

4

3

2

1

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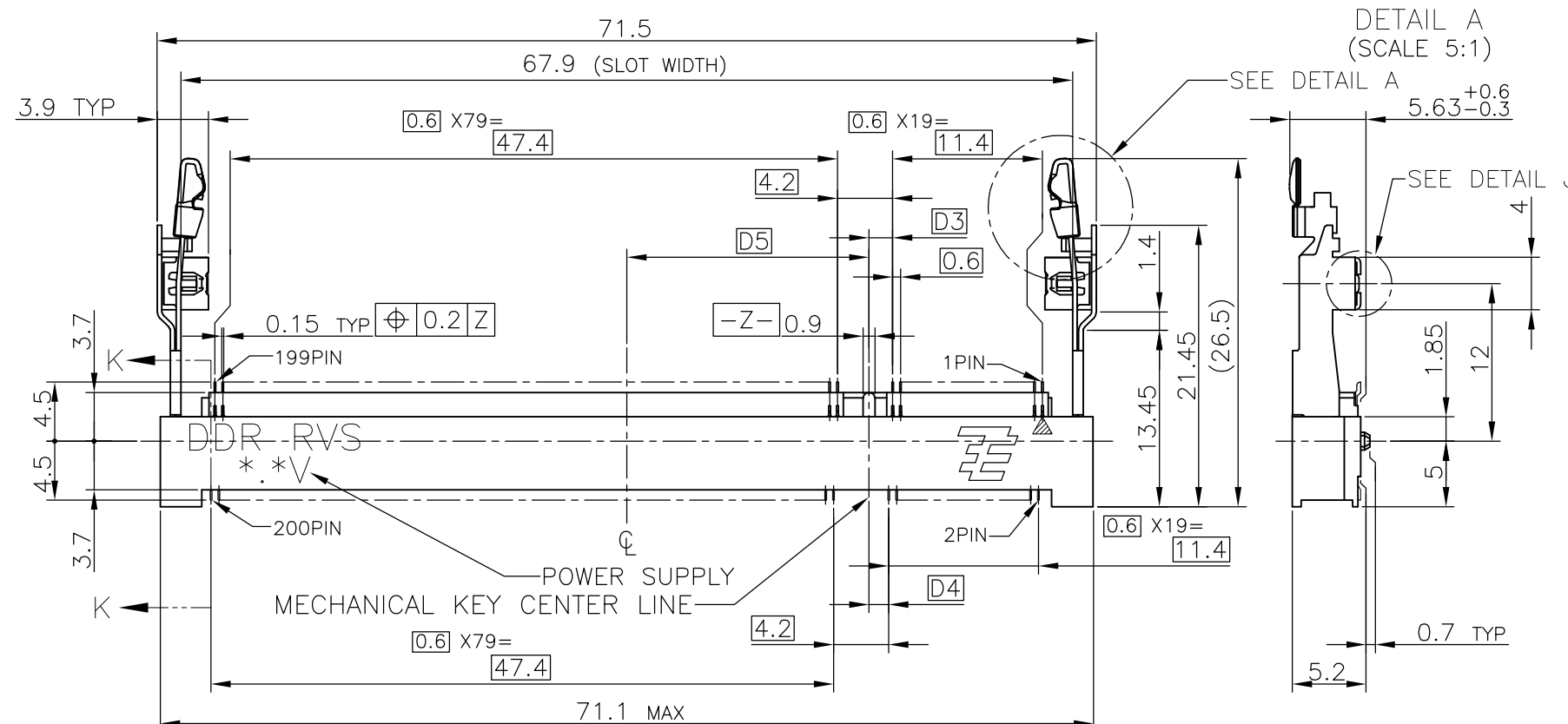
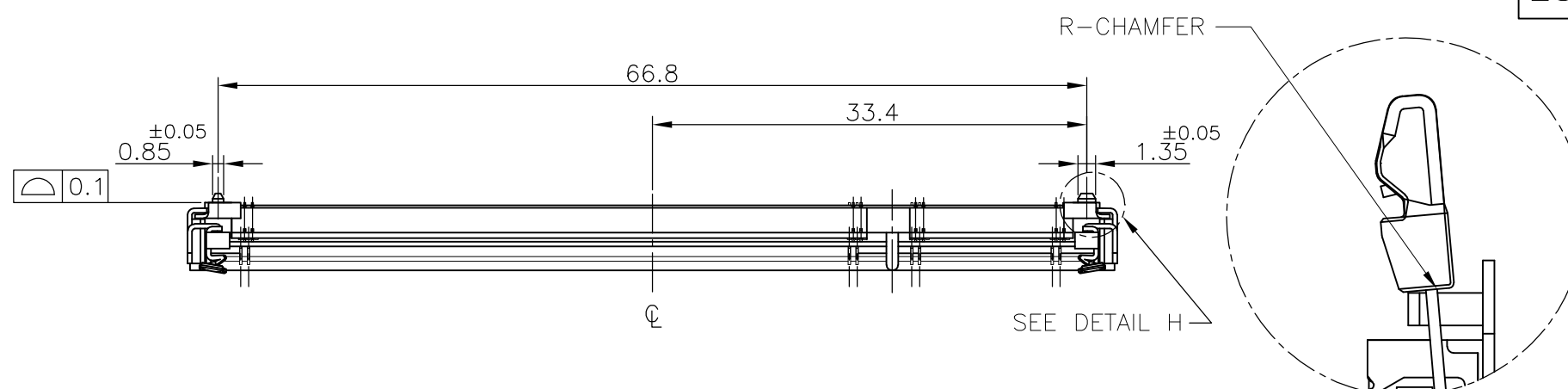
OCT ,2001.

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LOC
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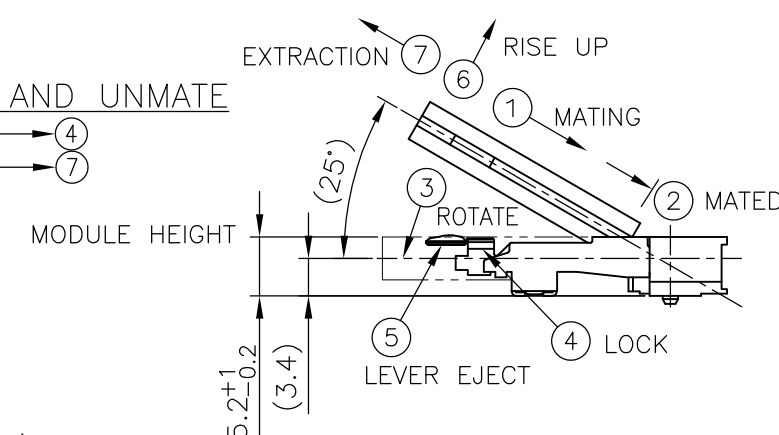
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	ECR-10-014987	19JUL10	B.W	S.Y



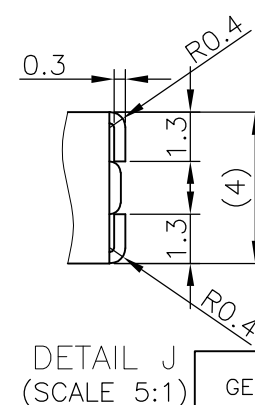
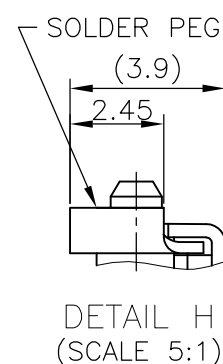
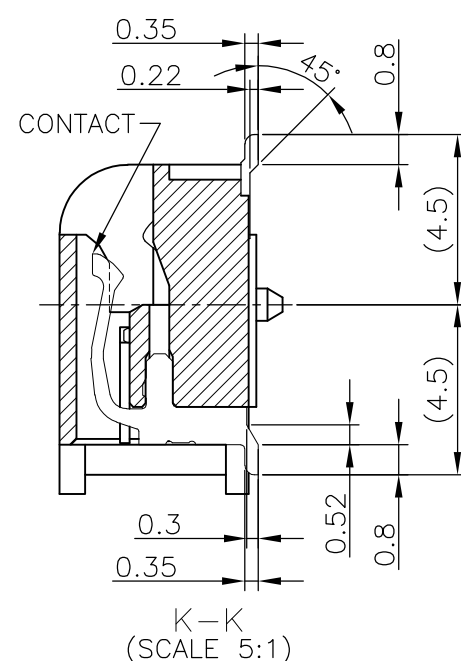
HOW TO MATE AND UNMATE

MATE: ① → ④
UNMATE: ⑤ → ⑦



(APPLIED TO SHEET 1-2)

1. MATERIAL ; HOUSING: HIGH TEMPERATURE THERMO PLASTIC UL94V-0
CONTACT: COPPER ARROY
LOCK LEVER STAINLESS STEEL
SOLDER PEG: COPPER ARROY
- △ FINISH ; CONTACT AREA: GOLD FLASH ON 0.0013MIN ALL OVER NICKEL.
SOLDERING AREA: GOLD FLASH PLT.
SOLDER PEG: TIN PLATING.
- △ MECHANICAL KEY POSITION OF CONNECTOR SEE TABLE.
- △ TOLERANCES NON-CUMULATIVE.
- △ NOT TO SCALE.
- △ [] INSIDE MUST BE RESIST COAT EXCEPT SOLDER PATTERN.
7. IF THE MODULE DOESN'T INSERT AND LOCK IN THE LATCH SMOOTHLY,
OPEN WIDE BOTH LATCHES BY MANUAL. AND THE MODULE MUST BE
INSERTED AND LOCKED IN THE LATCH.
- △ FINISH ; CONTACT AREA: 0.00076 GOLD ON 0.0013MIN ALL OVER NICKEL.
SOLDERING AREA: GOLD FLASH PLT.
SOLDER PEG: TIN PLATING.



GENERAL TOLERANCE
10 $\geq$: $\pm$ 0.2
30 $\geq$ >10: $\pm$ 0.25
100 $\geq$ >30: $\pm$ 0.3
ANGLES: $\pm$ 3°

	—	1.8V (DDR2)	17.55	2.4	2.7	200	1932180—1			
FINISH	TOOLING STATUS	POWER SUPPLY	D5	D4	D3	POS	PART NO.			
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.KEVIN 24SEP08	Tyco Electronics Corporation Shanghai,P.R.China,200233							
		CHK T.FUMIKURA 26SEP08								
DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —	APVD Y.STEVEN 27SEP08	NAME DDR2 SODIMM SOCKET 0.6mm PITCH 200POS STANDARD PROFILE REVERSE TYPE (NEW PEG TYPE)							
		PRODUCT SPEC 108—5701								
		APPLICATION SPEC	SIZE				CAGE CODE	DRAWING NO	RESTRICTED	
		MATERIAL	FINISH	A3				00779	C—1932180	—
CUSTOMER DRAWING			SCALE			2:1	SHEET	1 OF 5	REV	B1

4

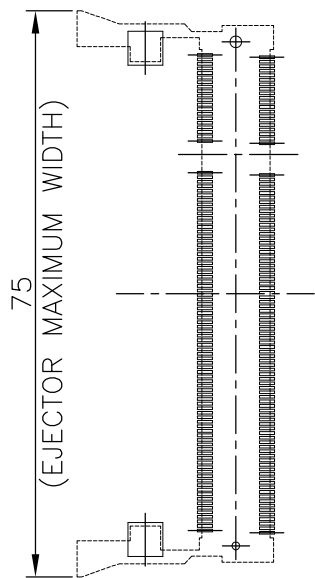
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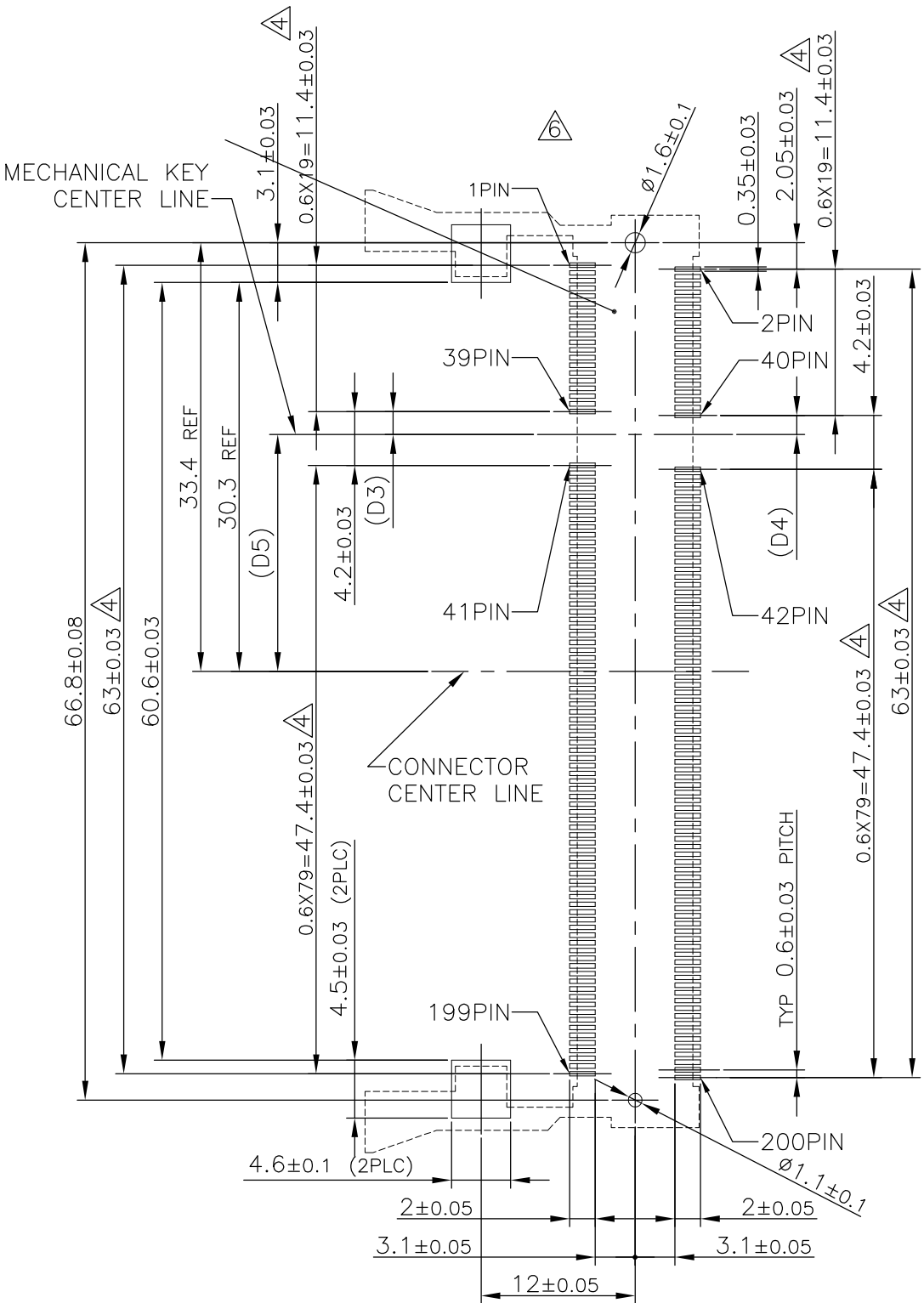
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	—		—	SEE SHEET 1	—	—	—

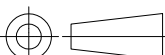
REFERENCE P.C.BOARD PATTERN LAYOUT
(CONNECTOR MOUNTING SIDE)



REAL SIZE (SCALE 1:1)



1.8V	17.55	2.4	2.7
POWER SUPPLY	D5	D4	D3

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	 Tyco Electronics		Tyco Electronics Corporation				
		CHK			Shanghai,P.R.China,200233				
DIMENSIONS: MM		APVD		NAME DDR2 SODIMM SOCKET 0.6mm PITCH 200POS STANDARD PROFILE REVERSE TYPE (NEW PEG TYPE)					
							PRODUCT SPEC		
							APPLICATION SPEC		
							WEIGHT		
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
				A3	00779	C-1932180	—		
CUSTOMER DRAWING				SCALE	2:1	SHEET	2 OF 5	REV	B1

4

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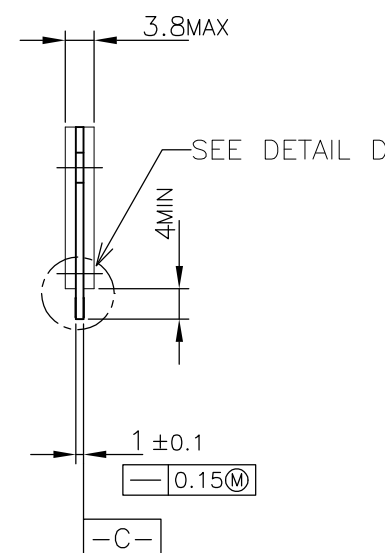
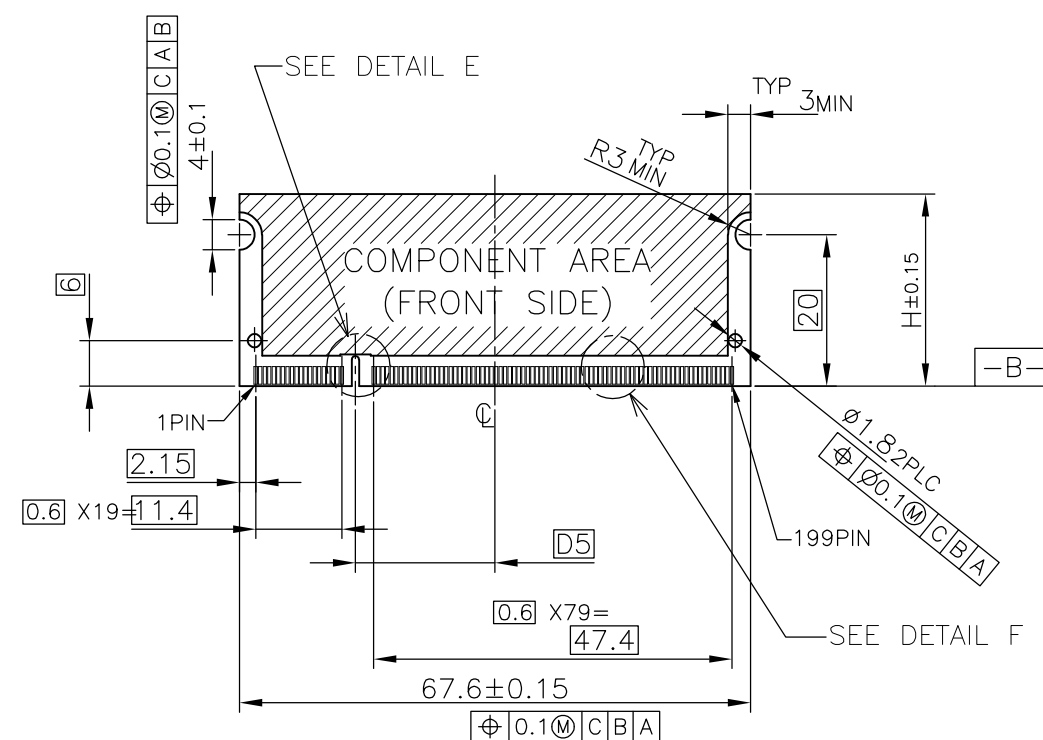
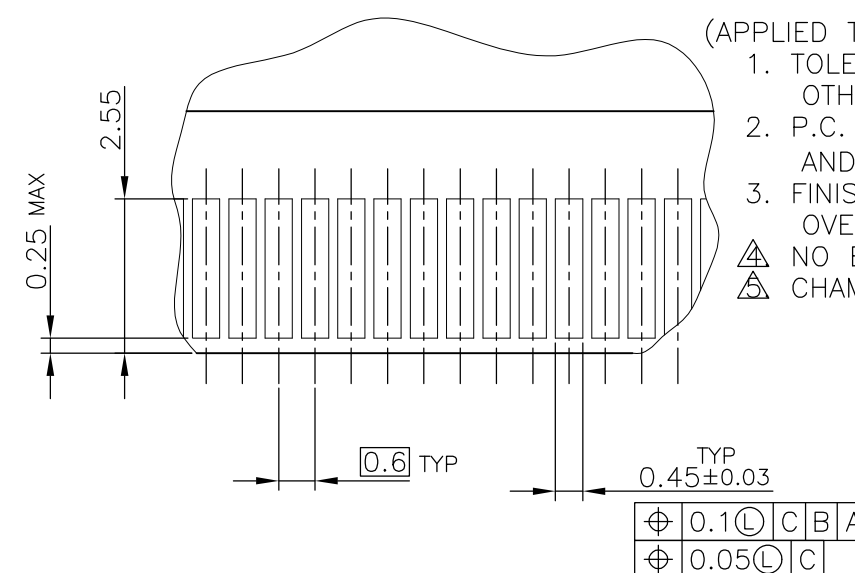
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LOC
ES

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—	SEE SHEET 1	—	—	—

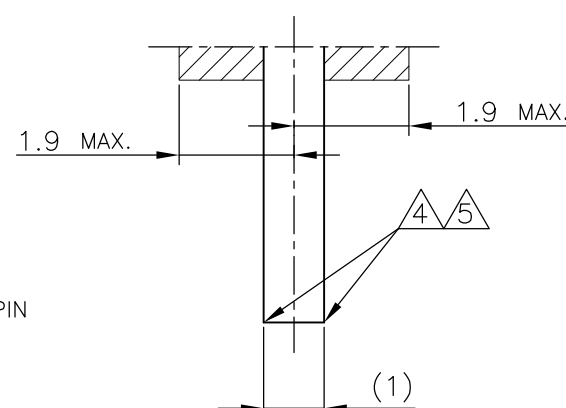
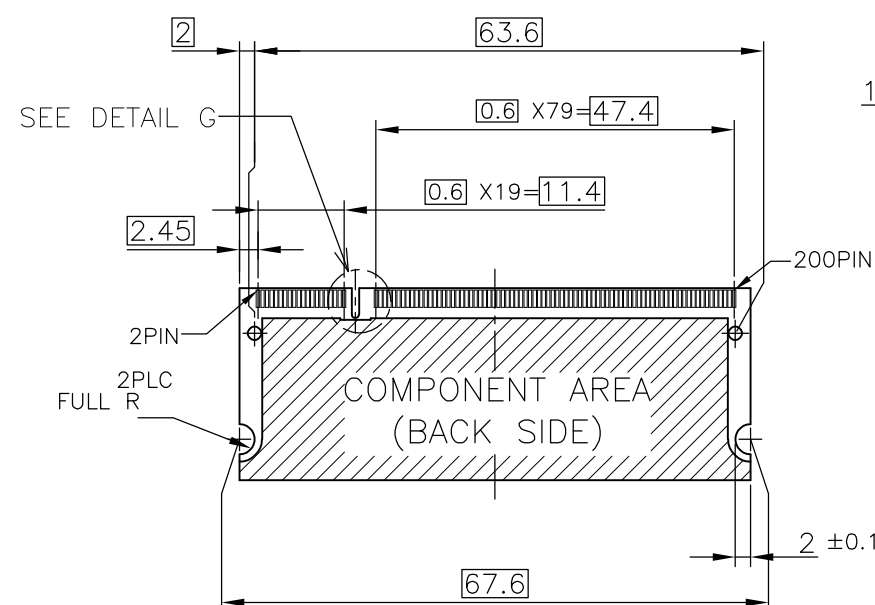
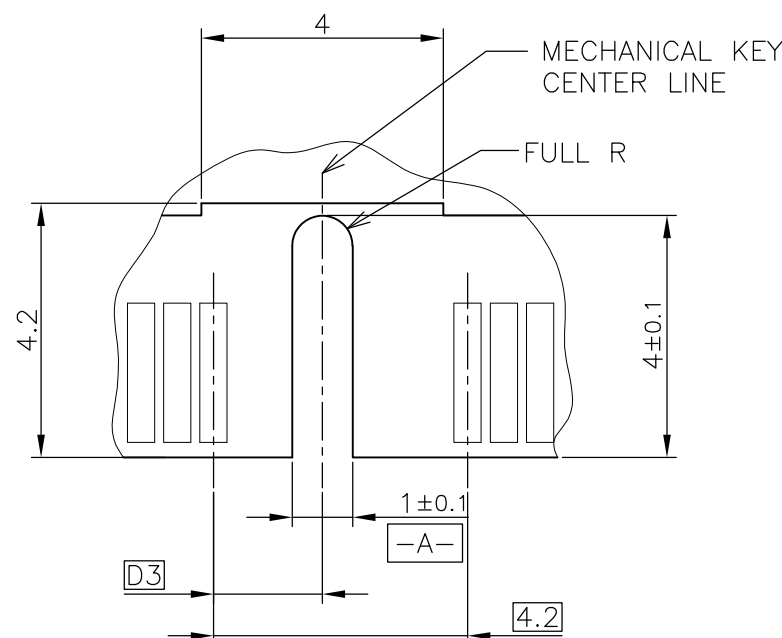
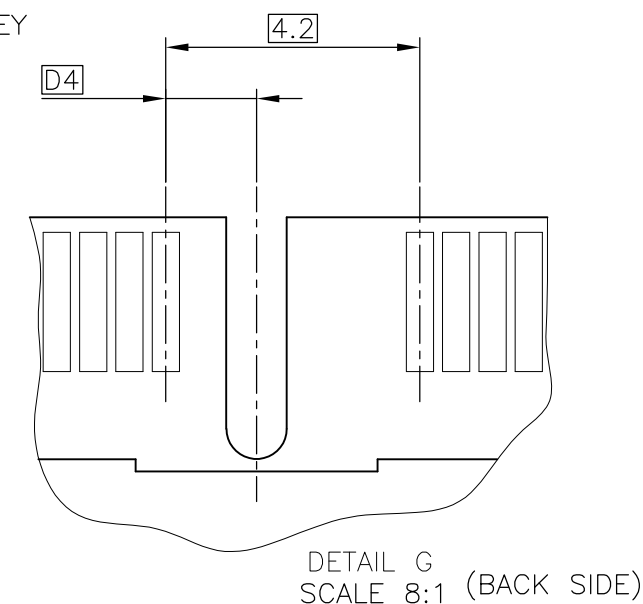
DETAIL F
SCALE 8:1

(APPLIED TO SHEET 3)

1. TOLERANCES ON ALL DIMENSIONS $\pm$ 0.15 UNLESS OTHERWISE SPECIFIED.
2. P.C. BOARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
3. FINISH OF PAD : GOLD PLATING 0.00076 MIN. OVER Ni PLATING 0.002MIN.

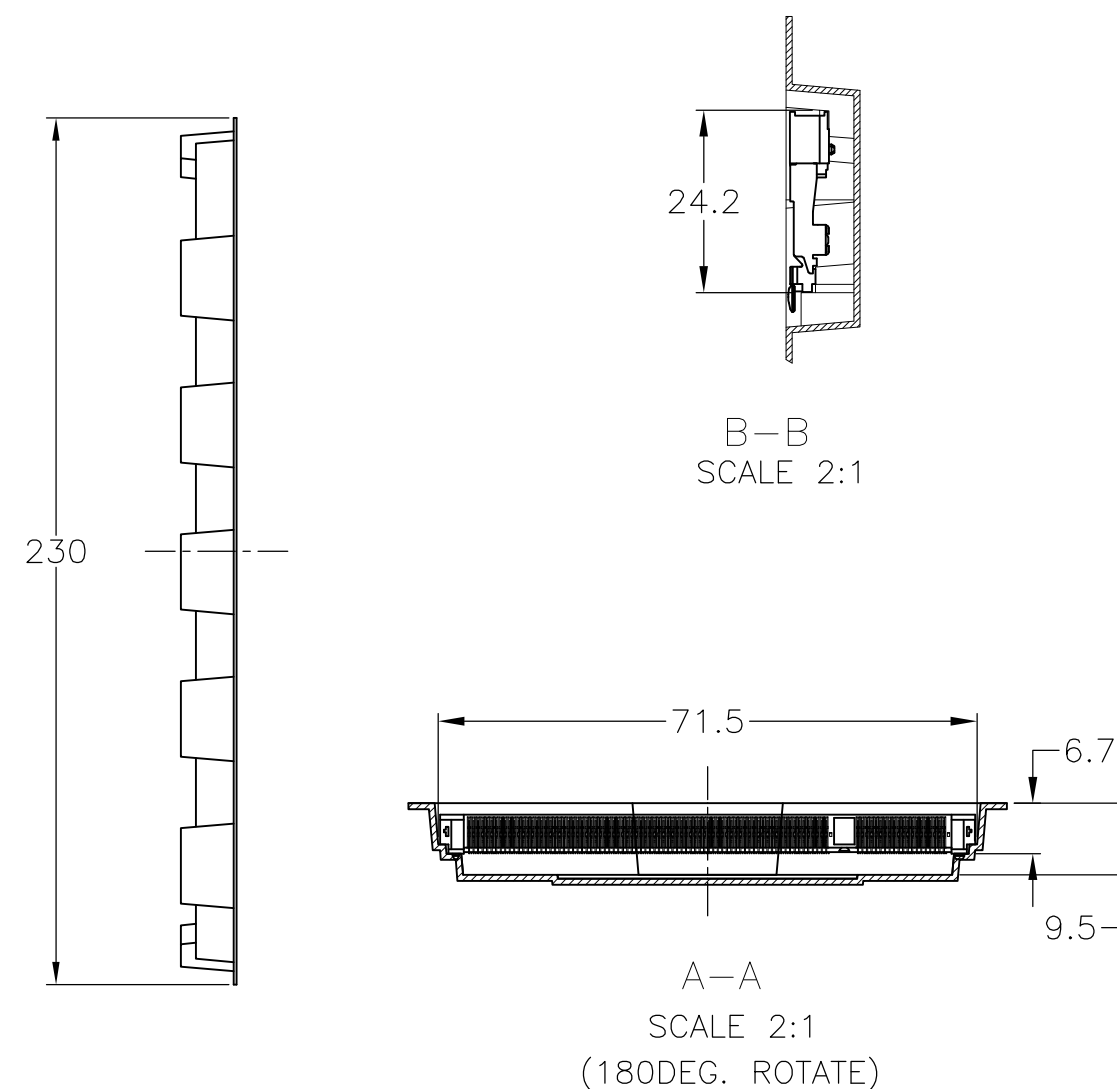
△ NO BURR

△ CHAMFER 0.25 MAX x 45° IF EXIST.

DETAIL D
SCALE 8:1DETAIL E
SCALE 8:1 (FRONT SIDE)DETAIL G
SCALE 8:1 (BACK SIDE)

RECOMMENDED MATING P.C.B CONFIGURATION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	31.75	1.8V	17.55	2.4	2.7
DIMENSIONS: MM		CHK	H	POWER SUPPLY	D5	D4	D3
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	Tyco Electronics Corporation Shanghai,P.R.China,200233				
MATERIAL		PRODUCT SPEC	NAME DDR2 SODIMM SOCKET 0.6mm PITCH 200POS STANDARD PROFILE REVERSE TYPE (NEW PEG TYPE)				
FINISH		APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
0 PLC $\pm$ 1 PLC $\pm$ 2 PLC $\pm$ 3 PLC $\pm$ 4 PLC $\pm$ ANGLES $\pm$ FINISH		WEIGHT	A3	00779	C-1932180	—	
CUSTOMER DRAWING				SCALE	SHEET	OF	REV
				2:1	3	5	B1



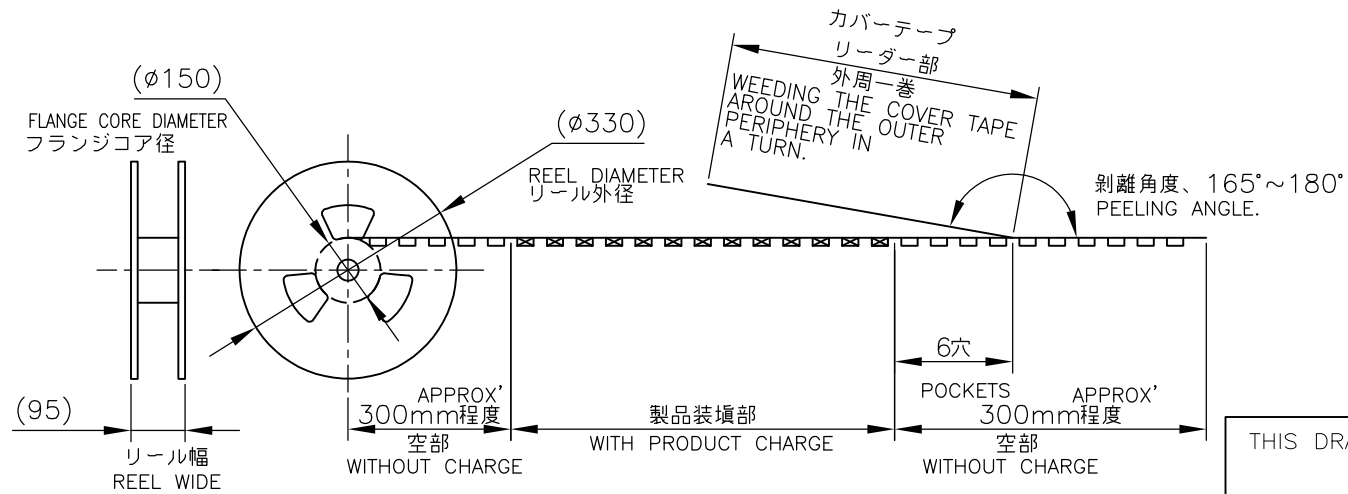
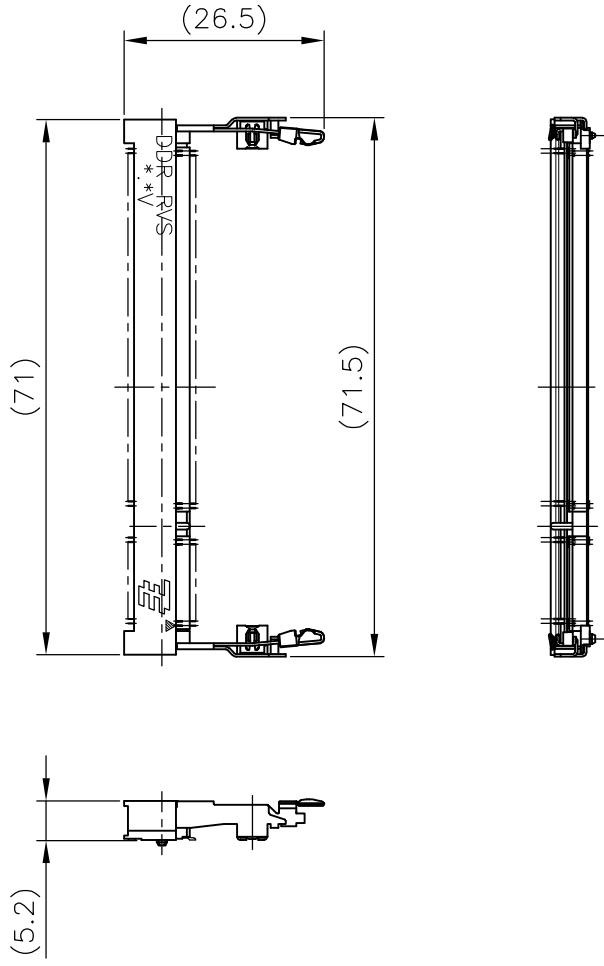
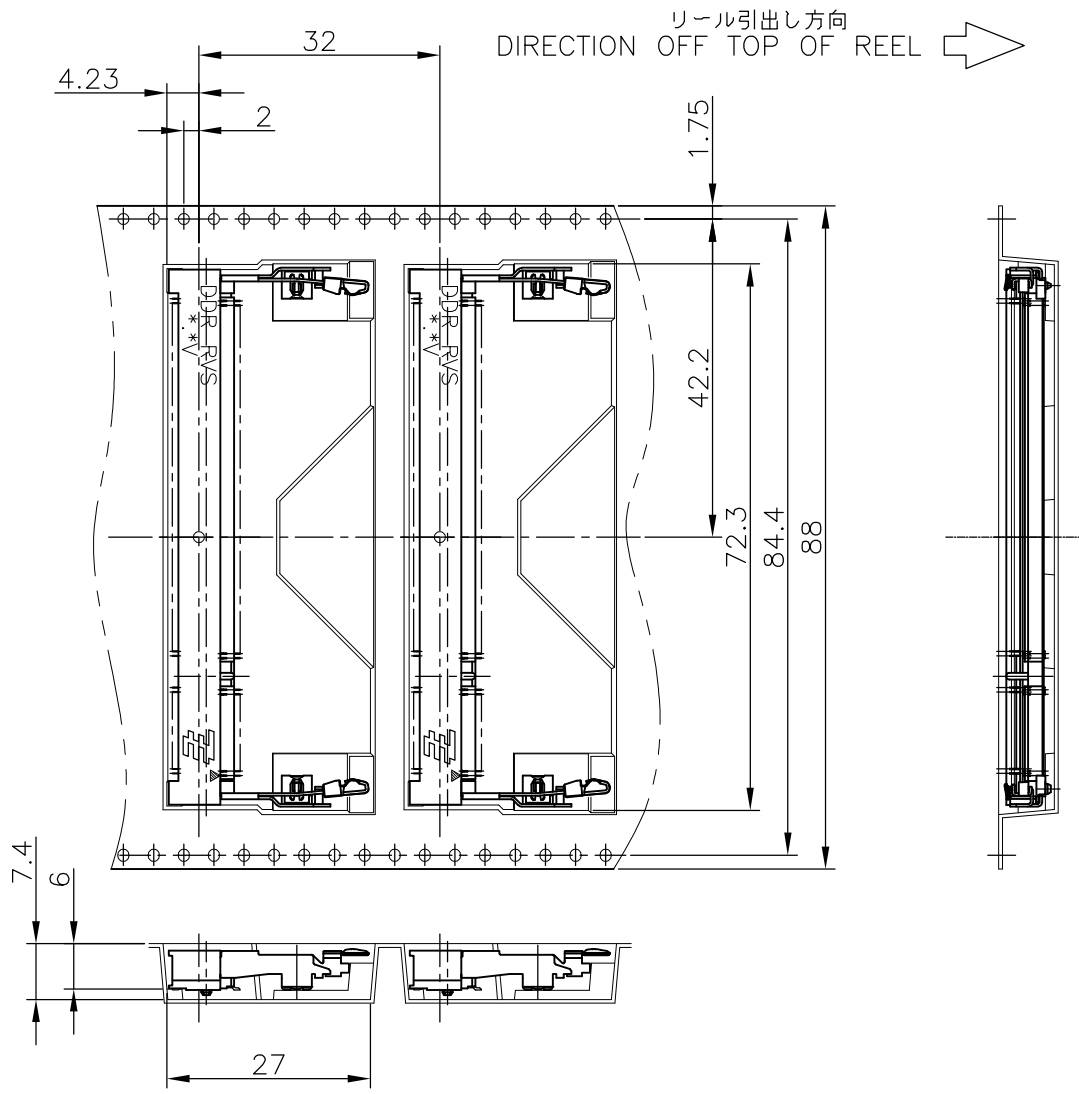
1. THE DIRECTION OF EACH CONNECTOR ON A TRAY IS REFERRED TO THIS DRAWING.
2. GENERAL TOLERANCE: ± 0.5

FINISH

CUSTOMER DRAWING

5	REV	B1
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LOC ES	DIST /	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± 0.3
1 PLC ± 0.3
2 PLC ± 0.3
3 PLC ± 0.3
4 PLC ± 0.3
ANGLES ± 5°
FINISH

MATERIAL

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

Tyco Electronics Corporation
Shanghai,P.R.China,200233

NAME
DDR2 SODIMM SOCKET
0.6mm PITCH 200POS
STANDARD PROFILE REVERSE TYPE (NEW PEG TYPE)

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779C-1932180

1.8V (DDR2)

150EA/REEL

1932180-2

POWER SUPPLY (TYPE)

QTY

P/N

SCALE

SHEET

OF

REV

1:1

5

5

B1

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