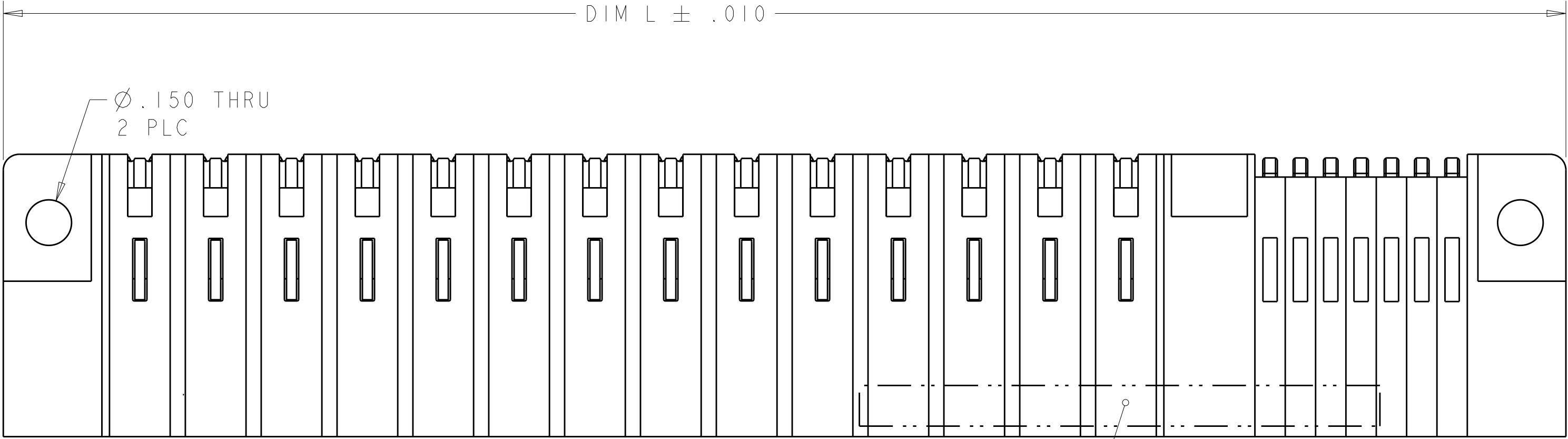
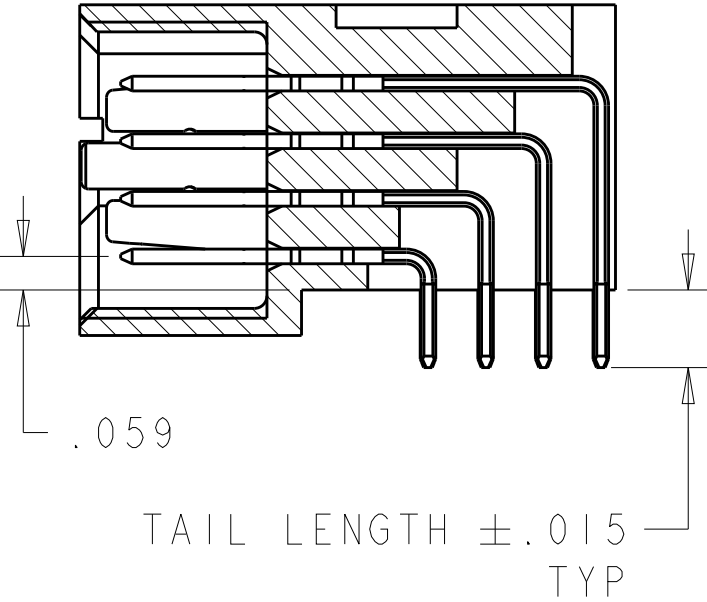
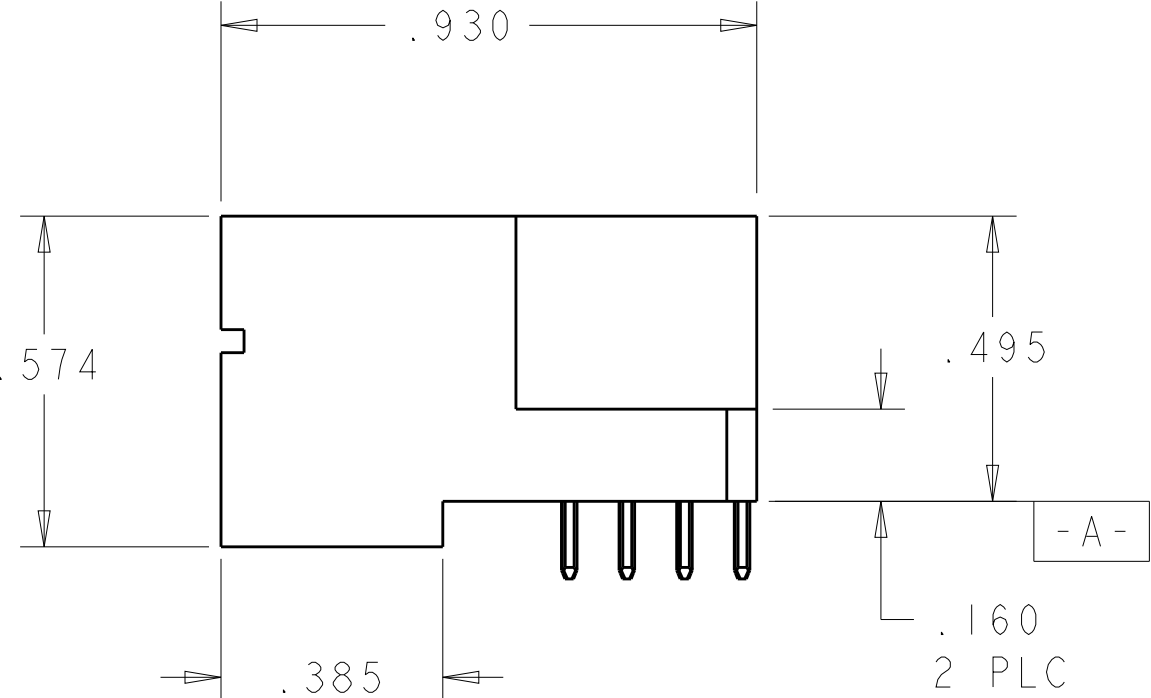
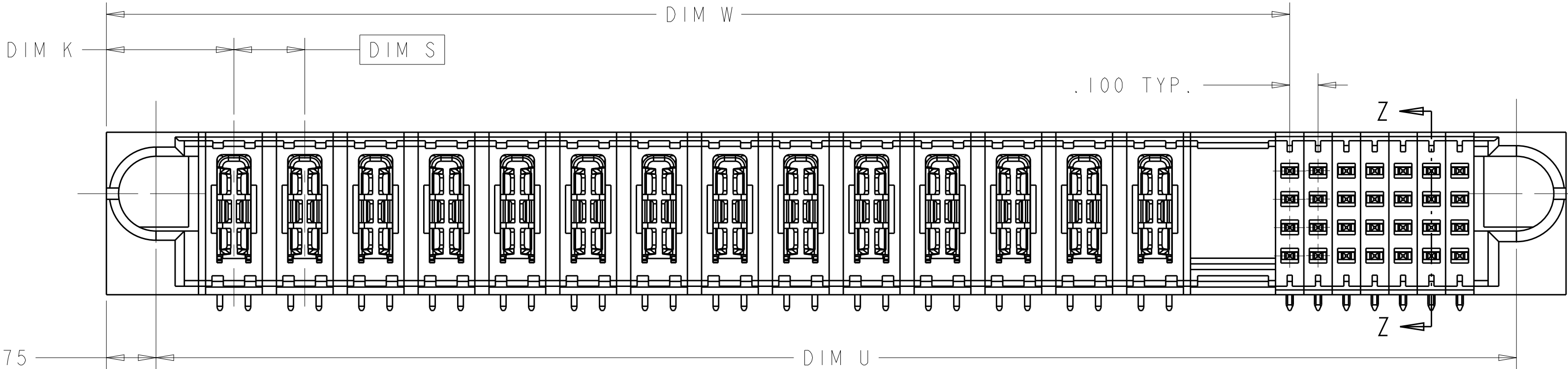


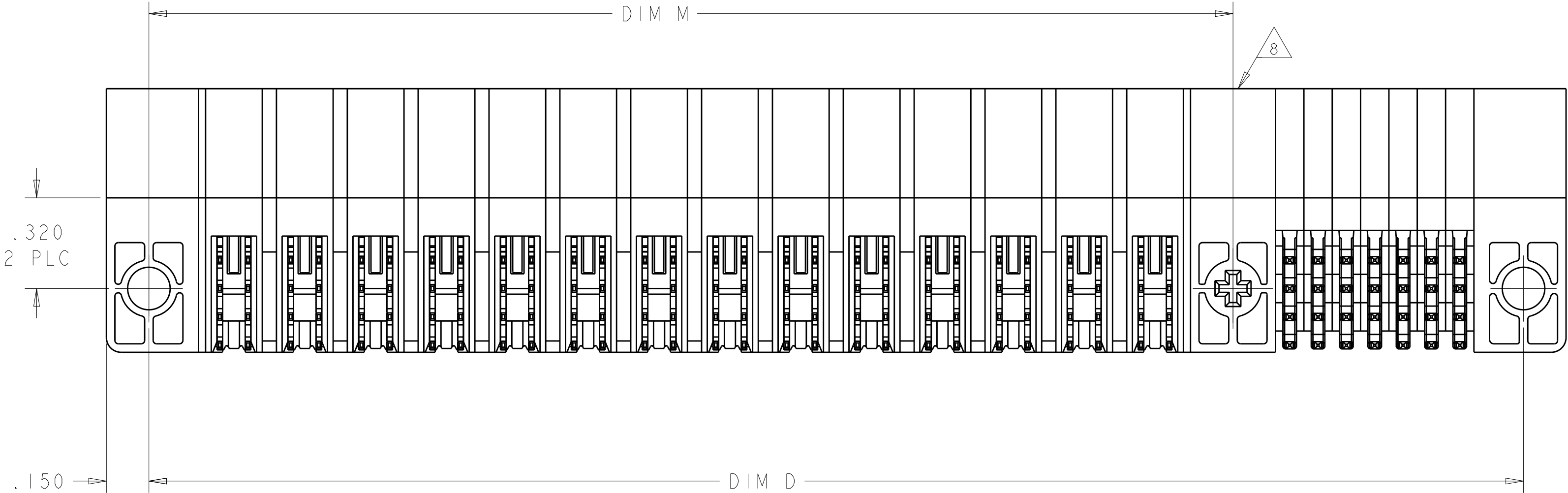
LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD	SZ	ML
ES	00							
	A4	REV PER ECR-11-006325		21MAR2011	IL		SZ	
	A5	REV PER ECR-13-004638		20MAR2013	ML		SZ	



- 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
: 2

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±.01
2 PLC ±.05
3 PLC ±.002
4 PLC ±.0020
ANGLES ±2°
FINISH : 2

DWN Alex Shaoi SEP01'06
CHK Zhao Suny SEP01'06
APVD Steven Yao SEP01'06

PRODUCT SPEC
108-1973
APPLICATION SPEC
114-13038

WEIGHT
-

CUSTOMER DRAWING

Tyco Electronics
Shanghai R.P.C. 200233

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=1892222

RESTRICTED TO
-

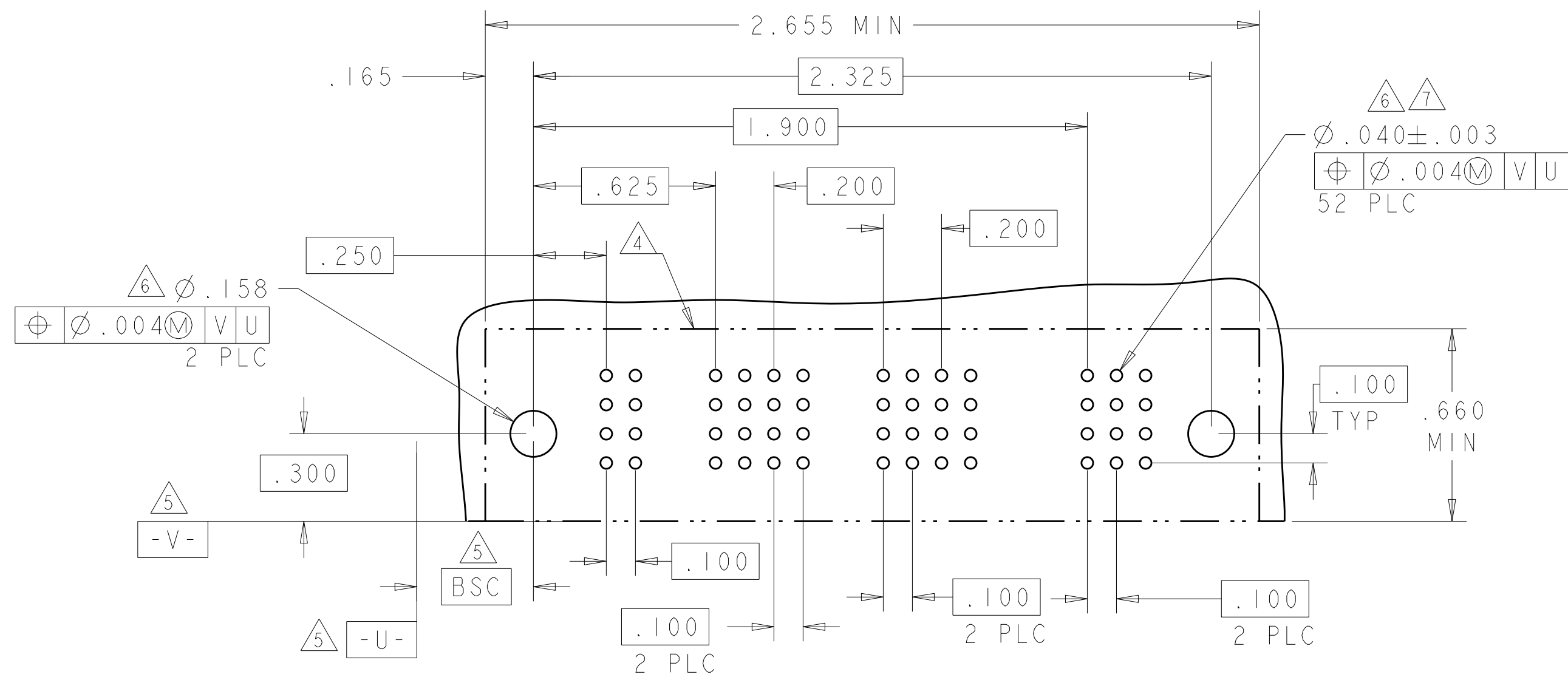
SCALE
4:1

SHEET
1

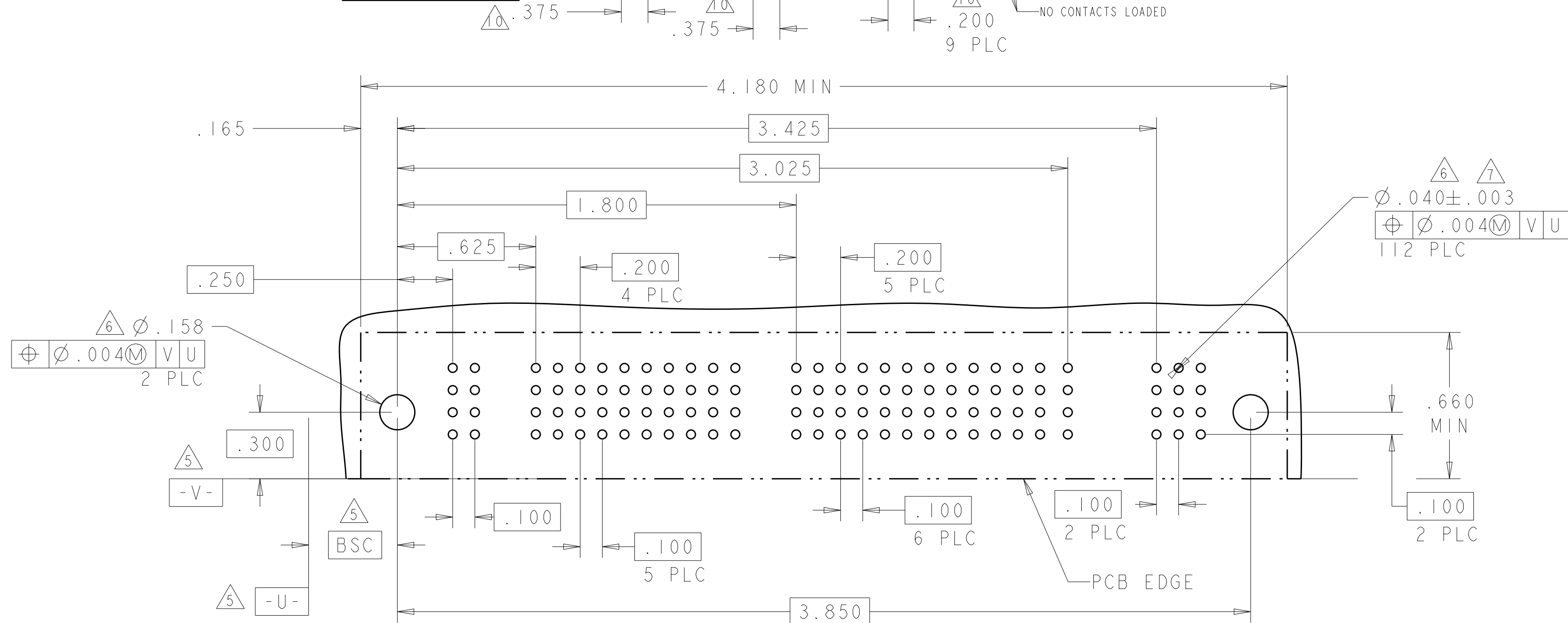
OF
6

REV
A5

AMP 4805 REV 31MAR2000

[illegible]

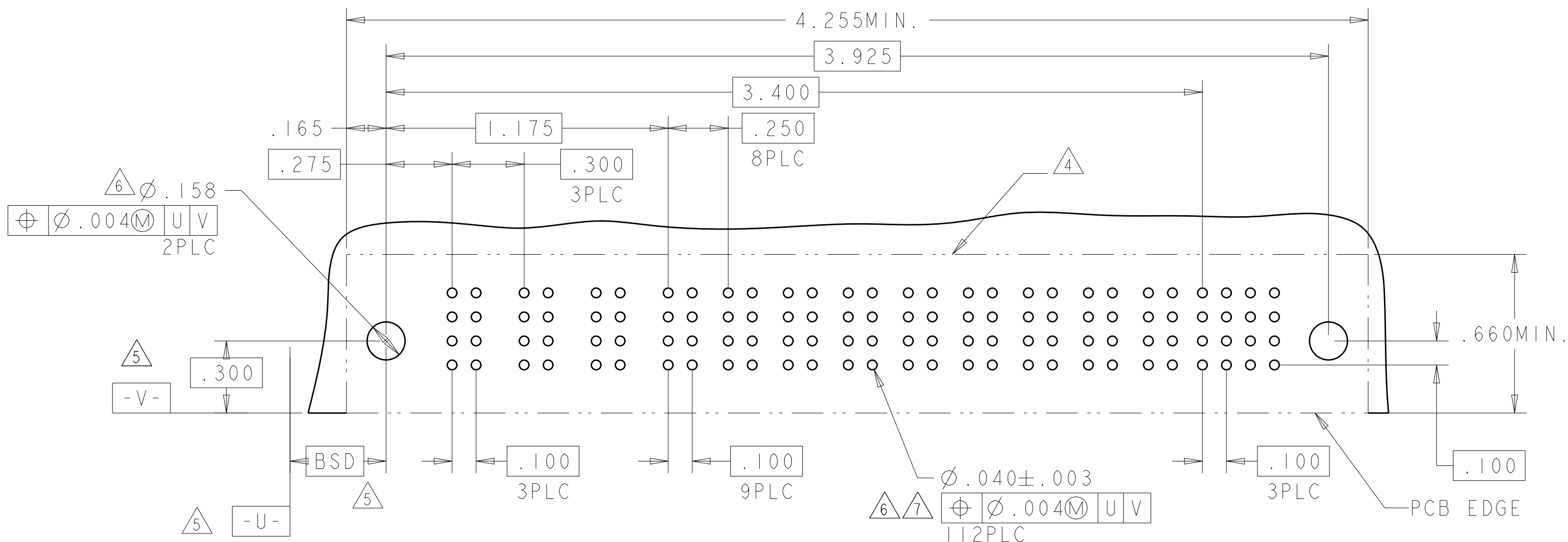
Z	STD	.090	D
Y	STD	.090	C
R	STD	.090	B
O	STD	.090	A
A4	MLBF	.090	D
A3	MLBF	.090	C
A2	MLBF	.090	B
A1	MLBF	.090	A
E	MLBF	.135	D
F	MLBF	.135	C
G	MLBF	.135	B
H	MLBF	.135	A
J	STD	.135	D
K	STD	.135	C
N	STD	.135	B
S	STD	.135	A
CODE	MATING SEQUENCE	TAIL LENGTH	ROW
SIGNAL CONTACT			



TM	.135
CODE	TAIL LENGTH
POWER CONTACT	

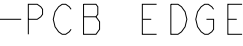
[illegible]

$\Delta_0.375$ $\Delta_0.375$ $\Delta_0.200$ NO CONTACTS LOADED
 5 PLC



THIS DRAWING IS TO BE CONSIDERED VALID FOR THE PARTS MANUFACTURED UNDER THIS DRAWING. ANY CHANGES TO THE PARTS SHOULD BE CONTACTED FOR THE LATEST VERSION.		DWN Alex Shao SEP01'06 CHN Zhao Sun SEP01'06 APPR Steven Yao SEP01'06		 Tyco Electronics Shanghai R.P.C. 200233	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLOC ±.1 1 PLOC ±.1 2 PLOC ±.01 3 PLOC ±.005 4 PLOC ±.0020 ANGLES ±2°		NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL USING MBXL CONTACTS -	
		PRODUCT SPEC 108-1973		SIZE CAGE CODE DRAWING NO A 00779 C=1892222	
MATERIAL -		APPLICATION SPEC 114-13038		RESTRICTED TO -	
FINISH -		WEIGHT -		SCALE 4:1 SHEET 3 OF 6 REV A5	
CUSTOMER DRAWING					

(A 4)

AMP 4805 REV 31MAR2000

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1892222-9](#)