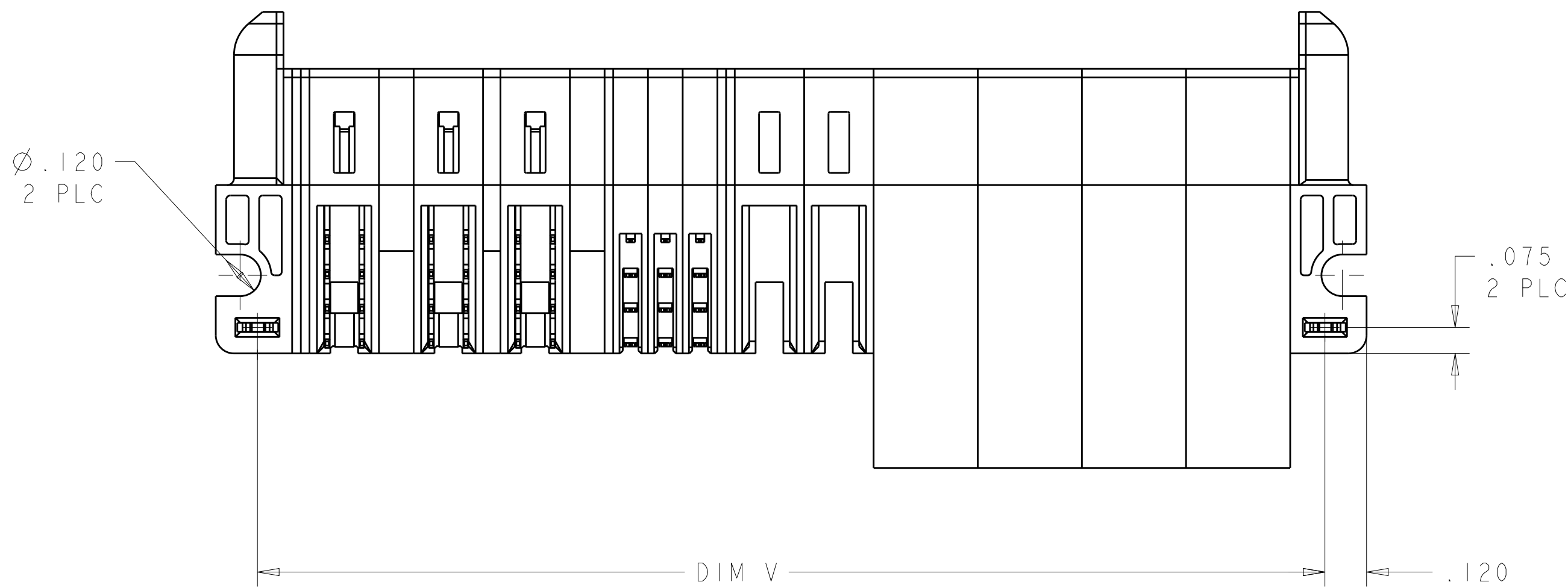
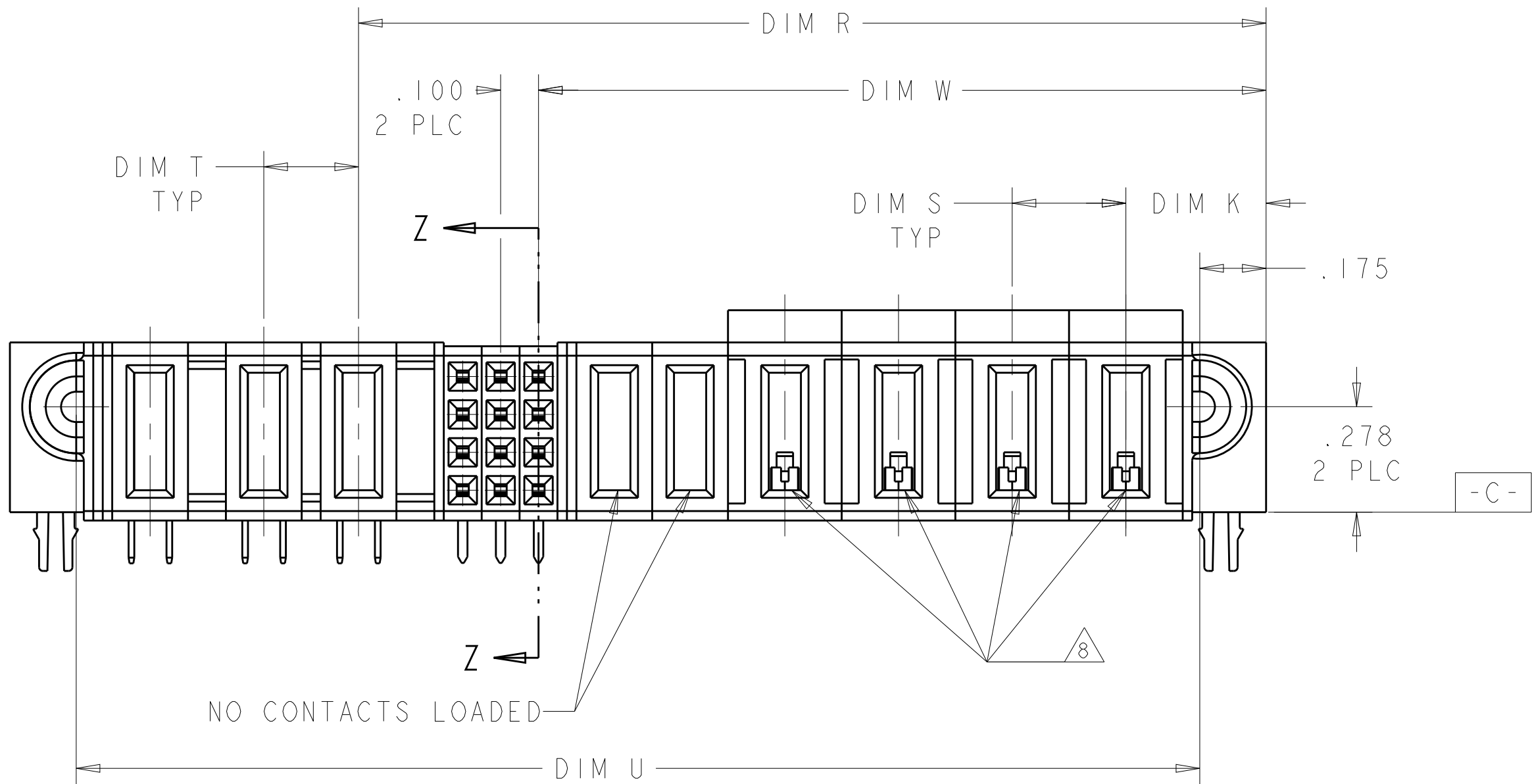
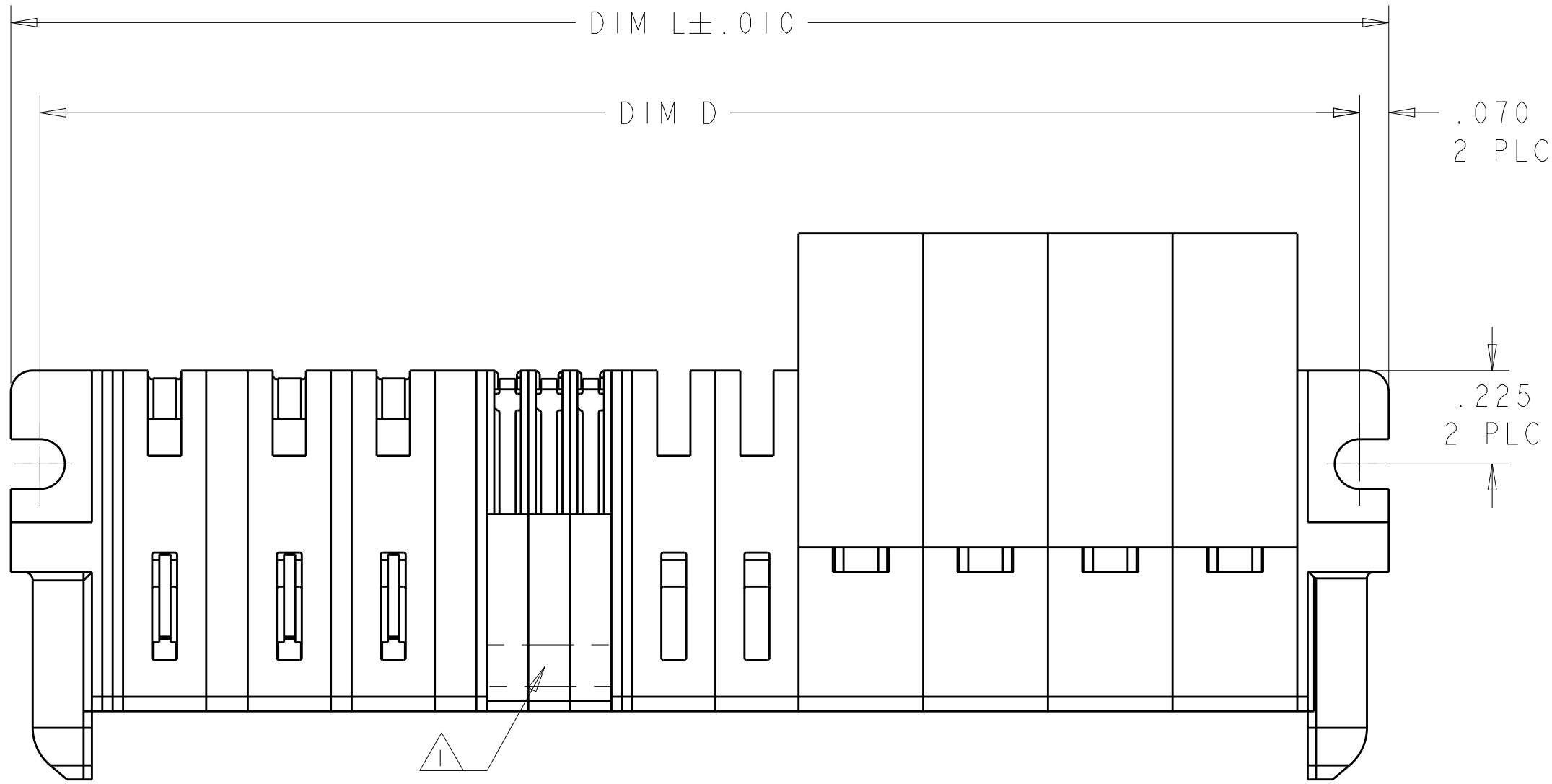


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B3	ADDED NEW DASH NUMBER - 7	12SEP2016	CZ	SZ
			B4	ADDED NEW DASH NUMBER - 8	29SEP2016	RS	SZ



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.

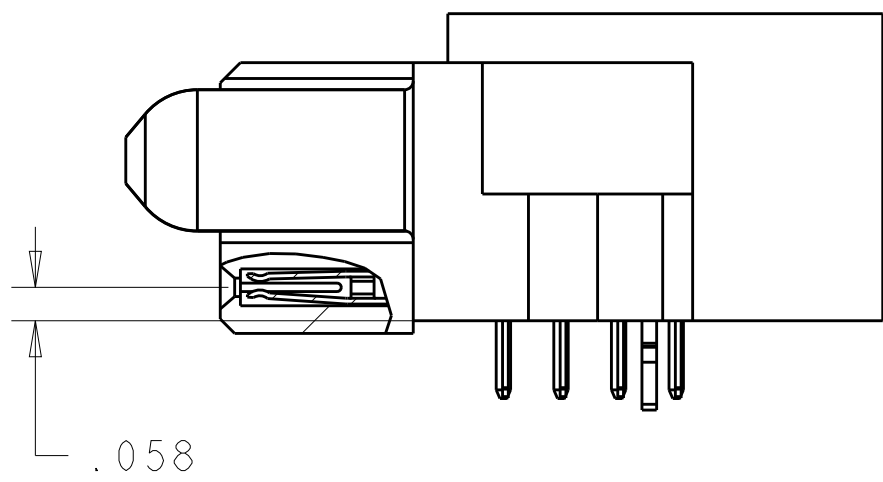
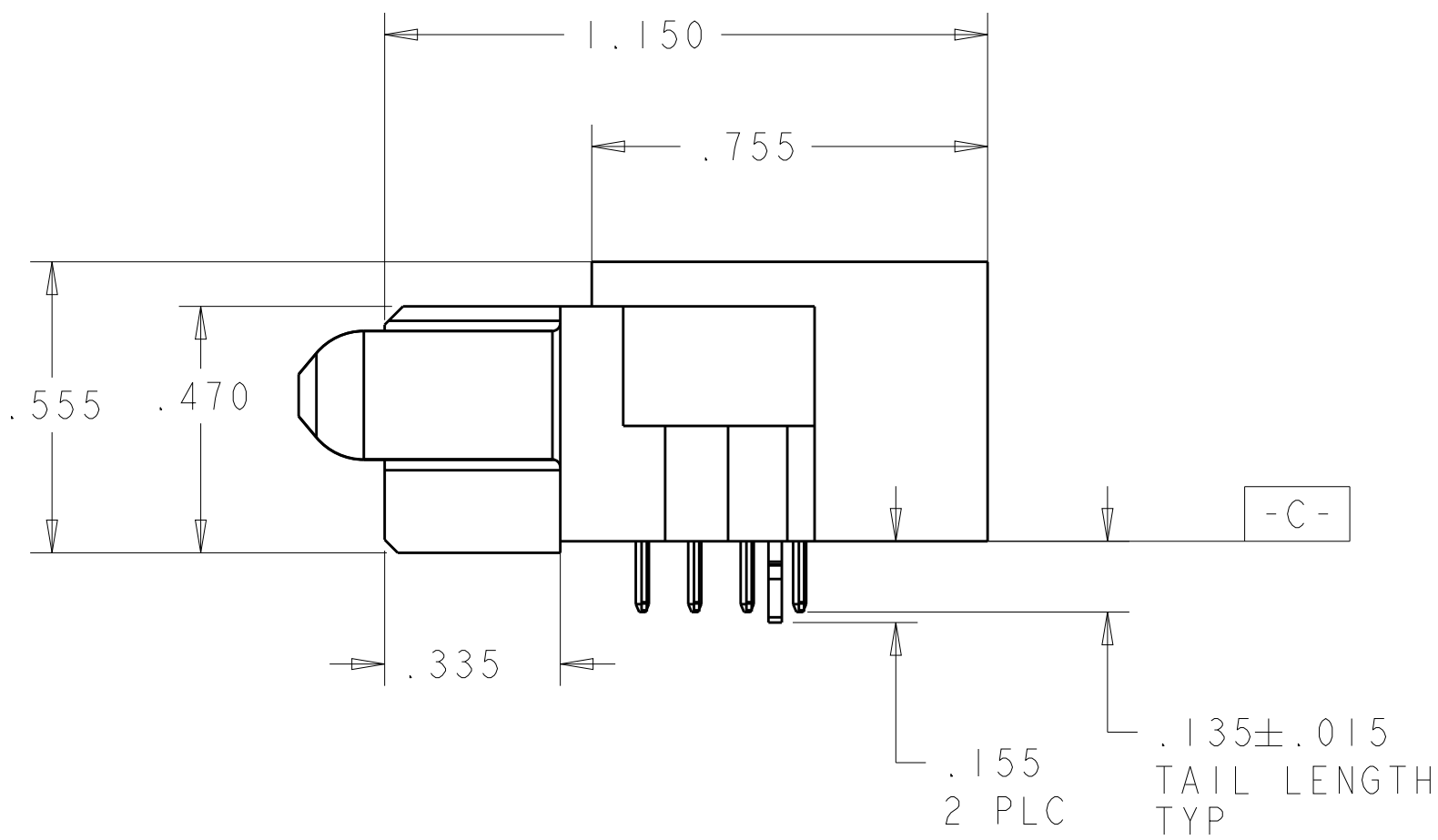
5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

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.

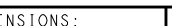
8 A/C POWER CABLE CONTACT LOADED IN THESE CAVITIES.

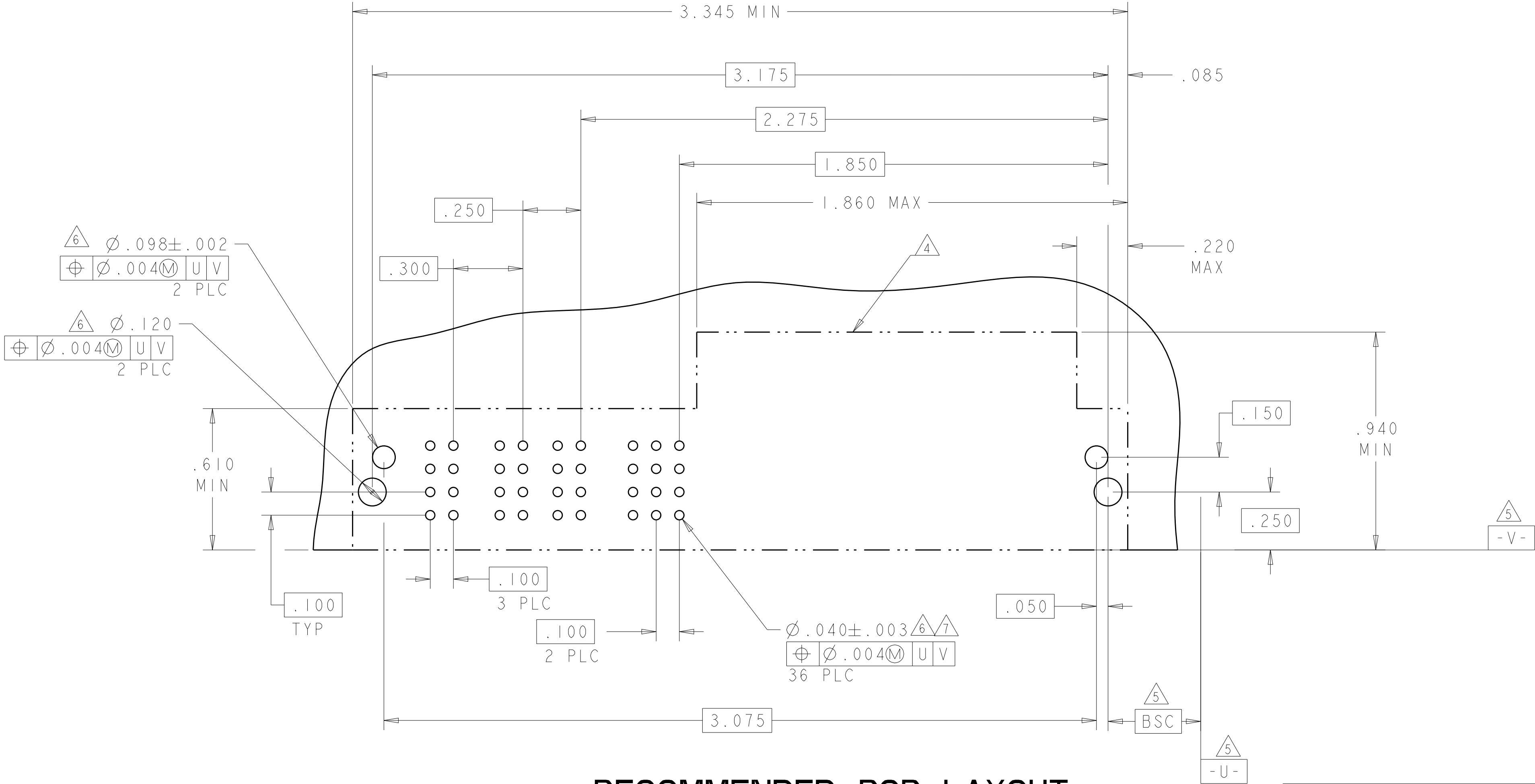
9 VARIABLE DIMENSIONS PLEASE SEE PART TABLE.



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 -	 TE Connectivity	
DIMENSIONS: INCHES[MM]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME			
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2° FINISH	RIGHT ANGLE RECEPTACLE ASSEMBLY A/C PASS THRU W/SLIM GUIDES MULTI-BEAM XLE			
MATERIAL 2		3	SIZE CASE CODE DRAWING NO RESTRICTED TO			
CUSTOMER DRAWING			A100779C=6450874			
			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)

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

PART NUMBER	ROWS		SIGNAL							POWER															
			7	6	5	4	3	2	1	PI5	PI4	PI3	PI2	PI1	PI0	P9	P8	P7	P6	P5	P4	P3	P2	PI	
6450874-2	D C B A		H	H	H	H	H	H																	
			G	G	G	G	G	G																	
			F	F	F	F	F	F																	
			E	E	E	E	E	E																	
3ACP + 12P + 28S																									

NO CONTACTS LOADED

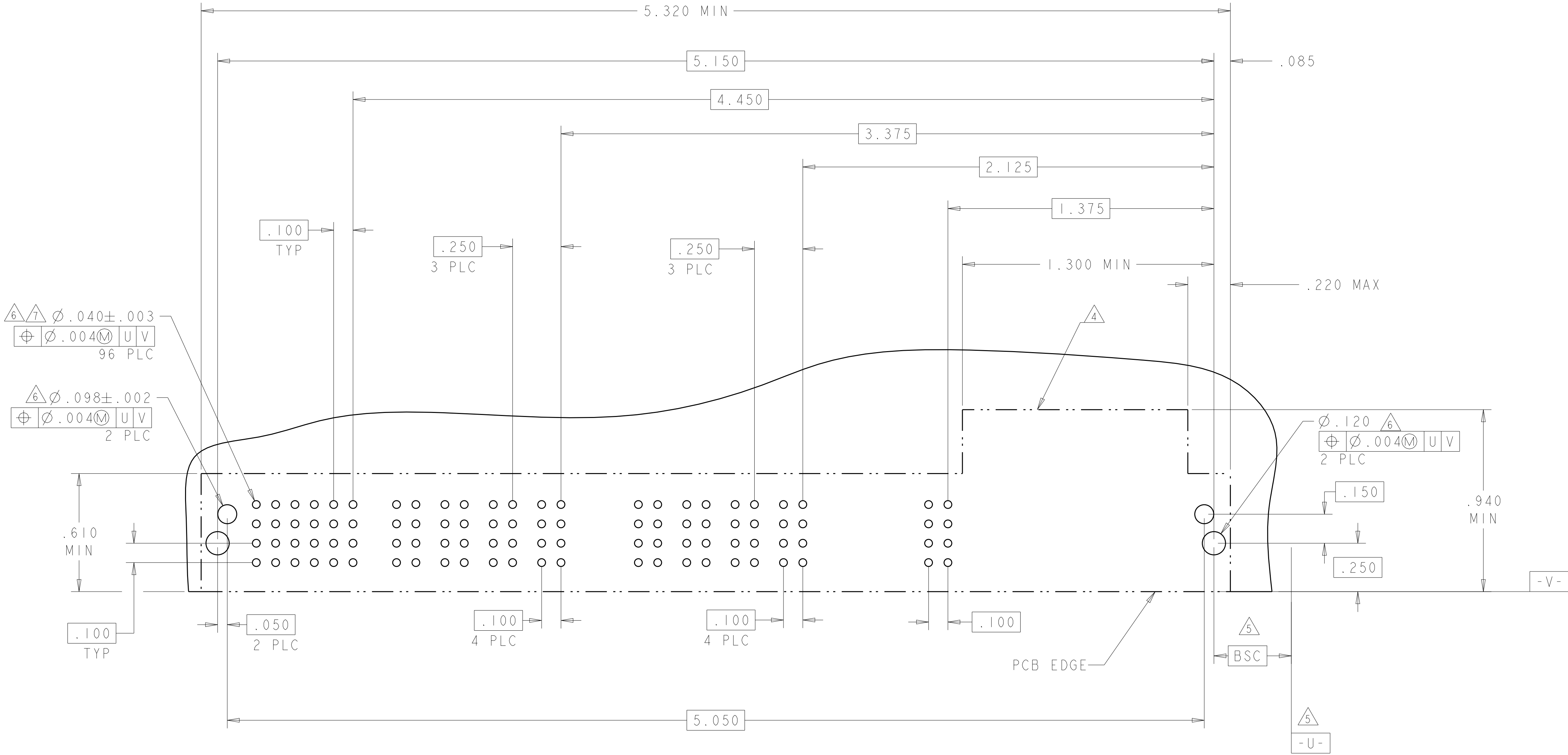
NO CONTACTS LOADED

.375
3 PLC

.250
11 PLC

PART NUMBER	ROWS		SIGNAL							POWER																				
			7	6	5	4	3	2	1	PI5	PI4	PI3	PI2	PI1	PI0	P9	P8	P7	P6	P5	P4	P3	P2	PI						
6450874-4	D C B A	HD	H	H	H	H	H	H																						
			G	G	G	G	G	G		RM	RM	RM	RM		RM	RM	RM	RM			RA	MLBF	STD	MFBL						
			F	F	F	F	F	F																						
			E	E	E	E	E	E																						
3ACP + 12P + 28S																														

SAME AS 6450874-2 EXCEPT POWER SEQUENCE



RECOMMENDED PCB LAYOUT

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			
	1 P.LC ± .010		PRODUCT SPEC 108-2292	A/C PASS THRU W/SLIM GUIDES			
	2 P.LC ± .01		APPLICATION SPEC 114-13038	MULTI-BEAM XLE			
	3 P.LC ± .005						
4 P.LC ± .0020							
ANGLES							
MATERIAL	FINISH	WEIGHT	SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
-	-	-	A100779		C6450874	-	-
CUSTOMER DRAWING			SCALE		3:1	SHEET	3 of 8
							REV B4

4805 (3/11)

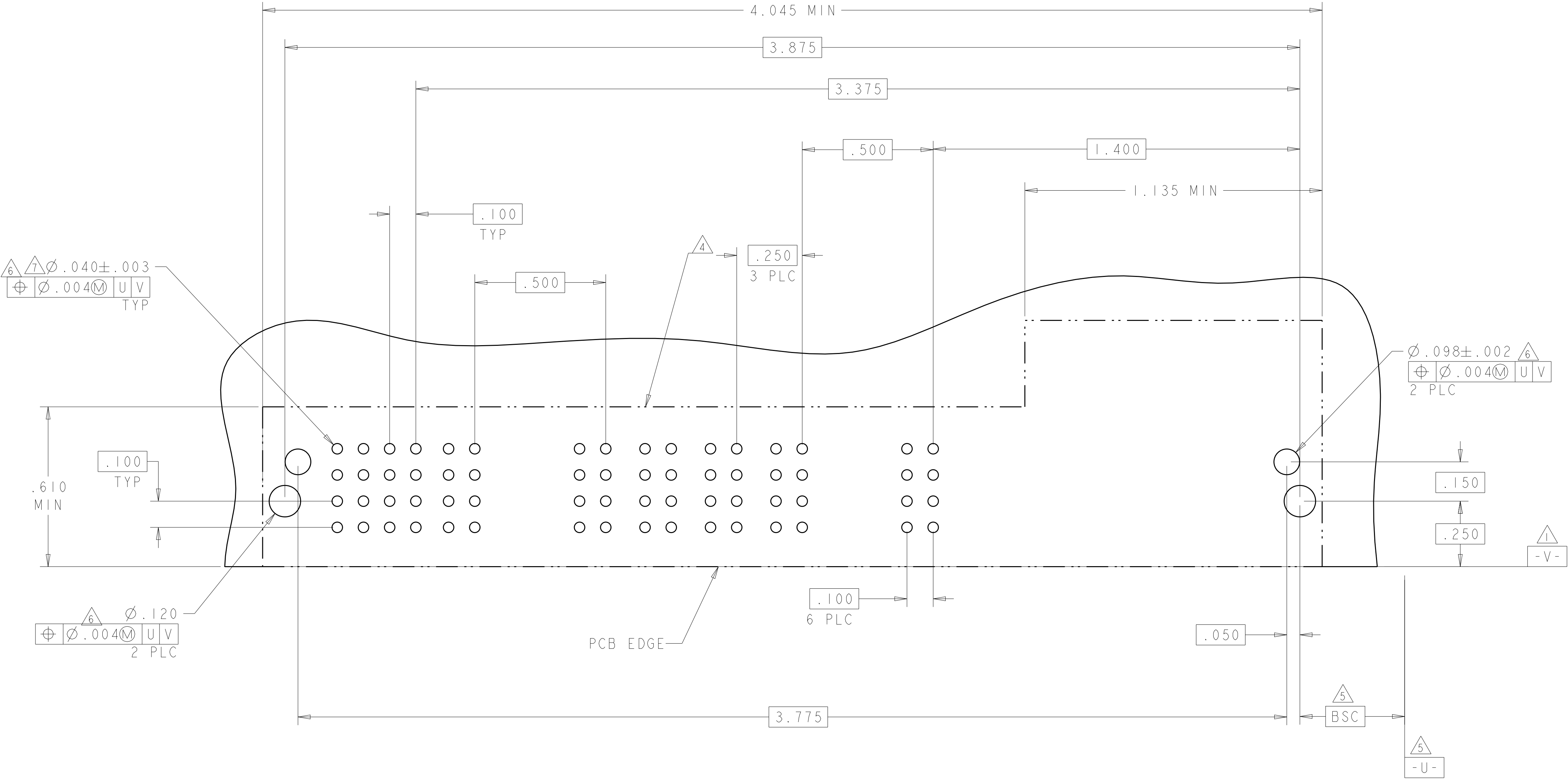
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		-	-	SEE SHEET 1	-	-

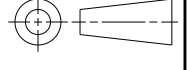
PART NUMBER	ROWS		SIGNAL				POWER											
			4	3	2	1	PI2	PI1	PI0	P9	P8	P7	P6	P5	P4	P3	P2	
6450874-5	D C B A	HD	H	H	H	H	RM	RM	RM	RM	RM	RM	RM	RM	STD	STD	HD	
			G	G	G	G												
			F	F	F	F												
			E	E	E	E												
3ACP + 9P + 16S																		

NO CONTACTS LOADED

.250
8 PLC

.300
3 PLC

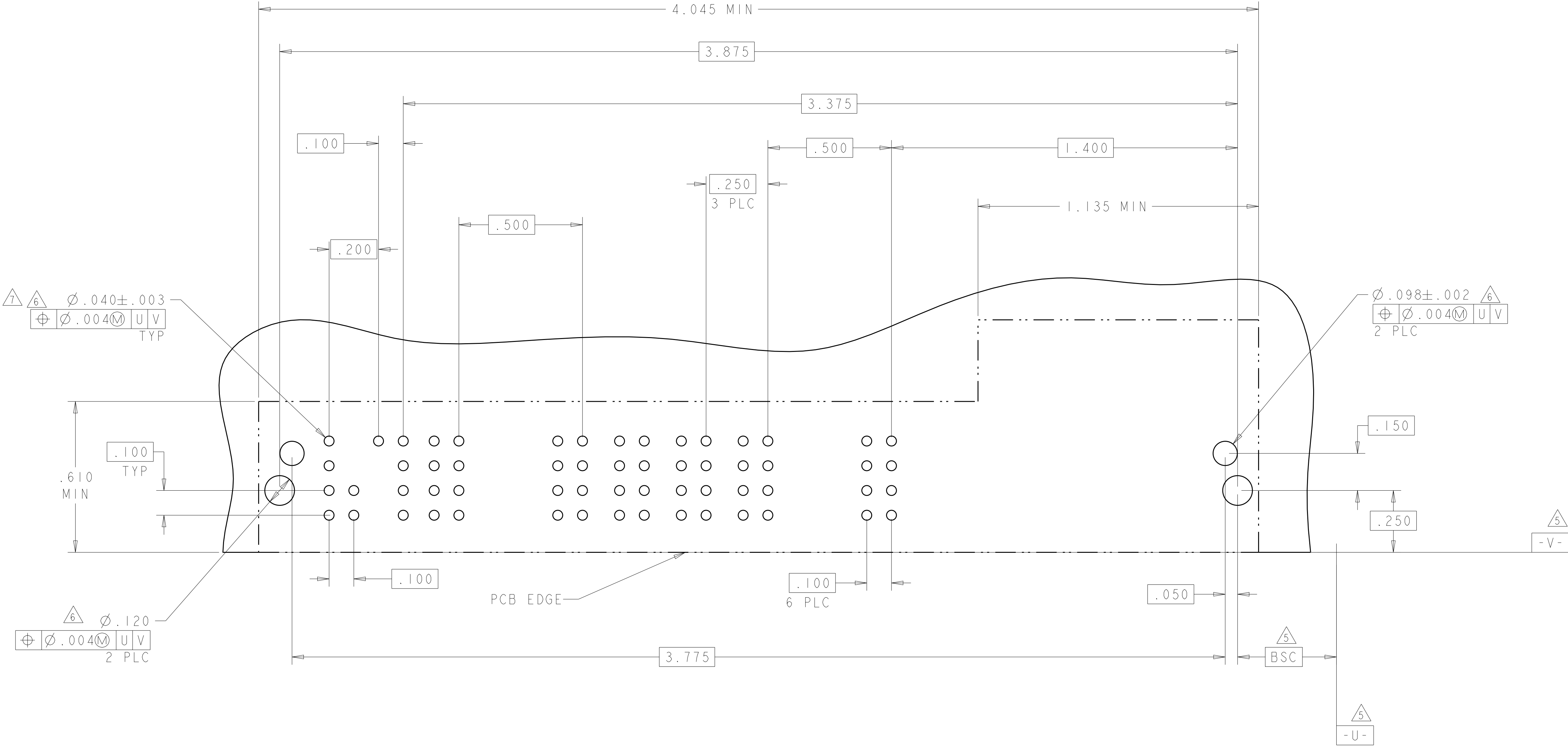


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU	02JUN2009	 TE Connectivity	
DIMENSIONS: INCHES[MM]		CHK S. ZHAO	02JUN2009		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. YAO	NAME RIGHT ANGLE RECEPTACLE ASSEMBLY	
	0 PLC ±.01		PRODUCT SPEC	A/C PASS THRU W/SLIM GUIDES	
	1 PLC ±.01		APPLICATION SPEC	MULTI-BEAM XLE	
	2 PLC ±.005		SIZE 114-13038	SIZE A100779	
MATERIAL -		FINISH -		WEIGHT -	
CUSTOMER DRAWING		SCALE 3:1		SHEET 5 OF 8	
				REV B4	

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	PI	
6450874-6	D C B A	HD	H		H	H													HD
			G			G													
			F	F		F													
			E	E		E													
3ACP + 9P + 16S																			

NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
C. ZHOU
02JUN2009

CHK
S. ZHAO
02JUN2009

APVD
S. YAO

TE Connectivity

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

DIMENSIONS:
INCHES[MM]

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±
±.01
±.005
±.0020
#2°
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

PRODUCT SPEC
108-2292
APPLICATION SPEC
114-13038

WEIGHT
-

MATERIAL
-

CAGE CODE
-

DRAWING NO
114-13038

CUSTOMER DRAWING

SCALE
3:1

SHEET
6 OF 8

REV
B4

SIZE
A1

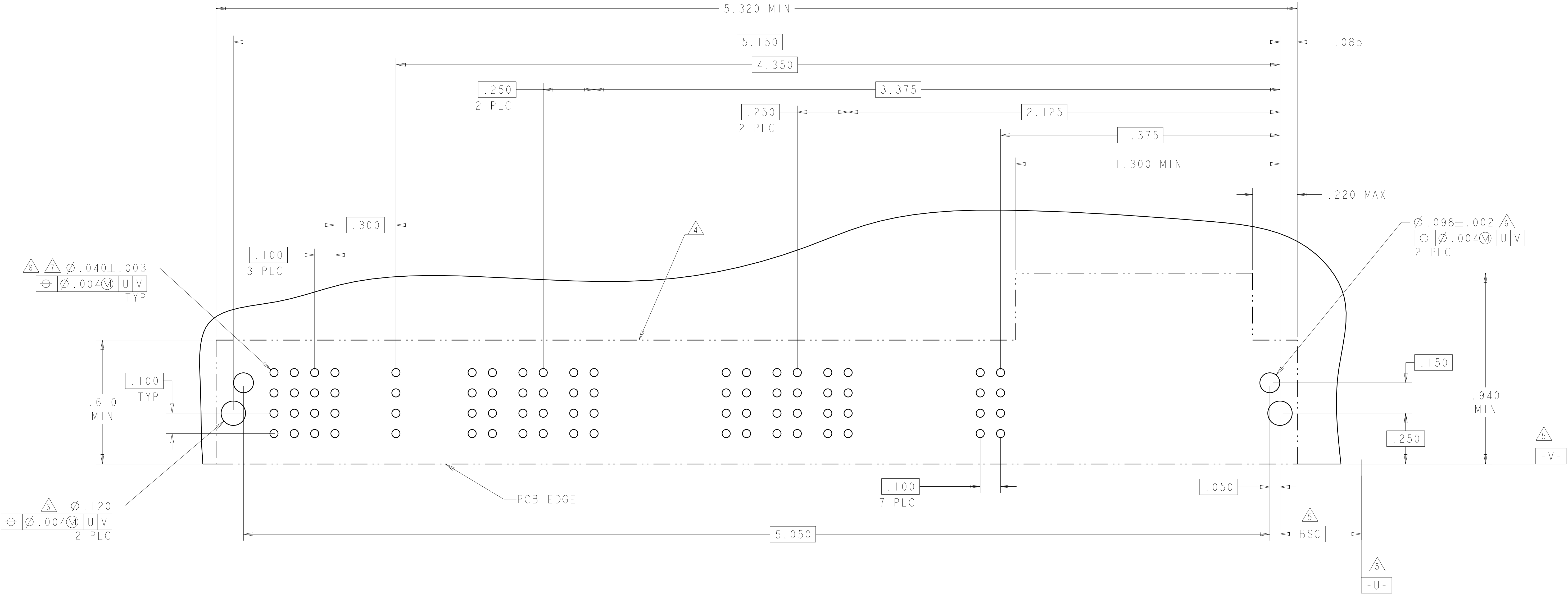
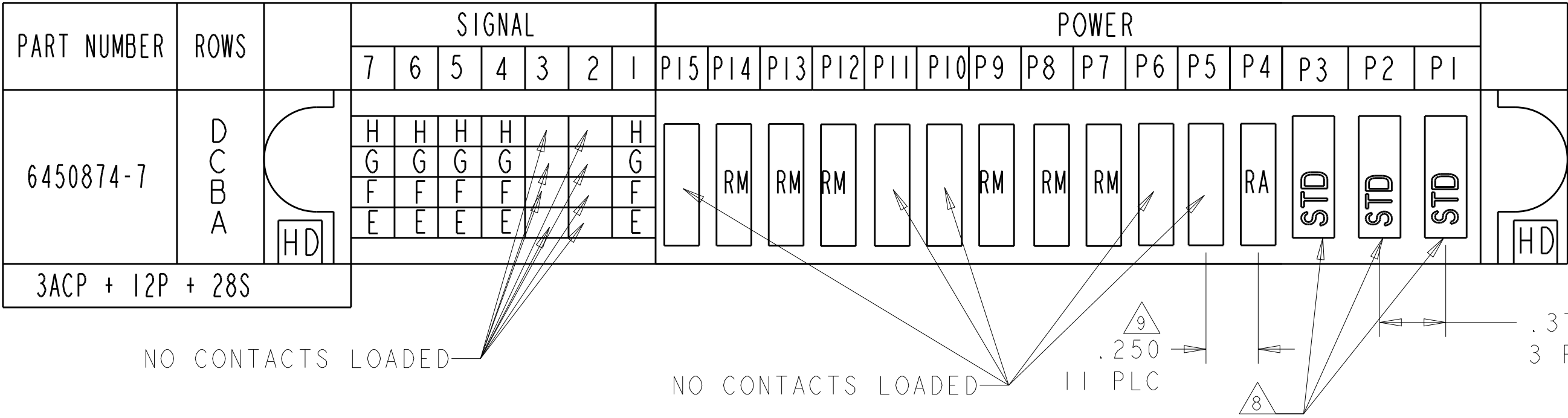
CAGE CODE
100779

DRAWING NO
C=6450874

RESTRICTED TO
-

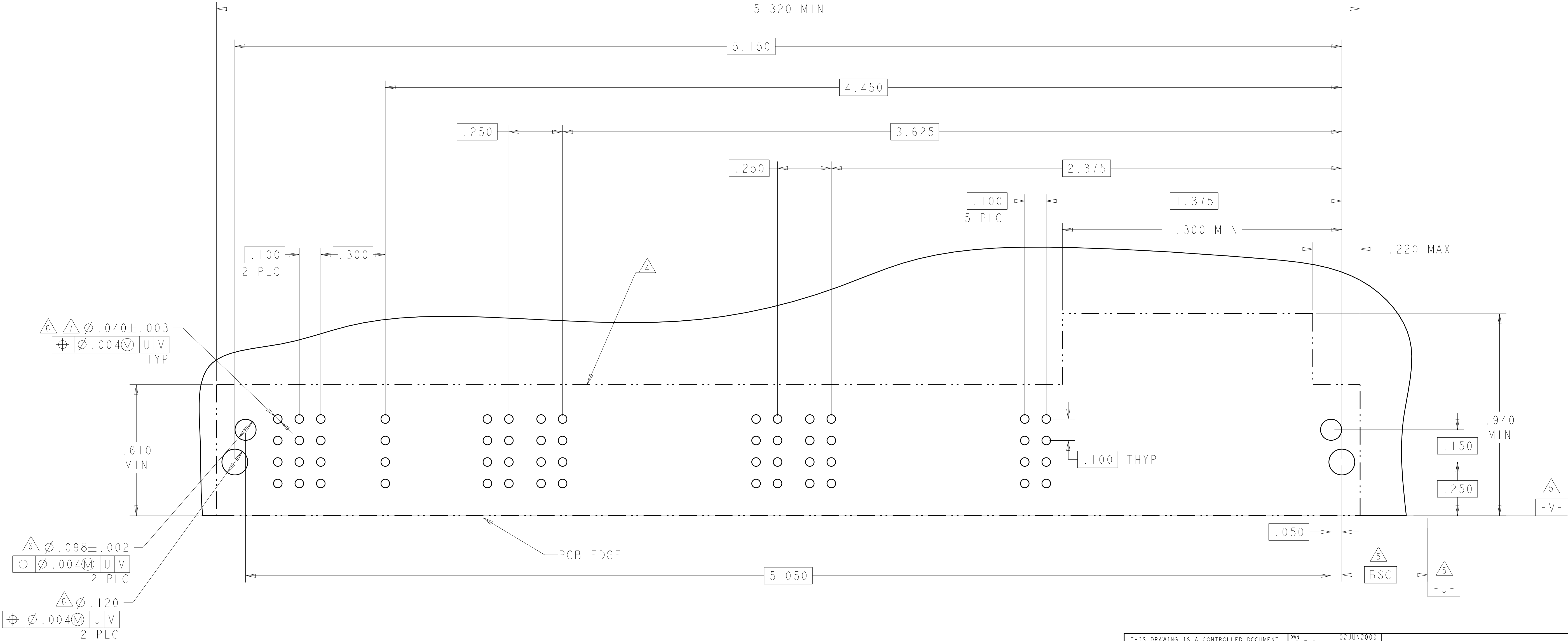
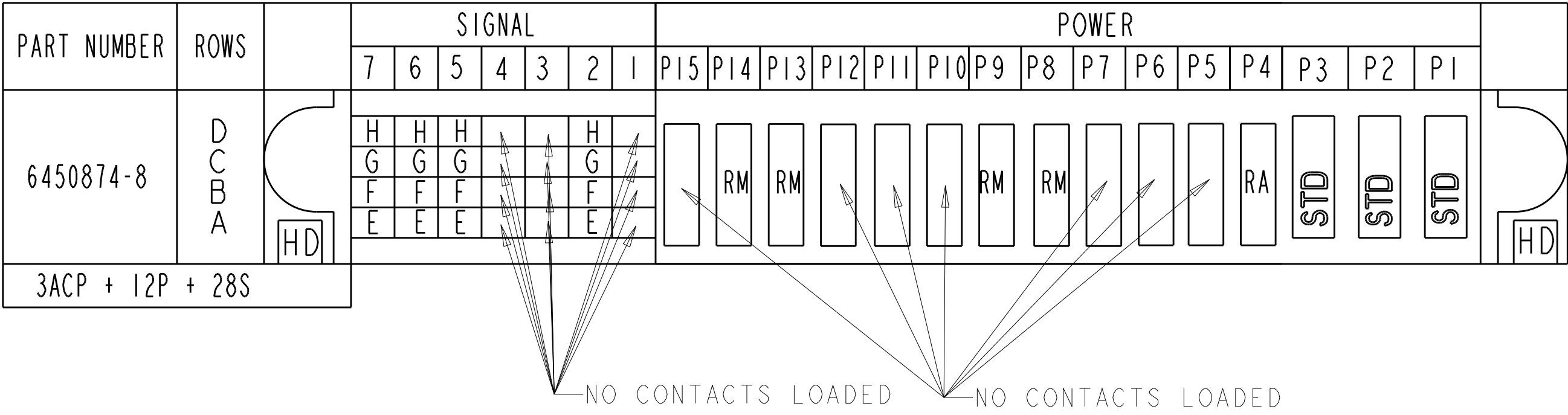
4805 (3/11)

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU	02JUN2009		
		CHK S.ZHAO	02JUN2009		
DIMENSIONS: INCHES[MM]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	RIGHT ANGLE RECEPTACLE ASSEMBLY A/C PASS THRU W/SLIM GUIDES MULTI-BEAM XLE
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2° FINISH		PRODUCT SPEC	
MATERIAL		- -		APPLICATION SPEC	
				114-13038	
				WEIGHT	A100779C=6450874
				CUSTOMER DRAWING	
				SCALE	3:1
				SHEET	7 OF 8
				REV	B4

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
-

TE Connectivity

SCALE
3:1

SHEET
8

OF
8

REV
B4