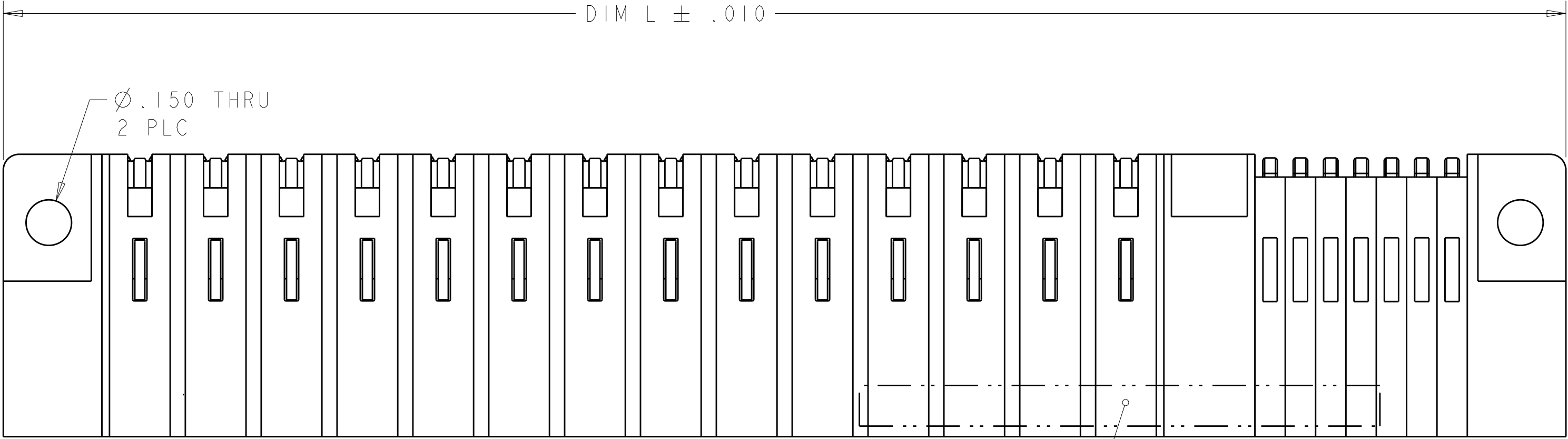


LOC		DIST		REVISIONS						
ES	00	P	LTR	DESCRIPTION		DATE	DWN	APVD		
			A4	REV PER ECR-11-006325		21MAR2011	FL	SZ		
			A5	REV PER ECR-13-004638		20MAR2013	ML	SZ		



1 "AMP", PART NUMBER, AND DATECODE TO BE MARKED IN AREA SHOWN.

2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, 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.

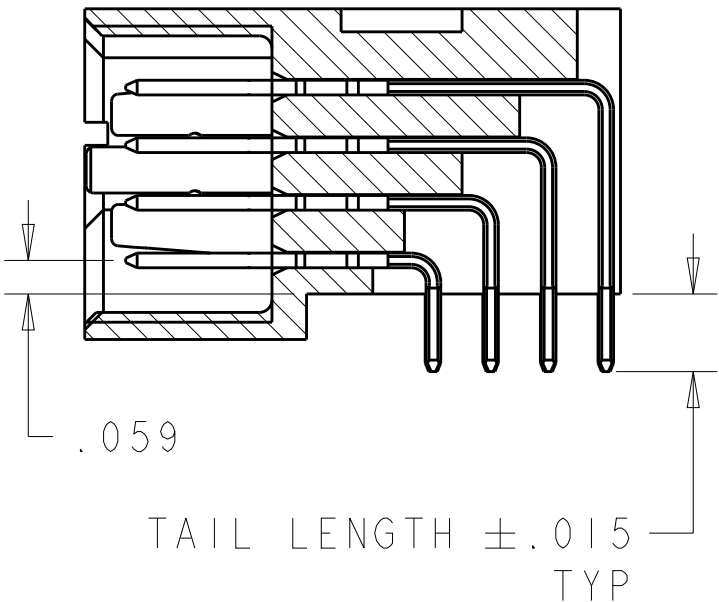
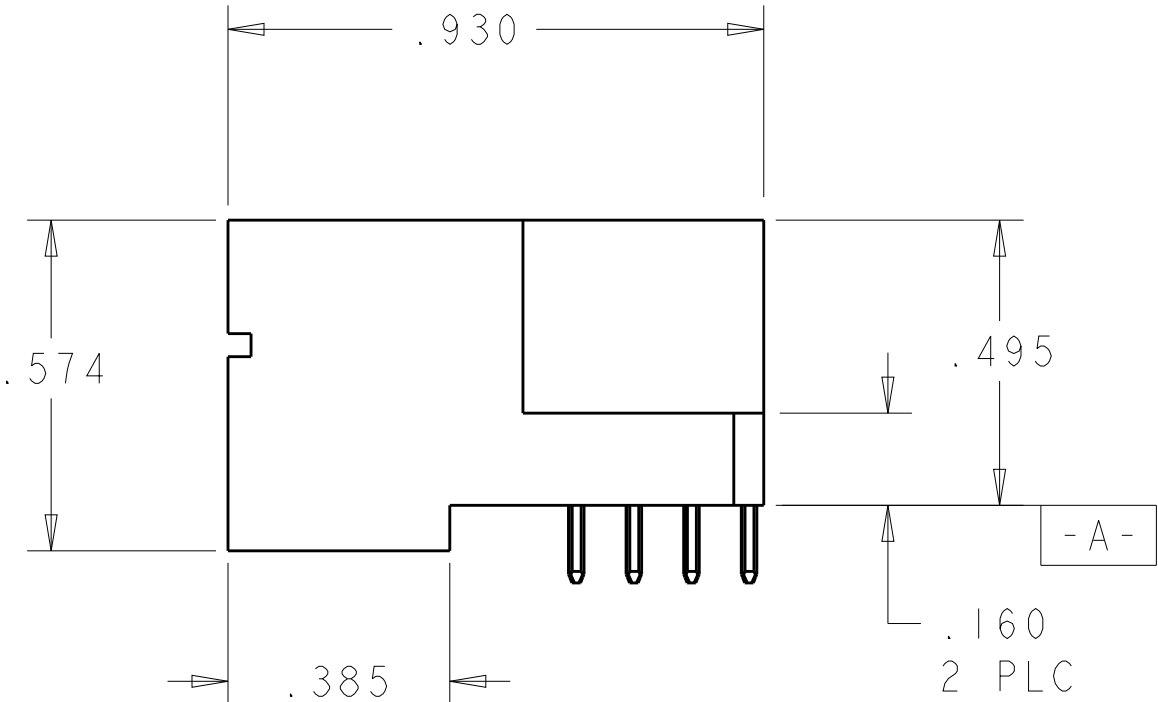
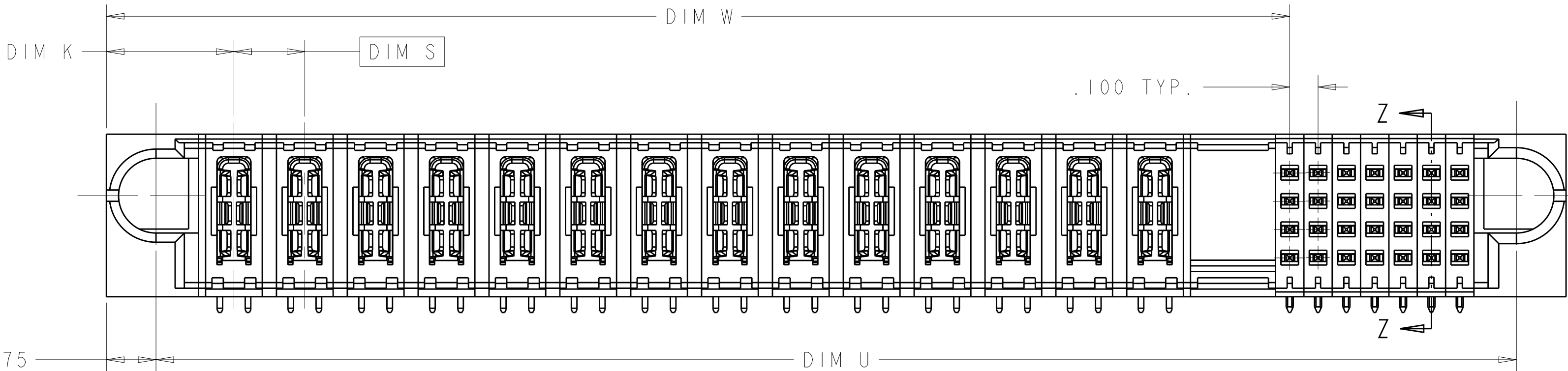
6 PCB - HOLE DIAMETERS ARE FINISHED HOLE SIZE.

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

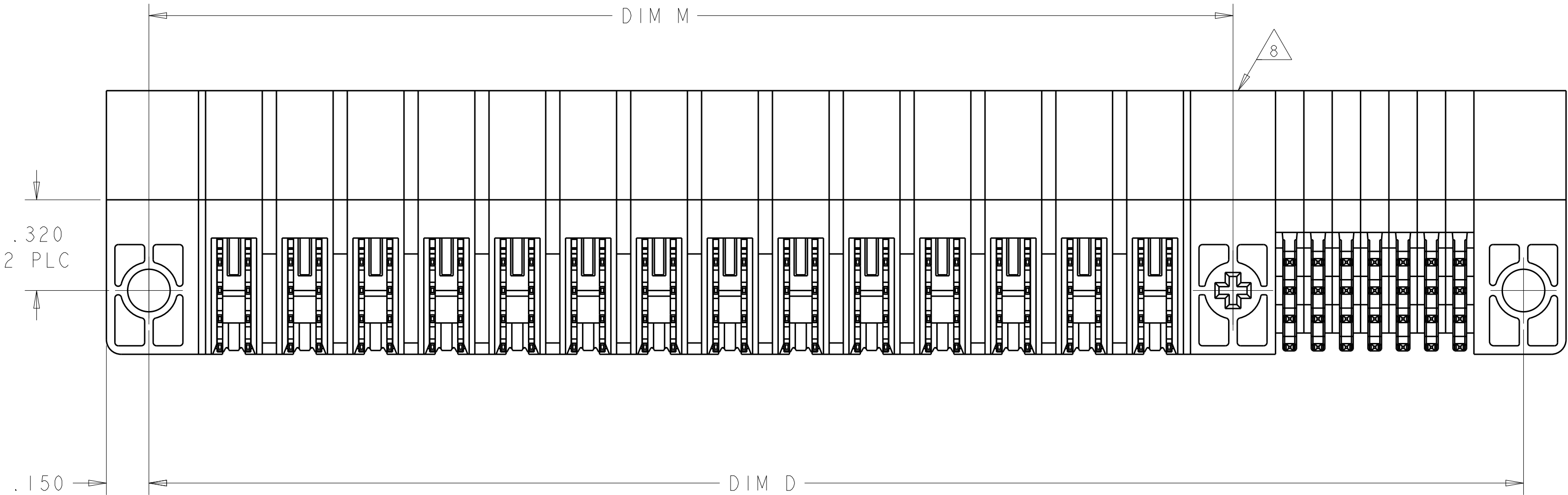
8 OPTIONAL CENTER MODULE

9 NOT RELEASED FOR PRODUCTION

10 VARIABLE DIMENSIONS SHOWN ON VIEW (SHEET 3 AND 4).



SECTION Z-Z



4.425	.200	2.200	4.475		4.775	.450	9P + 92S	1892222-9
6.075	.200	1.375	6.125	-	6.425	.375	36S + 24P	1892222-8
5.100	△	2.375	5.150	-	5.450	.450	8P + 112S	1892222-7
3.800	△	3.175	3.850	-	4.150	.450	12P + 28S	1892222-6
2.275	△	2.050	2.325	-	2.625	.450	5P + 24S	1892222-5
4.500	.250	3.875	4.550	-	4.850	.450	14P + 28S	1892222-4
3.875	△	3.550	3.925	-	4.225	.475	3ACP + 9P + 16S	1892222-3
3.875	△	3.550	3.925	-	4.225	.475	3ACP + 9P + 16S	1892222-2
3.875	△	3.550	3.925	-	4.225	.475	3ACP + 9P + 16S	1892222-1
DIM U	DIM S	DIM W	DIM D	DIM M	DIM L	DIM K	DESCRIPTION	PART NUMBER

100% COMPLIANCE TO ROHS AND REACH FOR TYCO ELECTRONICS CORPORATION
IT IS SUBJECT TO CHANGE AND SUBJECT TO TYCO ELECTRONICS CORPORATION
SHOULD BE CONTACTED FOR THE LATEST NOTIFICATION

DIMENSIONS:
INCHES

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

FINISH

DWN Alex Shaoi
CHK Zhao Suny
APVD Siawen Yao

SEP01'06
SEP01'06
SEP01'06

PRODUCT SPEC
108-1973
APPLICATION SPEC
114-13038

WEIGHT

NAME
RIGHT ANGLE SOLDER HEADER ASSEMBLY
MULTI-BEAM XL USING MBXLE CONTACTS

SIZE
A1

CAGE CODE
00779

DRAWING NO
1892222

RESTRICTED TO

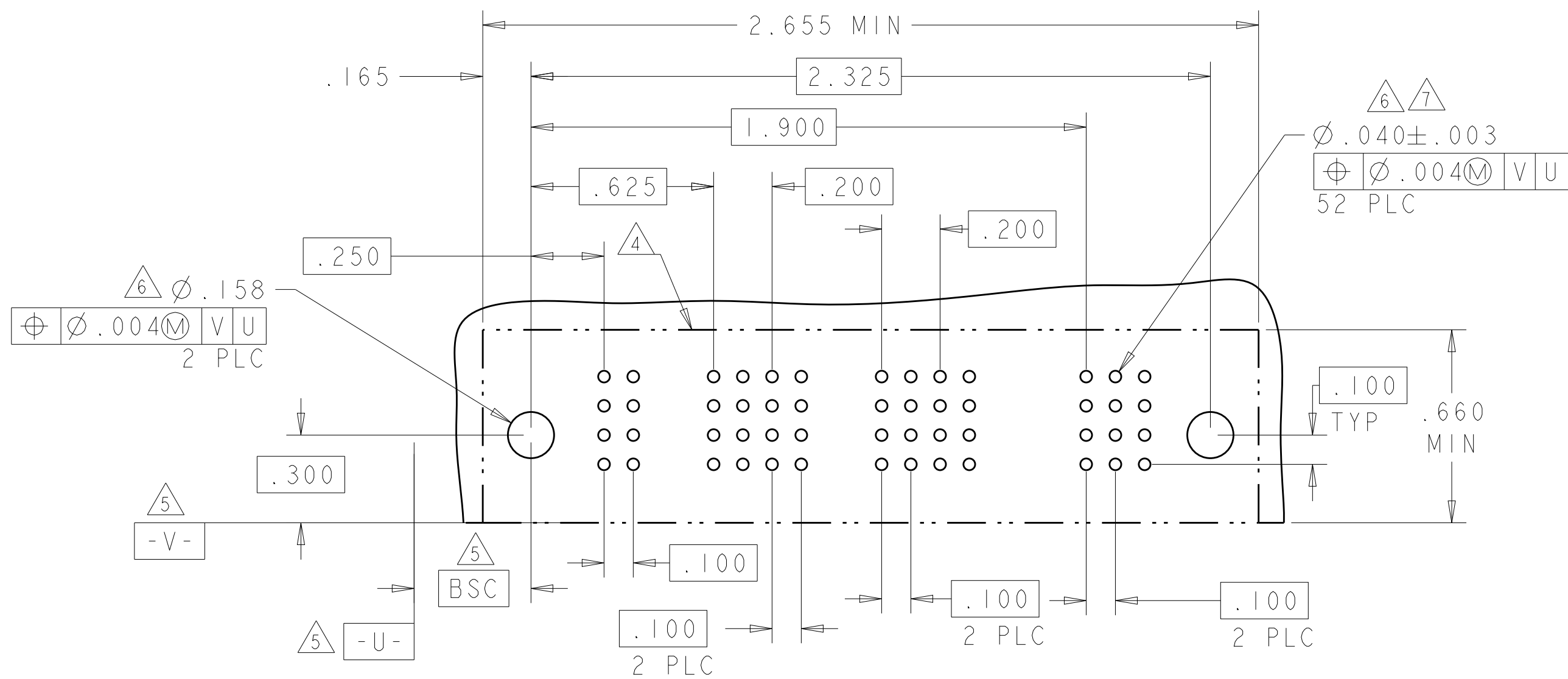
CUSTOMER DRAWING

SCALE 4:1

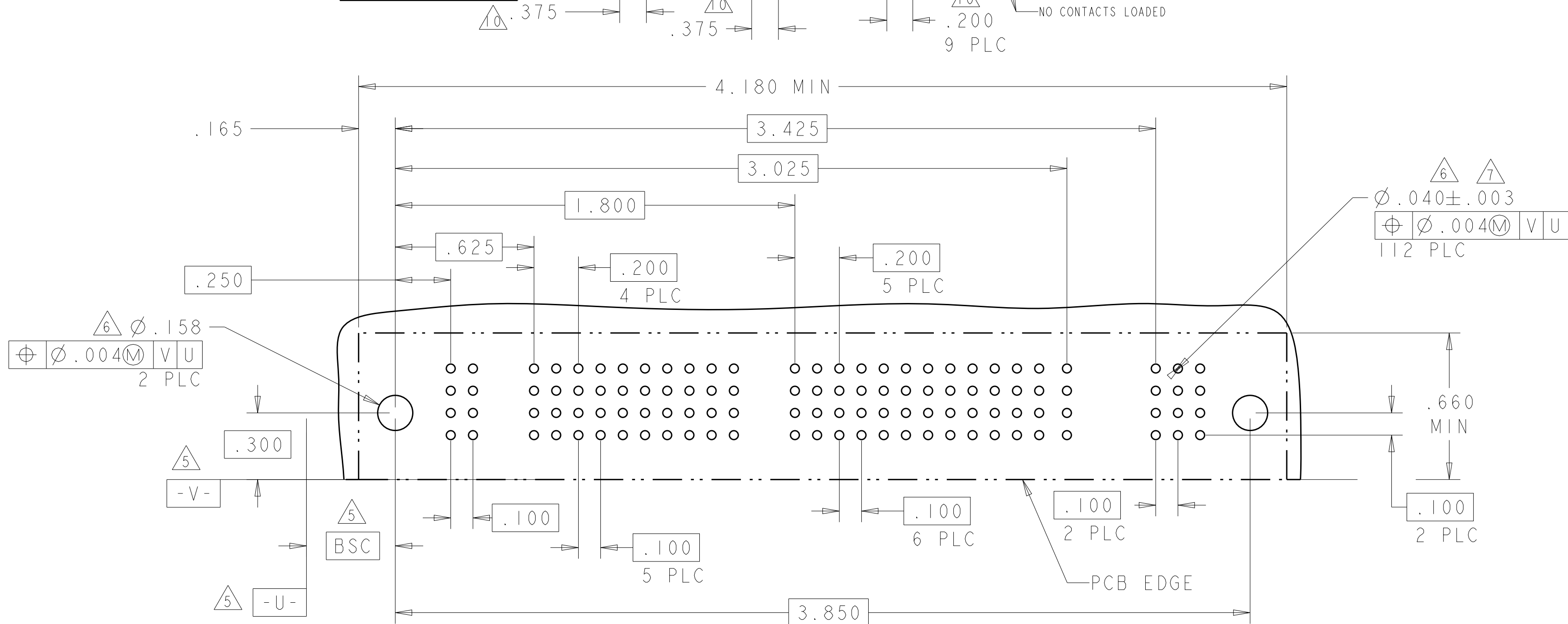
SHEET 1 OF 6

REV A5

Tyco Electronics
Shanghai R.P.C. 200233

[illegible]

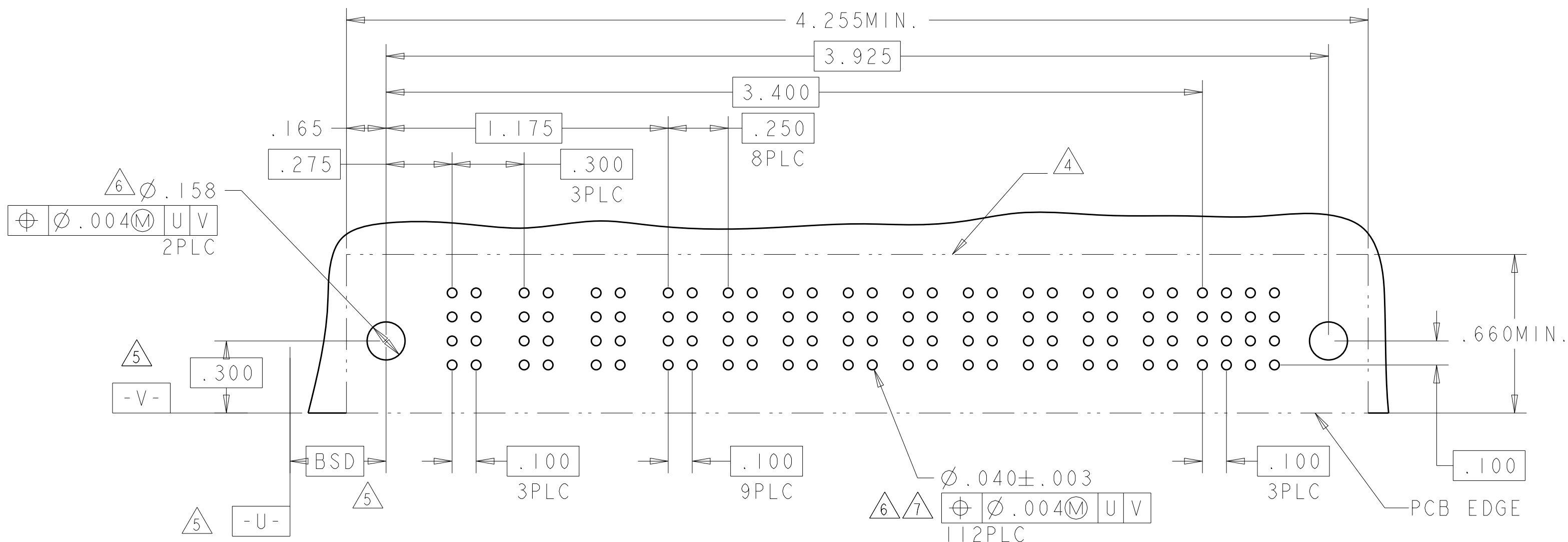
Z	STD	.090	D
Y	STD	.090	C
R	STD	.090	B
O	STD	.090	A
A4	MLBF	.090	D
A3	MLBF	.090	C
A2	MLBF	.090	B
A1	MLBF	.090	A
E	MLBF	.135	D
F	MLBF	.135	C
G	MLBF	.135	B
H	MLBF	.135	A
J	STD	.135	D
K	STD	.135	C
N	STD	.135	B
S	STD	.135	A
CODE	MATING SEQUENCE	TAIL LENGTH	ROW
SIGNAL CONTACT			

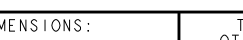


TM	.135
CODE	TAIL LENGTH
POWER CONTACT	

[illegible]

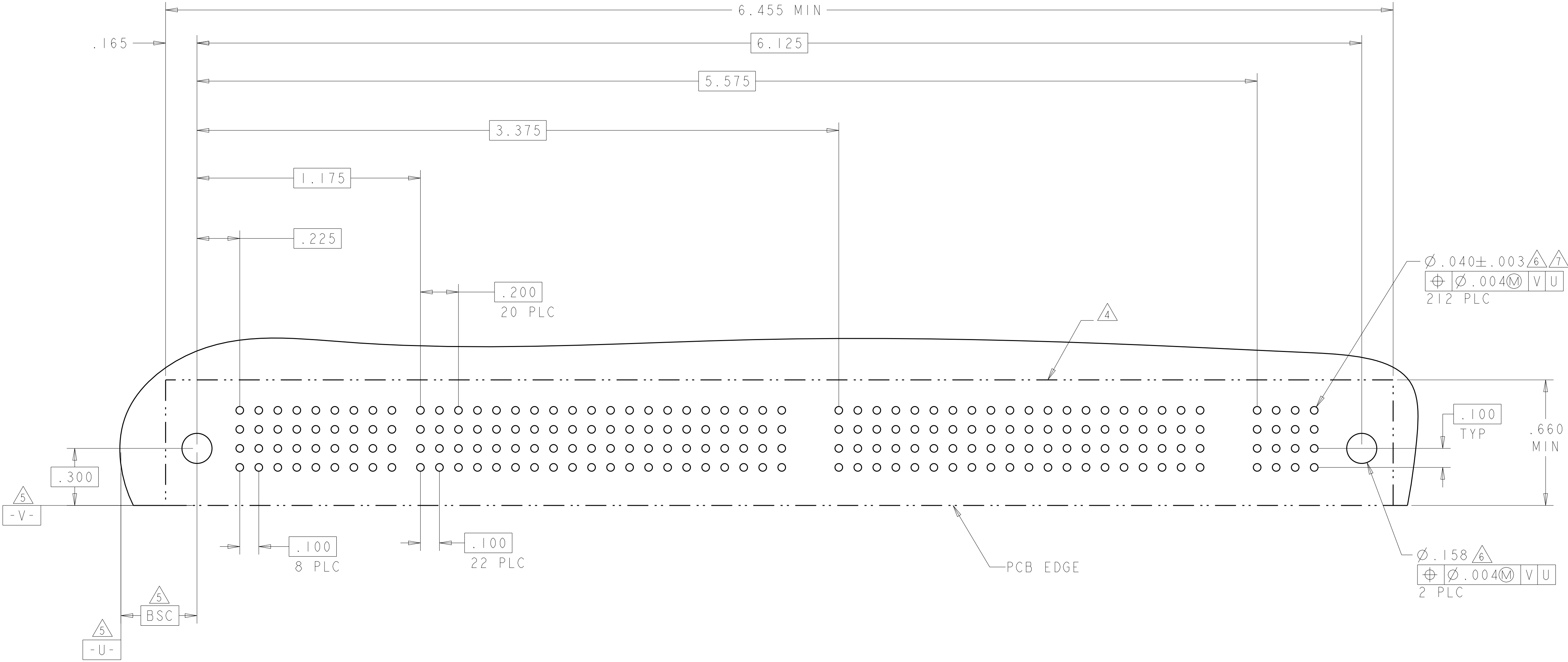
$\Delta_{0.375}$ $\Delta_{0.375}$ $\Delta_{0.200}$ NO CONTACTS LOADED
5 PLC



1. THIS DRAWING IS THE PROPERTY OF THE COMPANY AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF THE COMPANY. THE COMPANY SHALL BE RESPONSIBLE FOR THE LATEST VERSION.		DWN Alex Shao SEP01'06 CHK Zhao Suny SEP01'06 APP Steven Tao SEP01'06		 Tyco Electronics Shanghai R.P.C. 200233	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL USING MBXL CONTACTS	
		0 PLC ± 1 PLC ± 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±0°		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	
MATERIAL -		FINISH -		SIZE CAGE CODE DRAWING NO A 00779 C=1892222	
				RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 3 OF 6 REV A5	

LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-	-	SEE SHEET 1	-	-	-	

PART NUMBER	ROWS		SIGNAL									POWER																							
			1	2	3	4	5	6	7	8	9	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16		P17	P18	P19	P20	P21	P22	P23
1892222-8	D		J	J	J	J				J	J	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM
	C		K	K	K	K				K	K																								
	B		N	N	N	N				N	N																								
	A		S	S	S	S				S	S																								
36S + 24P																																			



THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

DWN

Alex Shao

SEP01'06

CHK

Zhao Suny

SEP01'06

APVD

Shao Yoo

SEP01'06

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

-

CUSTOMER DRAWING

NAME

RIGHT ANGLE SOLDER HEADER ASSEMBLY

SIZE

A1

CAGE CODE

00779

DRAWING NO

1892222

RESTRICTED TO

-

SCALE

4:1

SHEET

5

OF

6

REV

A5

Tyco Electronics
Shanghai R.P.C. 200233

