

4

3

2

1

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RELEASED FOR PUBLICATION

DEC ,2005.



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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

A

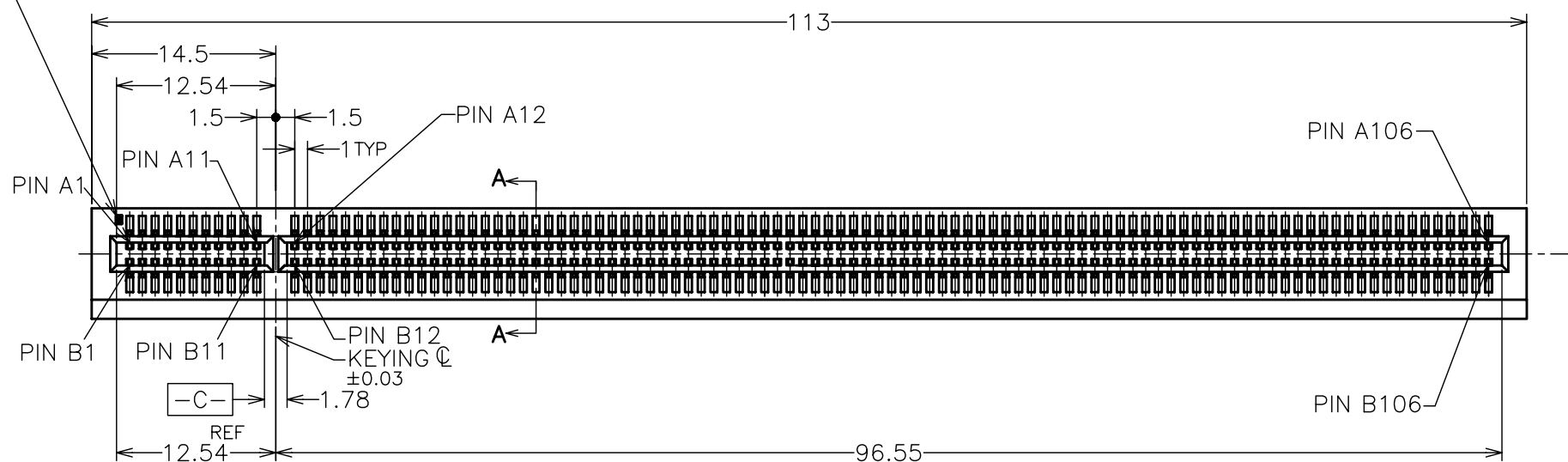
RELEASED

02JAN08

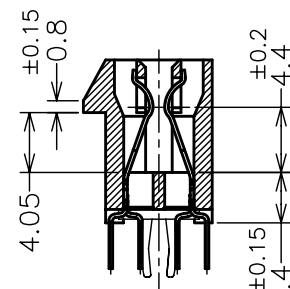
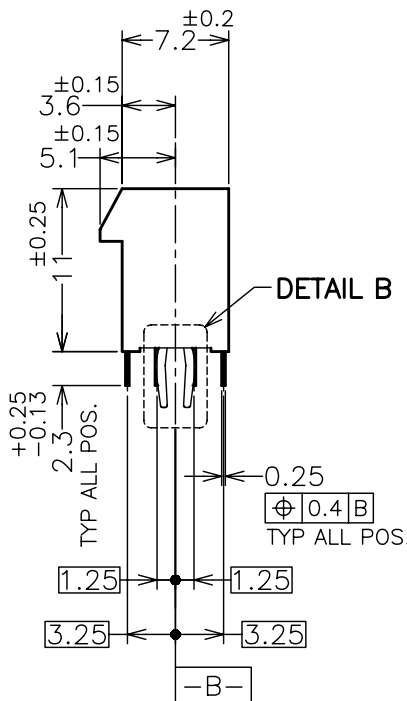
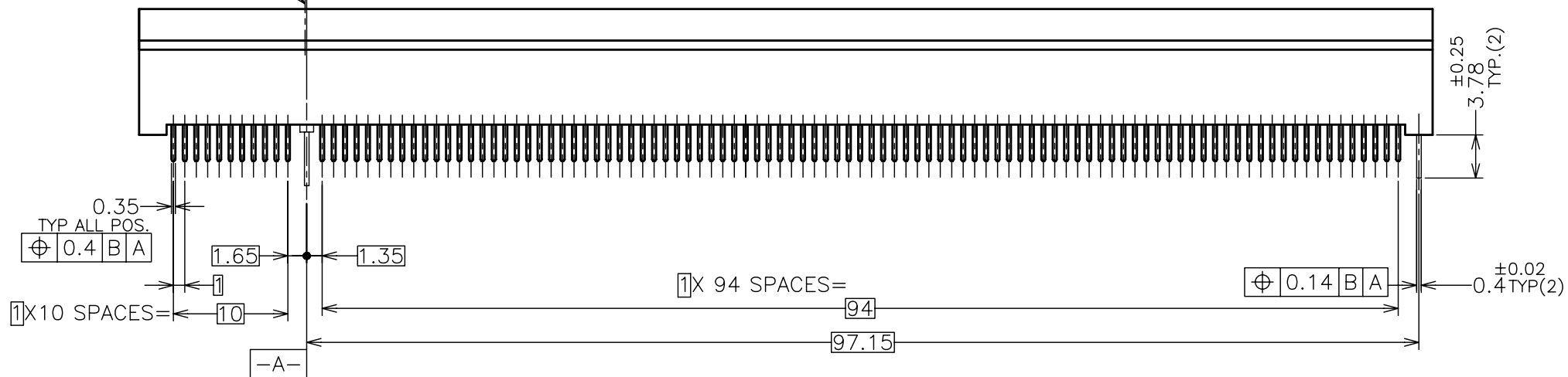
G.S

H.K

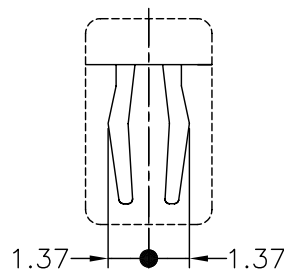
PIN #A1 IDENTIFIER



2023159-1,-2; AS SHOWN

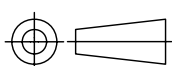
SECTION A-A
(ROTATE CW 90°)KEYING ϕ ± 0.08 

DETAIL B

DETAIL B
SCALE 4:1

	2023159-2
	2023159-1
FINISH	P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MMTOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	±	±0.3
1 PLC	±	±2
2 PLC	±	
3 PLC	±	
4 PLC	±	
ANGLES	±	

MATERIAL



FINISH (CONNECTOR)



DWN 02JAN08

G.SHIH

CHK 02JAN08

V.PENG

APVD 02JAN08

H.KODAMA

PRODUCT SPEC

108-5847

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

SCALE

2:1

SHEET

1 OF 3

REV

A

Tyco Electronics Corporation
Taipei, Taiwan

NAME

PCI EXPRESS CARD EDGE CONNECTOR
212POS.,V-TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

2023159

SCALE

2:1

SHEET

1 OF 3

REV

A

4

3

2

1

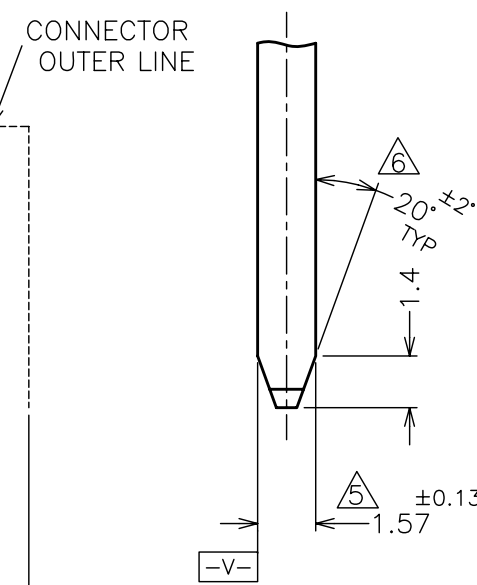
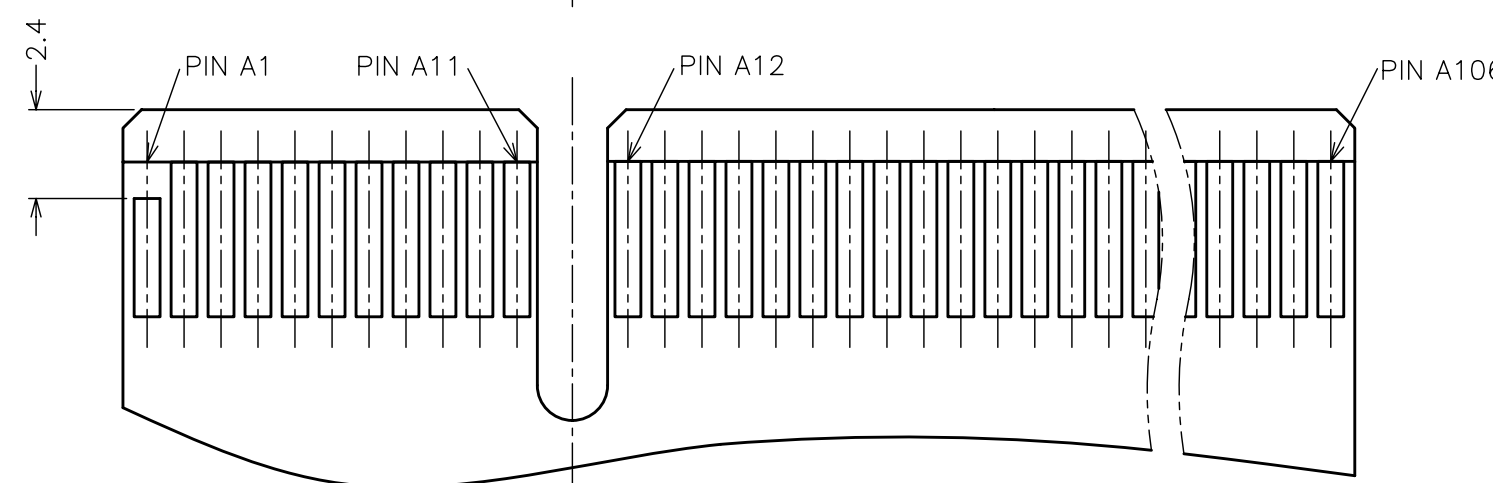
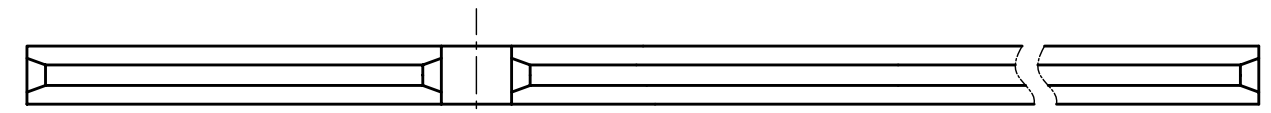
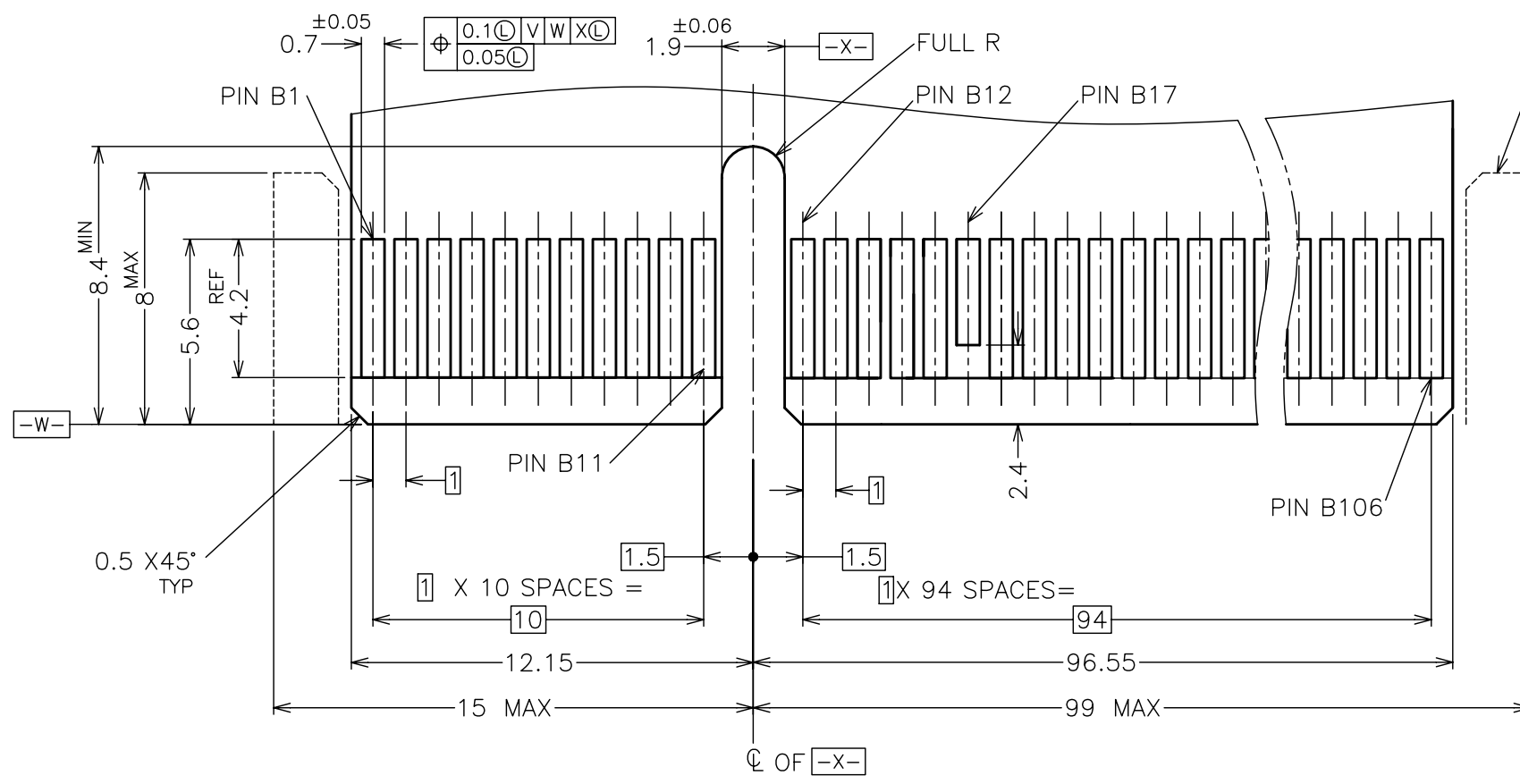
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LOC	DIST	REVISIONS					
DW	—	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—



- NOTES:
- 1 MATERIAL:
HOUSING: THERMO PLASTIC, UL94V-0, COLOR : BLACK.
CONTACT: COPPER ALLOY
RETENTION LEG: COPPER ALLOY
 - 2 FINISH;
CONTACT:
CONTACT AREA: 0.00038mm MIN GOLD PLATING OVER 0.00127mm NICKEL UNDER PLATED.
TINE AREA: TIN PLATING OVER 0.00127mm NICKEL UNDERPLATED.
RETENTION LEG:
0.00254mm TIN PLATING OVER ALL, 0.00127mm NICKEL UNDERPLATED.
 - 3 FINISH;
CONTACT:
CONTACT AREA: 0.00076mm MIN GOLD PLATING OVER 0.00127mm NICKEL UNDER PLATED.
TINE AREA: TIN PLATING OVER 0.00127mm NICKEL UNDERPLATED.
RETENTION LEG:
0.00254mm TIN PLATING OVER ALL, 0.00127mm NICKEL UNDERPLATED.
 - 4 APPLICATION NOTE:
GOLD CONTACT PAD : ELECTROLESS GOLD PLATING 0.00005mm MIN.
OVER ELECTROLESS Ni PLATING 0.002mm MIN.
 - 5 CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
 - 6 CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
 - 7 NET WEIGHT:11.34g

MODULE LAYOUT(MATING PART ONLY)

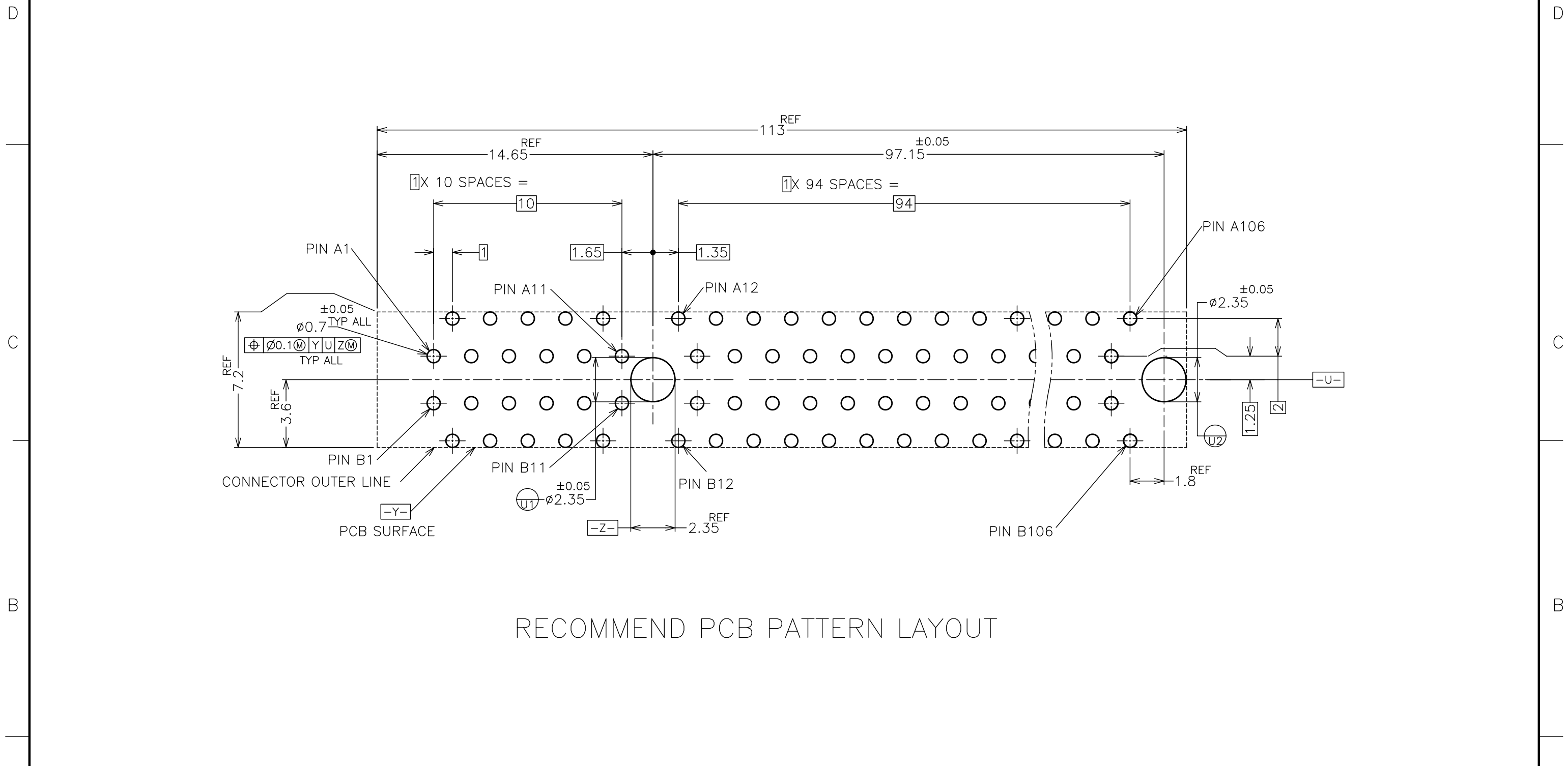
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		Tyco Electronics Corporation	
		CHK		Taipei, Taiwan	
		APVD		NAME	
		PRODUCT SPEC		PCI EXPRESS CARD EDGE CONNECTOR	
		APPLICATION SPEC		212POS.,V-TYPE	
		WEIGHT		SIZE	RESTRICTED TO
		CUSTOMER DRAWING		A300779	—
				CAGE CODE	DRAWING NO
				2023159	—
				SCALE	SHEET
				NON	2 of 3
				REV	A

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LOC	DIST	REVISIONS				
DW		P	LTR	DESCRIPTION	DATE	APVD
		—	—	SEE SHEET 1	—	—



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± 0.13
1 PLC ± 1
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

DWN
CHK
APVD
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics Corporation
Taipei, Taiwan

NAME
PCI EXPRESS CARD EDGE CONNECTOR
212POS.,V-TYPE

SIZE
A3

CAGE CODE
00779

DRAWING NO
2023159

RESTRICTED TO

SCALE
NON

SHEET
3 OF 3

REV
A