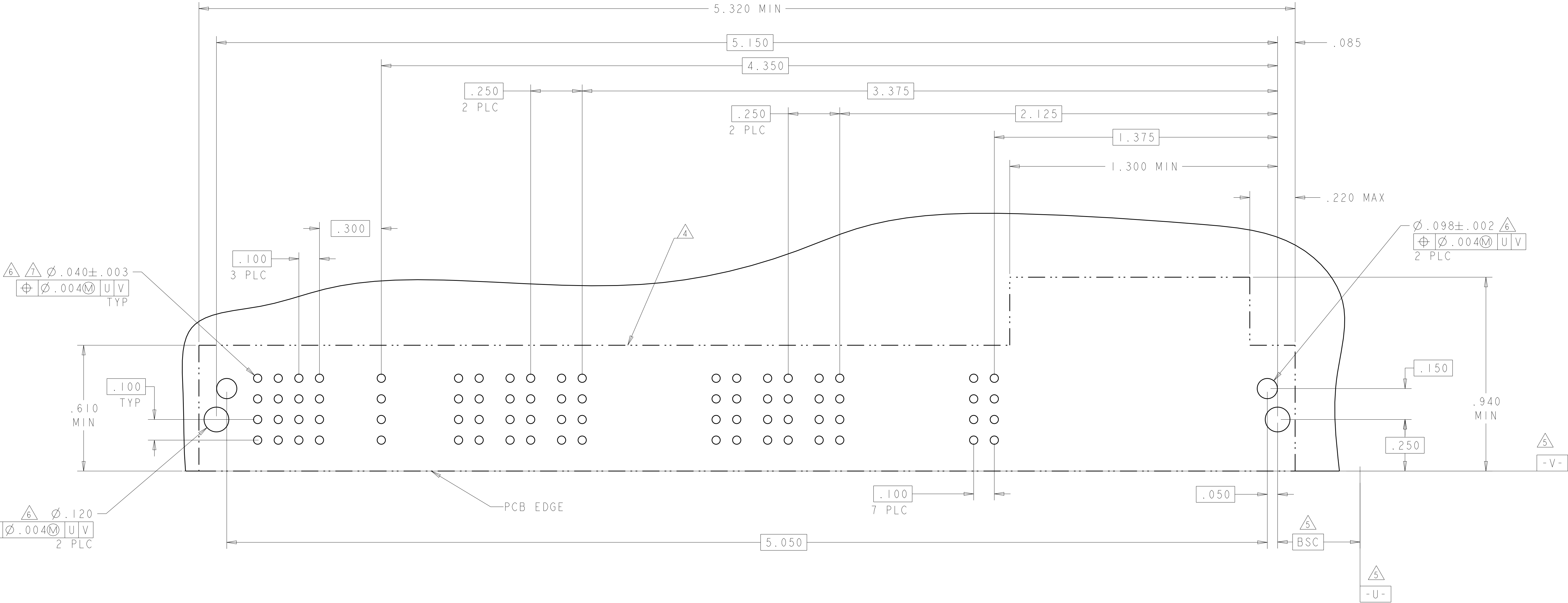
PART NUMBER	ROWS		SIGNAL								POWER															
			7	6	5	4	3	2	1	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1		
6450874-7	D C B A	HD	H	H	H	H			H																	
			G	G	G	G			G																	
			F	F	F	F			F																	
			E	E	E	E			E																	
3ACP + 12P + 28S																								HD		

NO CONTACTS LOADED

NO CONTACTS LOADED

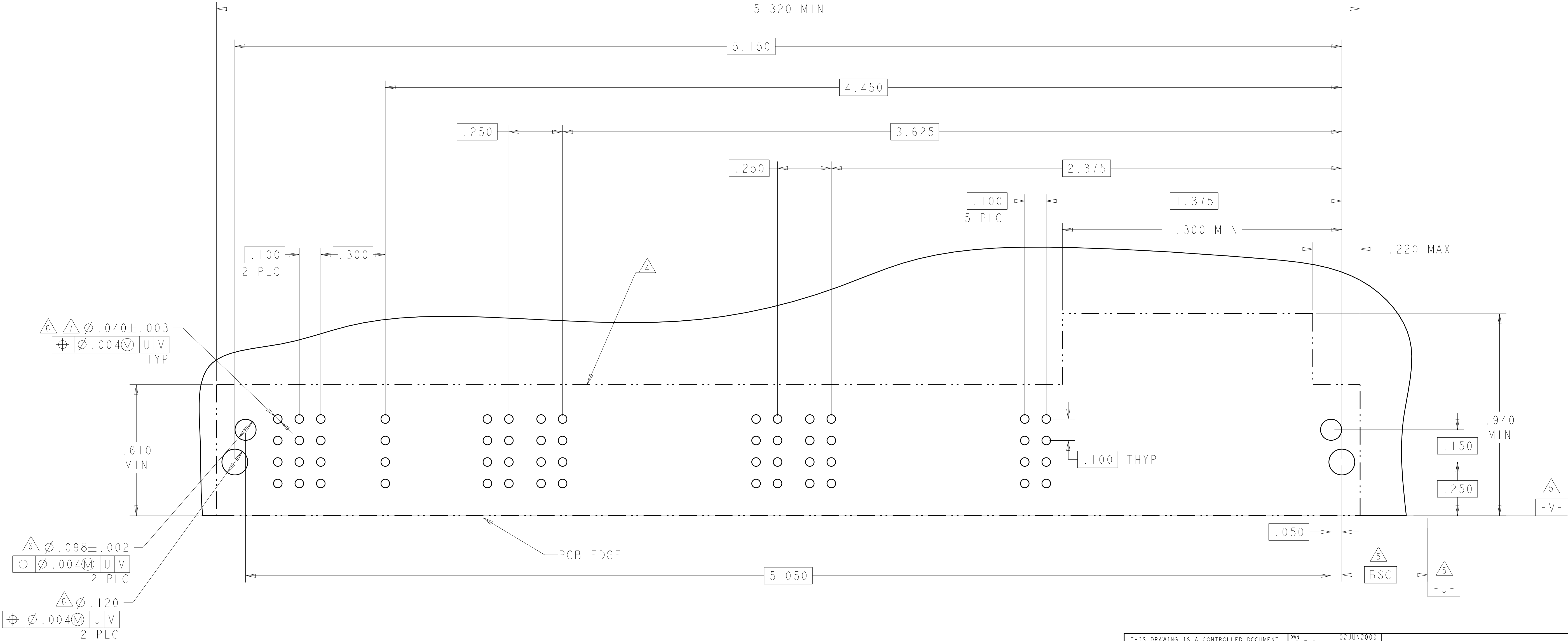
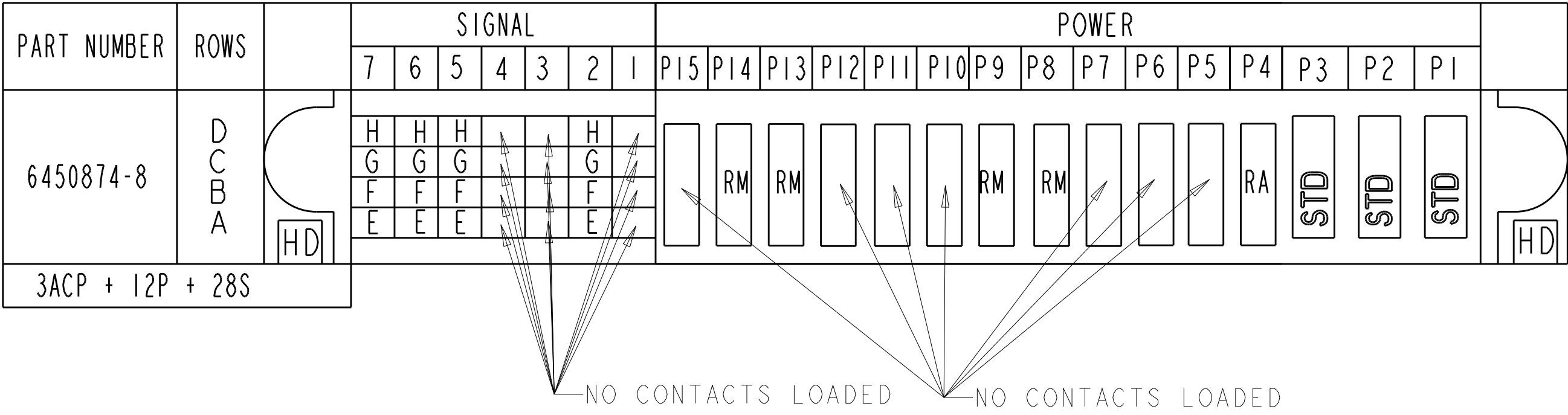
.250
11 PLC

.375
3 PLC



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU CHK S.ZHAO	02JUN2009	TE Connectivity	
DIMENSIONS: INCHES[MM]		APVD S.YAO	-	NAME RIGHT ANGLE RECEPTACLE ASSEMBLY	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		A/C PASS THRU W/SLIM GUIDES	
0 PLC ±.01		108-2292		MULTI-BEAM XLE	
1 PLC ±.01		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
2 PLC ±.005		114-13038		A100779C=6450874	
3 PLC ±.002		WEIGHT		RESTRICTED TO	
4 PLC ±.0020		CUSTOMER DRAWING		SCALE 3:1 SHEET 7 OF 8 REV B4	
ANGLES					
FINISH					

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



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES[MM]

MATERIAL

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±"

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0020

ANGLES ±2°

FINISH

-

-

DWN
C.ZHOU
02JUN2009

CHK
S.ZHAO
02JUN2009

APVD
S.YAO

PRODUCT SPEC
108-2292

APPLICATION SPEC
114-13038

WEIGHT
-

CUSTOMER DRAWING

NAME
RIGHT ANGLE RECEPTACLE ASSEMBLY
A/C PASS THRU W/SLIM GUIDES
MULTI-BEAM XLE

SIZE
A100779

CAGE CODE
C=6450874

DRAWING NO

RESTRICTED TO
-

SCALE
3:1

SHEET
8

OF
8

REV
B4

TE Connectivity

TE