

4

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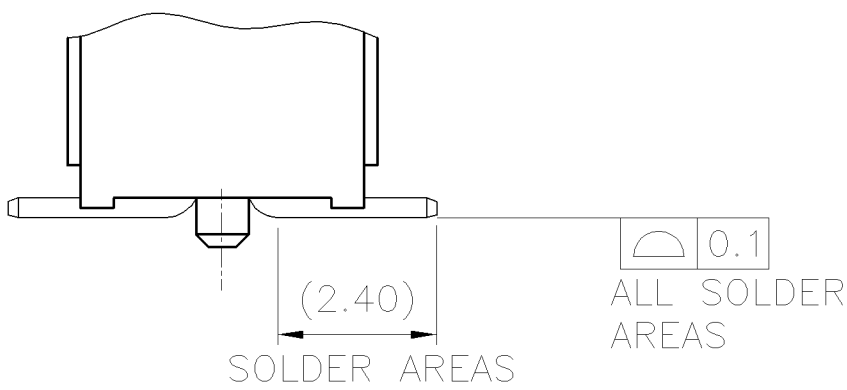
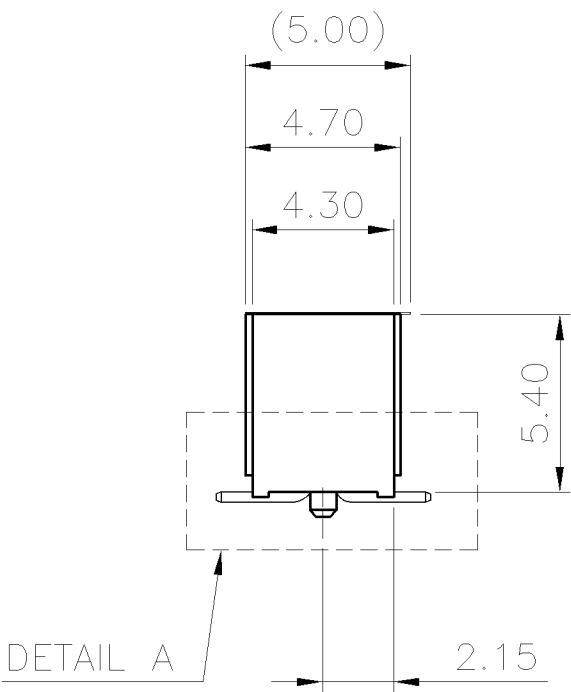
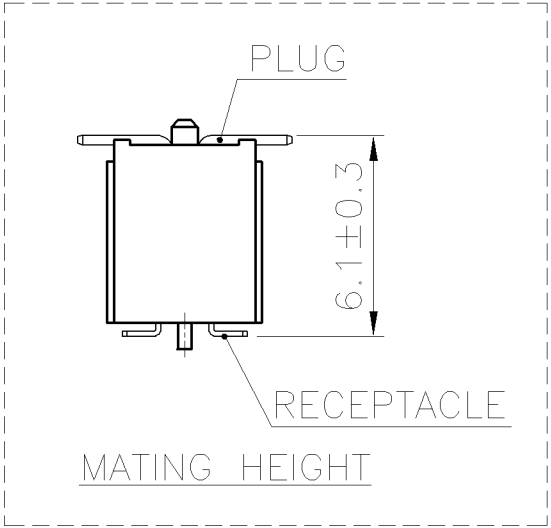
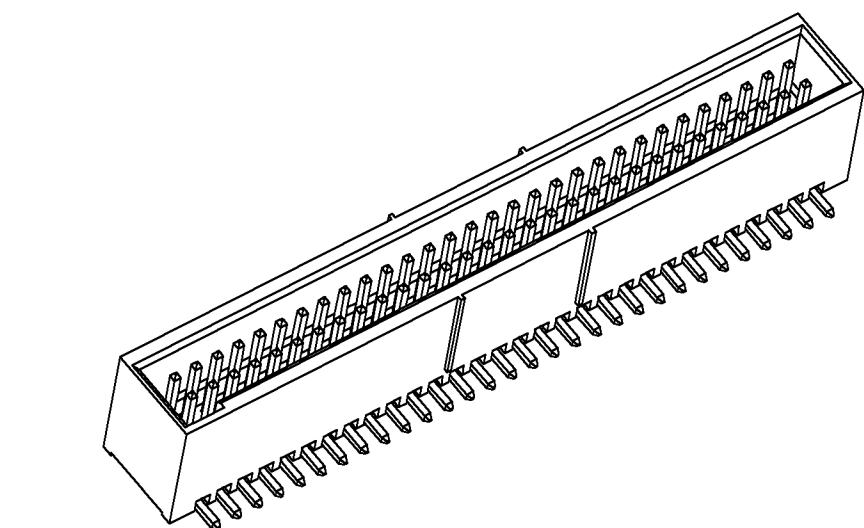
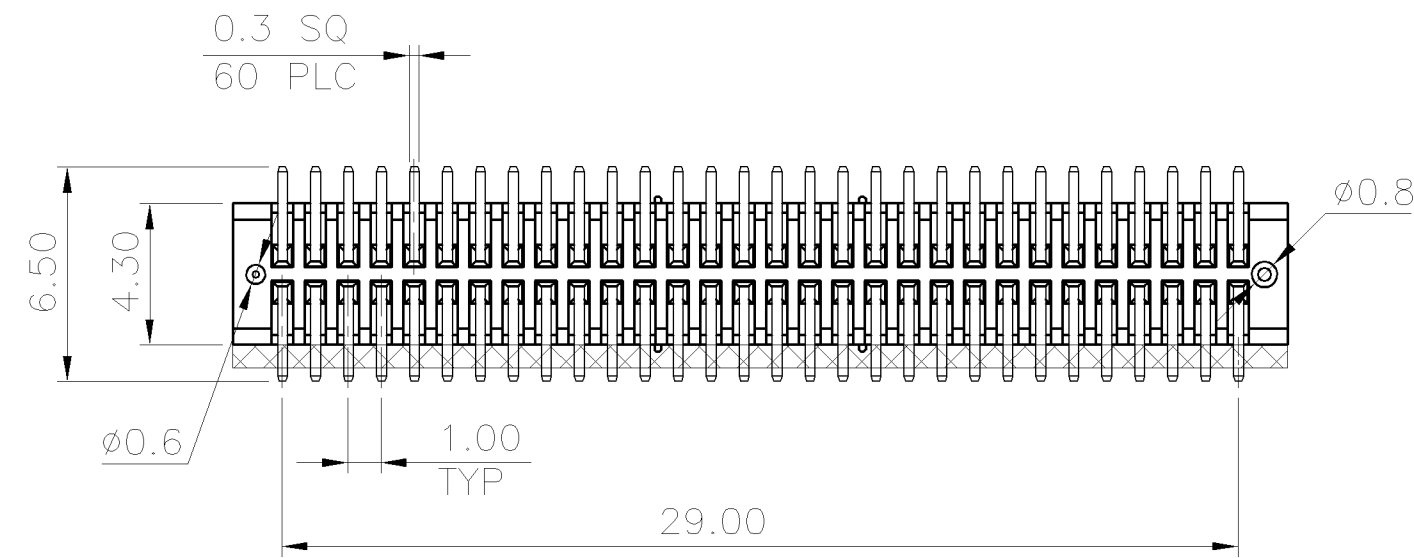
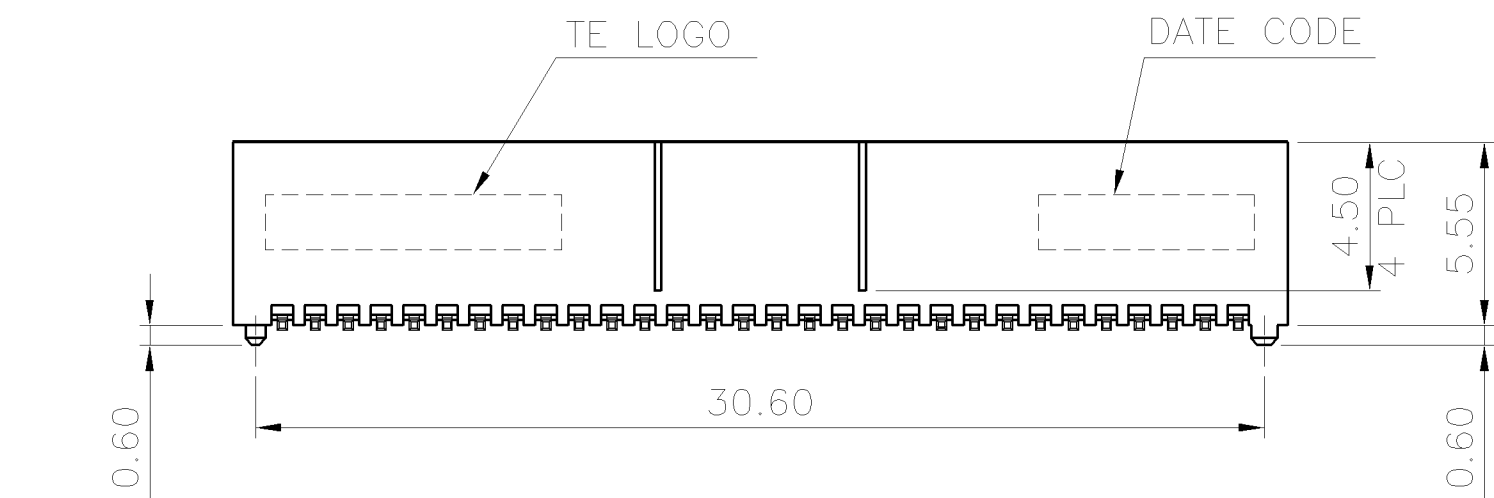
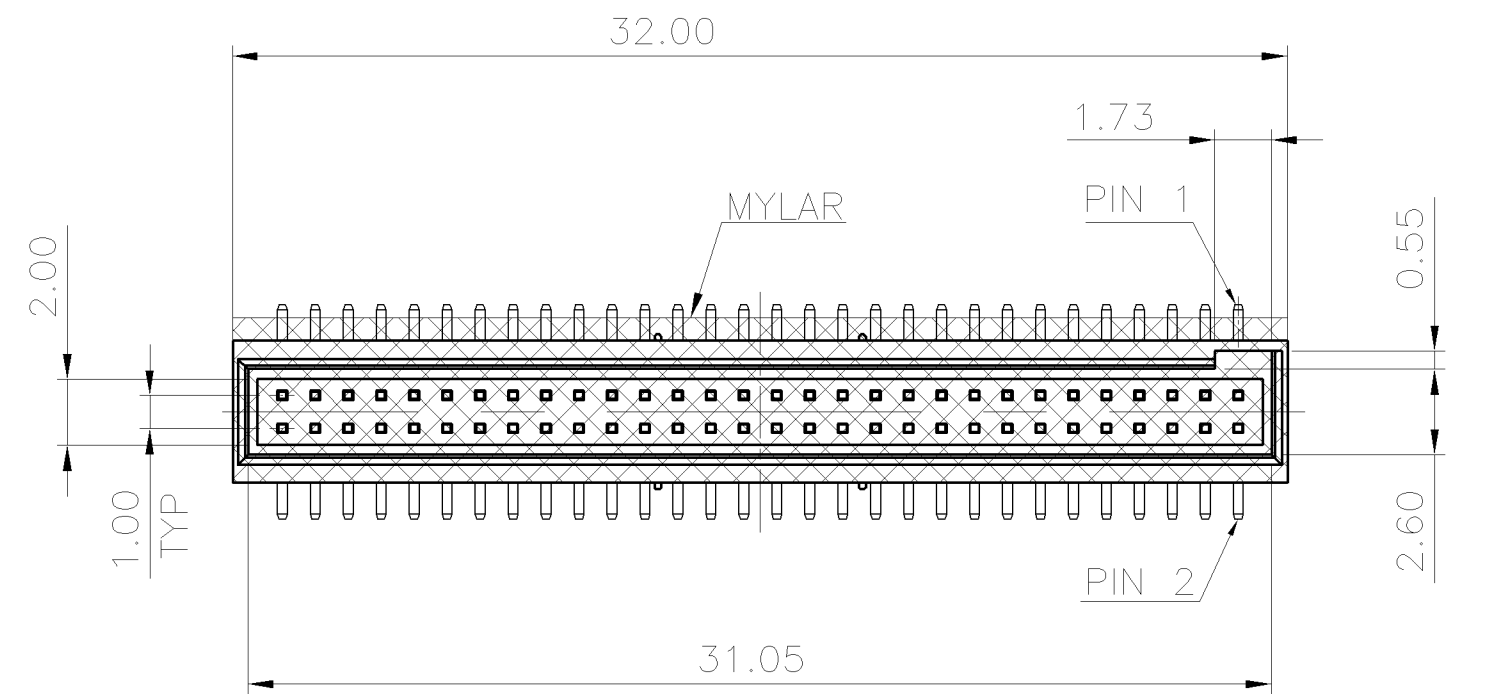
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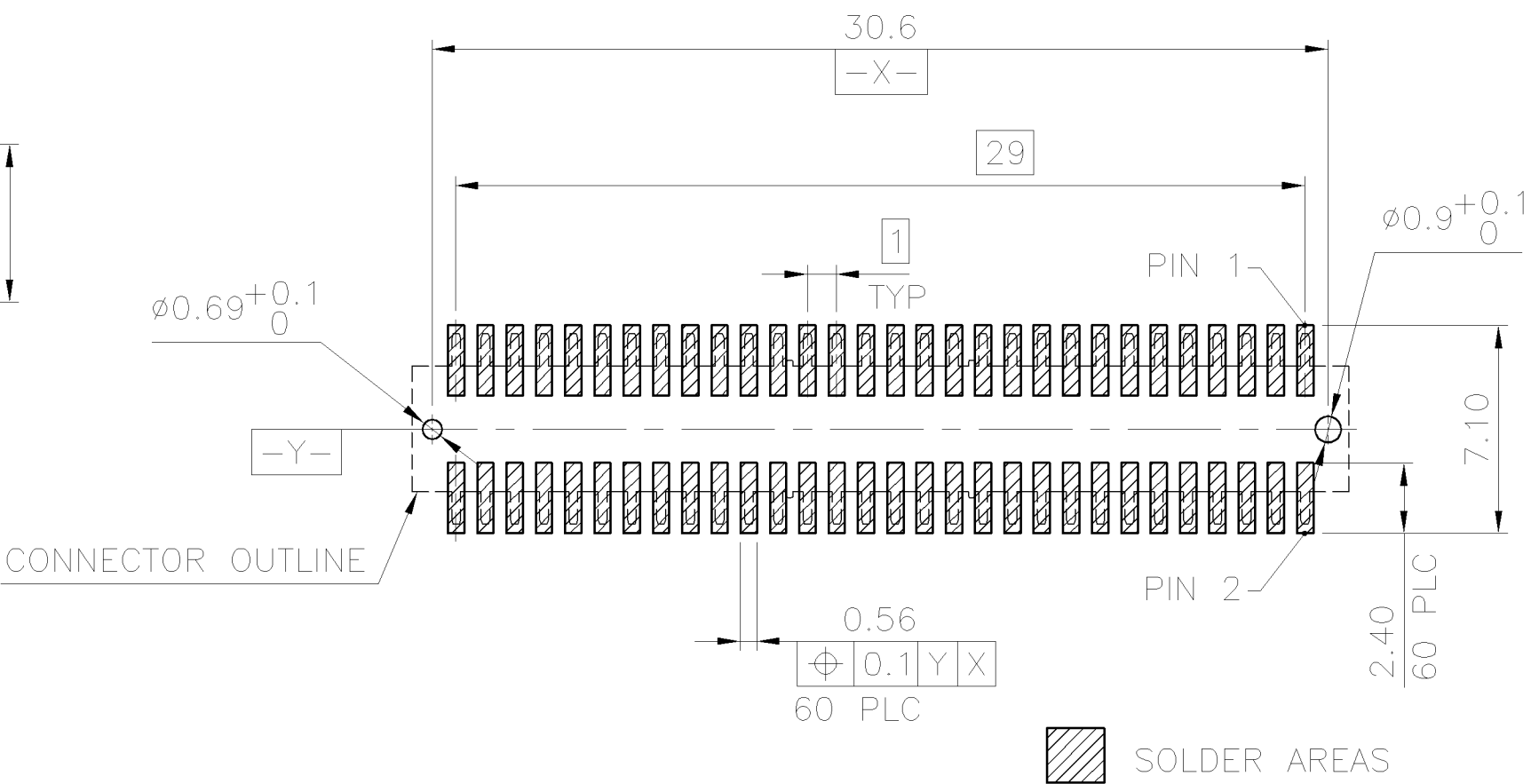
LOC	DIST	REVISIONS				
DW	—	P	LTR	DESCRIPTION	DATE	APVD
			A	RELEASED	04SEP08	WK

NOTE:

1. MATERIAL:
HOUSING: PA9T WITH 33% GF, UL 94V-0, BLACK COLOR.
CONTACTS: BRASS.
MYLAR: PI.
2. FINISH:
CONTACTS: GOLD FLASH OVER 1.27μm [50μ"] MIN. NICKEL ON ENTIRE CONTACT.
3. PART NUMBER OF MATING RECEPTACLE: 1775731-1.
4. REFLOW SOLDER CAPABLE TO 260°C PER TE TEST SPEC. 109-201, CONDITION B.



DETAIL A
SCALE 2:1



TOLERANCE: ±0.05, THICKNESS: 1.2mm
RECOMMENDED PCB LAYOUT
(TOP VIEW)

1775730-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. WU	04SEP2008	Tyco Electronics Corporation Taipei, Taiwan		
		CHK S. CHIEN	04SEP2008			
		APVD W. KODAMA	04SEP2008	NAME 1.0 PITCH BOX HEADER, TWO-ROW, 60 POSITION, SMT, 6.1 MATING HEIGHT, PLUG		
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-57708		
				APPLICATION SPEC —		
				SIZE	CAGE CODE	DRAWING NO
				WEIGHT	0.98 GRAMS	A300779C-1775730
MATERIAL SEE NOTE		FINISH SEE NOTE		CUSTOMER DRAWING		
				SCALE	—	SHEET 1 OF 2
				REV A		

4

3

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1

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LOC

DIST

REVISIONS

DW

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

49.1

44.5

LABEL

ø330

500 MIN.

PEELING ANGLE
165° ~ 180°ABOUT 160 MM LONG
UNLOADED SECTION

PRODUCT LOADING SECTION

ABOUT 100 MM LONG
UNLOADED SECTION

TOP OF TAPE

4±0.1

2±0.15

PIN 1

ø1.5^{+0.1}₀

44±0.3

40.4±0.1

20.2±0.15

6.85^{+0.2}_{-0.1}

5.9±0.1

16±0.1

DETAIL G

32.18±0.1

1.7±0.1

R0.75±0.1

1.5±0.1

0.2±0.05

DETAIL G
4:1PARTITION
DIMENSIONS:
330 X 330 X 3.5TAPE & REEL
7 PCS

VOID FILLER

PARTITION

BOX
DIMENSIONS:
360 X 360 X 410

LABEL

NOTE:

1. MATERIAL:
BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.
TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, BLACK COLOR.
REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 70°C, BLUE COLOR.
BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.

2. PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS)
3. PEELING SPEED: 300 mm/min.
4. EACH BAG SHALL BE INCLUDED: DESICCANT.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

MM

TOLERANCES UNLESS
OTHERWISE SPECIFIED:0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH

MATERIAL

DWN 04SEP2008

A. WU

CHK 04SEP2008

S. CHIEN

APVD 04SEP2008

W. KODAMA

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics Corporation

Taipei, Taiwan

NAME

1.0 PITCH BOX HEADER, TWO-ROW, 60
POSITION, SMT, 6.1 MATING HEIGHT,
PLUG

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C=1775730

SCALE

SHEET

2 OF 2

REV A