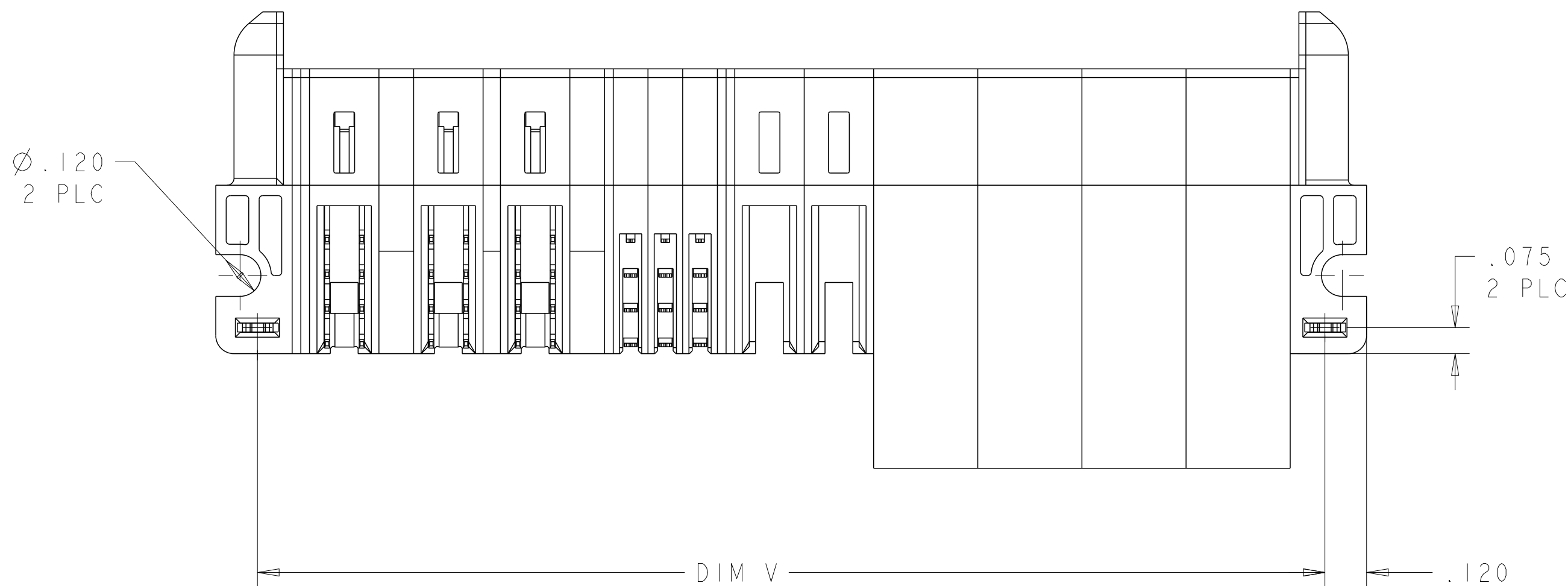
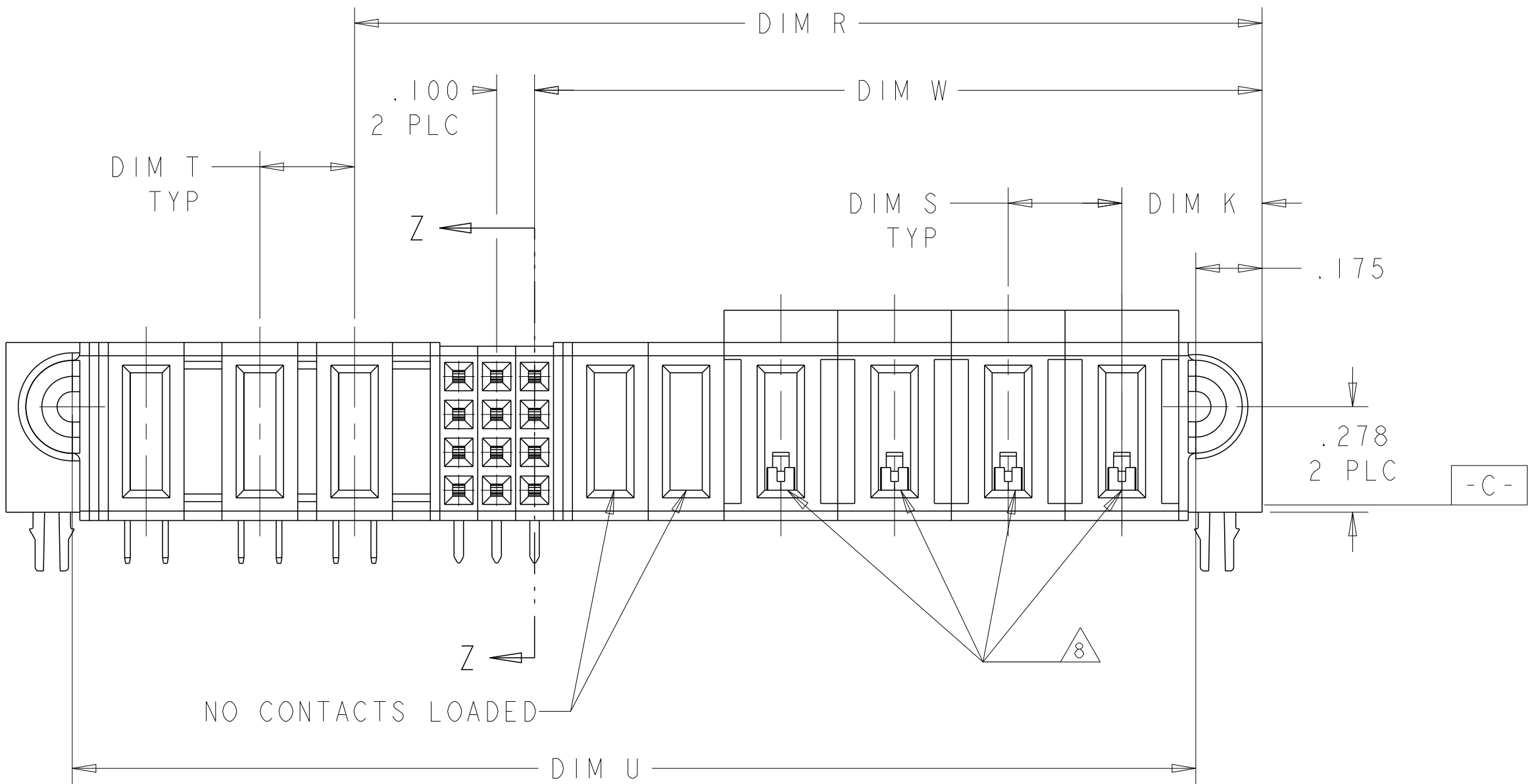
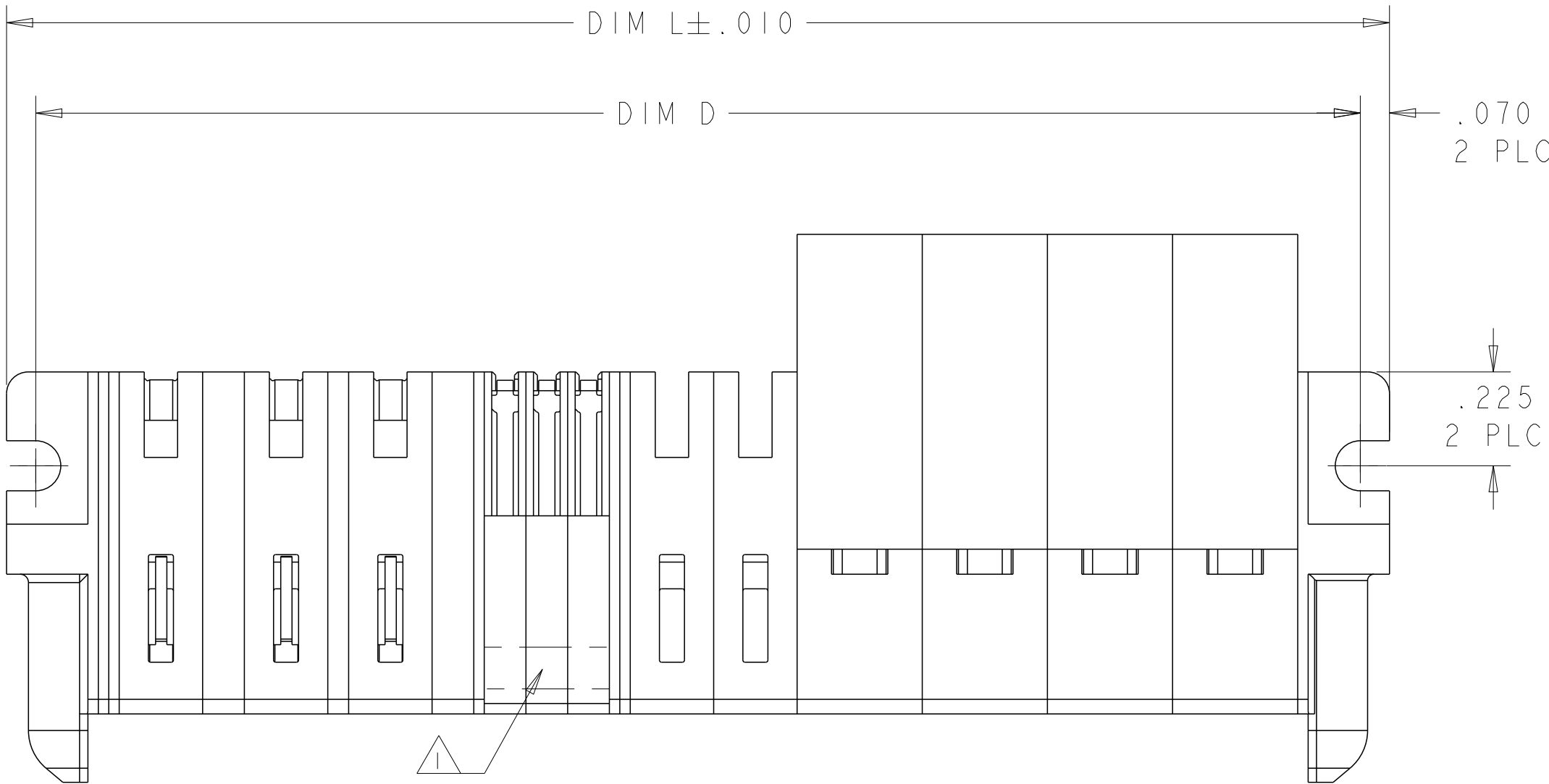


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
ES	00		B3	ADDED NEW DASH NUMBER - 7	12SEP2016	CZ	SZ	
			B4	ADDED NEW DASH NUMBER - 8	29SEP2016	RS	SZ	
			B5	ADDED DIMENSIONS IN SIDE VIEW	04JUN2024	NR	DP	
			B6	ADDED DIMENSION IN SIDE VIEW	30 JUL2024	VNB	PS	



⚠ "AMP", PART NUMBER, AND DATECODE TO BE MARKED IN AREA SHOWN.
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.

⚠ MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC,BLACK, UL94 V-0
SIGNAL CONTACT - COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY}

⚠ CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA
OF POWER AND SIGNAL CONTACTS.

⚠ MECHANICAL CONNECTOR KEEP OUT ZONE.

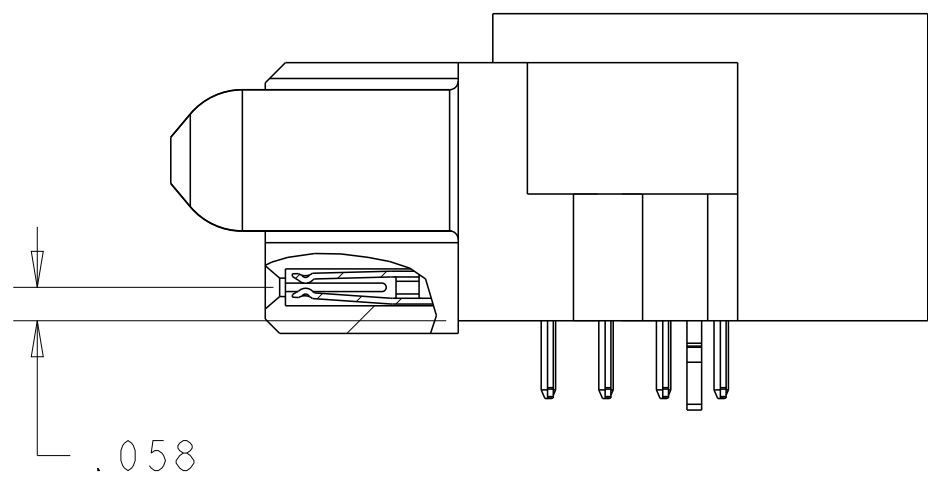
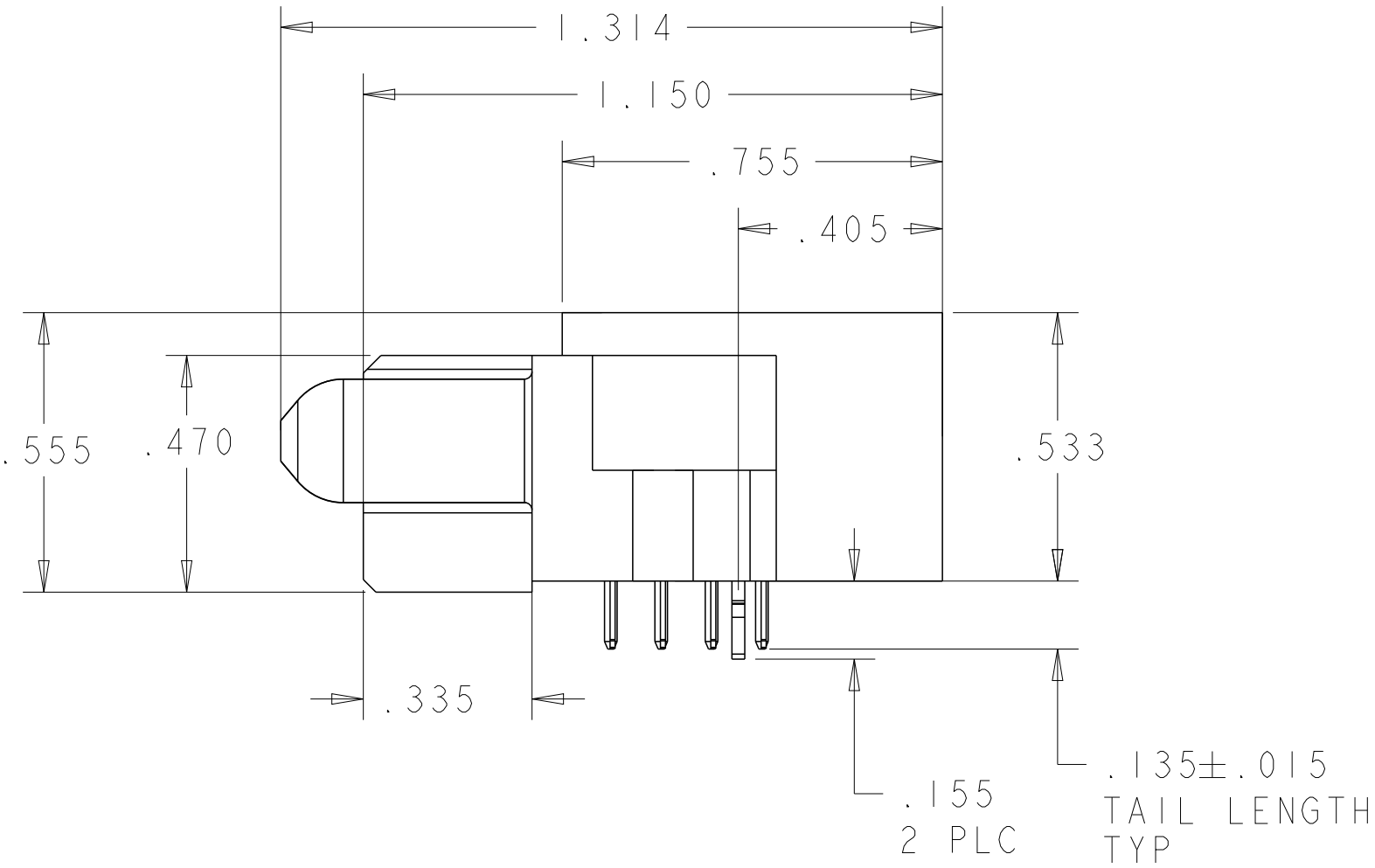
⚠ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

⚠ PCB - HOLE DIAMETERS ARE FINISHED HOLE SIZE.

⚠ PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn
OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 DIA HOLE.

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

⚠ 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.

DIMENSIONS:
INCHES[MM]

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

±"
±.01
±.005
±.0020
±2°
:

⚠2

⚠3

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

02JUN2009
02JUN2009

NAME

PRODUCT SPEC
108-2292
APPLICATION SPEC
114-13038
WEIGHT
-

CUSTOMER DRAWING

TE

TE Connectivity

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=6450874

RESTRICTED TO

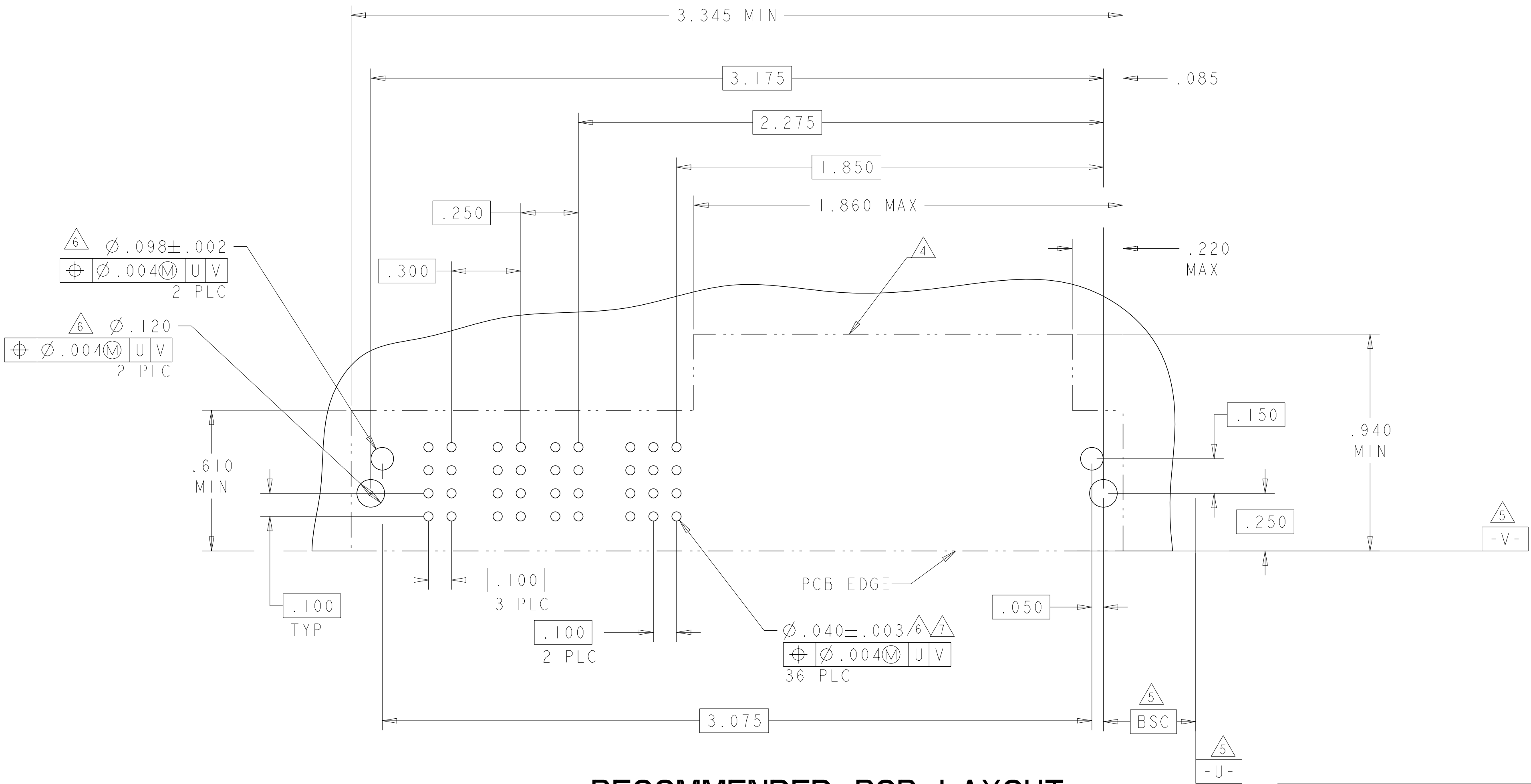
SCALE
3:1

SHEET
1

OF
8

REV
B6

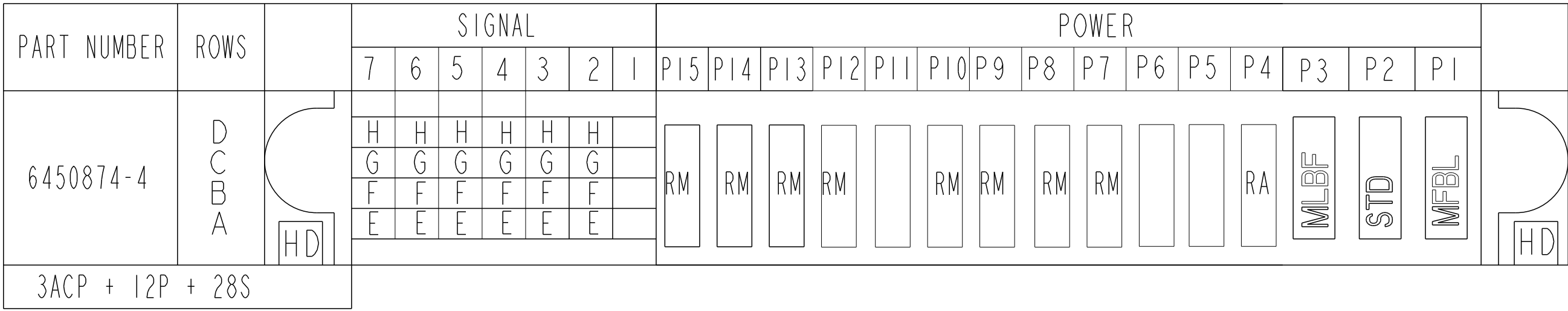
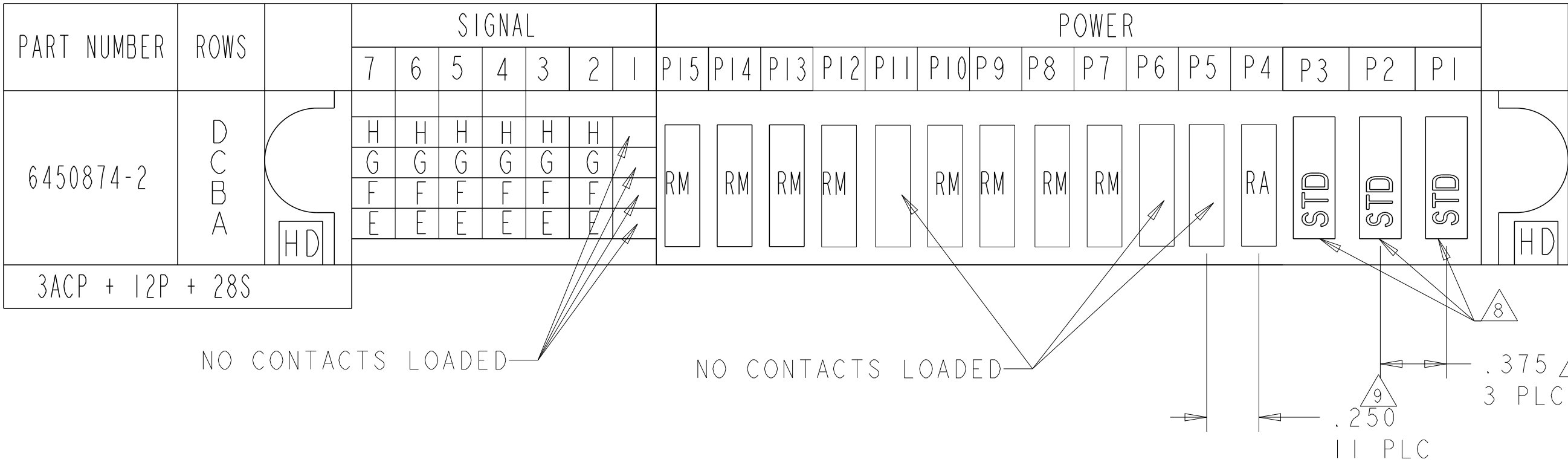
4805 (3/11)



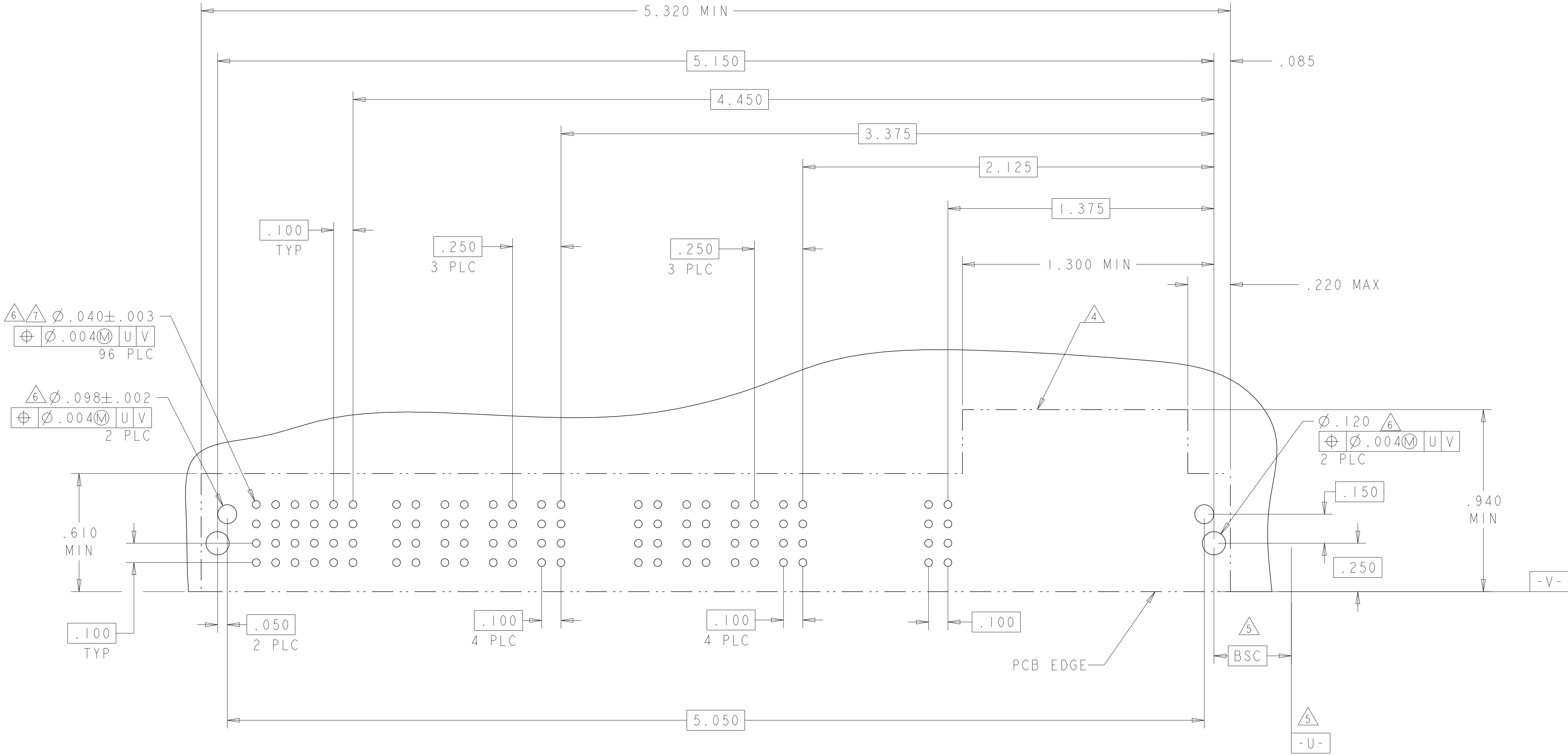
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW D	H
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW C	G
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW B	F
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW A	E
MFBL POWER CONTACT, .135 TAIL LENGTH	RA
STD POWER CONTACT, .135 TAIL LENGTH	RM
HOLD DOWN	HD
DESCRIPTION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

4805 (3/11)

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



SAME AS 6450874-2 EXCEPT POWER SEQUENCE



RECOMMENDED PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU	02JUN2009	TE Connectivity	
		CHK S. ZHAO	02JUN2009		
DIMENSIONS: INCHES[MM]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±.01		PRODUCT SPEC	
		1 PLC ±.01		108-2292	
		2 PLC ±.01		APPLICATION SPEC	
		3 PLC ±.005		114-13038	
		4 PLC ±.0020		SIZE	
		ANGLES ±2°		CAGE CODE	
		FINISH		DRAWING NO	
MATERIAL		WEIGHT		RESTRICTED TO	
-		-		A100779C=6450874	
-		CUSTOMER DRAWING		SCALE	
		3:1		SHEET	
		3		OF	
		8		REV	
		B6			

The drawing shows a mechanical part with two main features. The first feature is a hole with a diameter of 25.00 mm, a depth of 3 mm, and a tolerance of ±0.25 mm. The second feature is a hole with a diameter of 30.00 mm, a depth of 3 mm, and a tolerance of ±0.30 mm. The part is shown in a cross-sectional view.

4805 (3/11)

NO CONTACTS LOADED

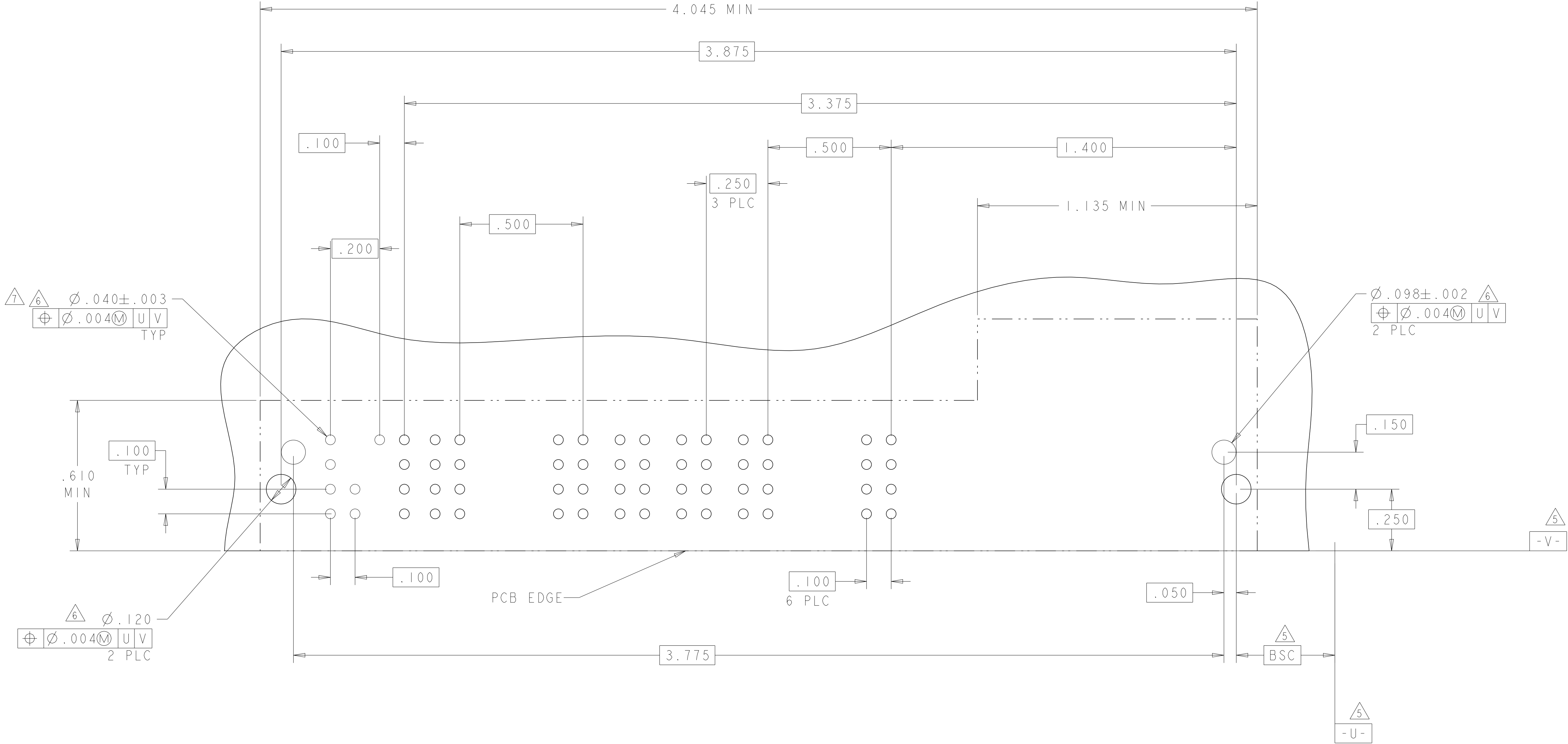
4805 (3/11)

LOC		DIST		REVISIONS				
P	LYR	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							RM		RM		RM		RM		RM		STD	STD	

$\triangle 9$.250 8 PLC
 $\triangle 9$.300 3 PLC

NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES[MM]

MATERIAL

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±.01

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0020

ANGLES #2°

FINISH

WEIGHT

-

DWN
C. ZHOU
02JUN2009

CHK
S. ZHAO
02JUN2009

APVD
S. YAO

PRODUCT SPEC
108-2292

APPLICATION SPEC
114-13038

CUSTOMER DRAWING

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

SIZE
A1

CAGE CODE
100779

DRAWING NO
C=6450874

RESTRICTED TO
-

SCALE
3:1

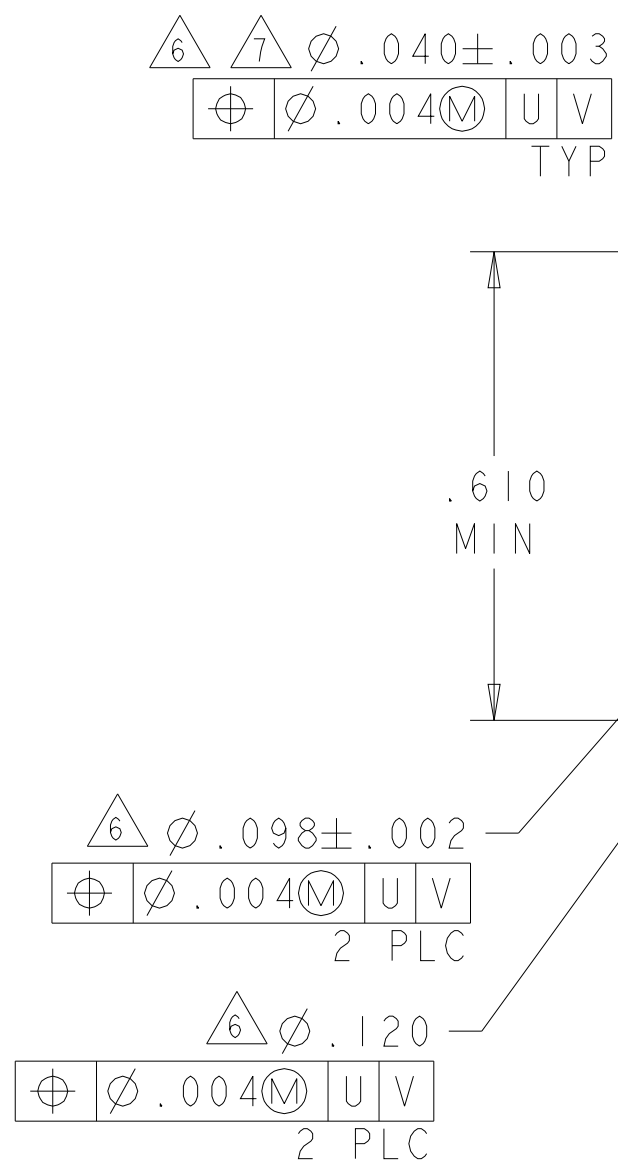
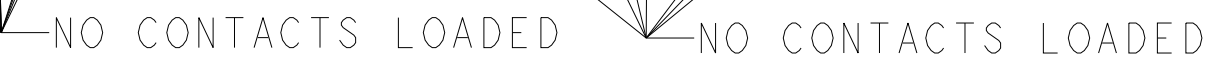
SHEET
6

OF
8

REV
B6

TE Connectivity

4805 (3/11)

4805 (3/11)