

4

3

2

1

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RELEASED FOR PUBLICATION

SEP ,2007.

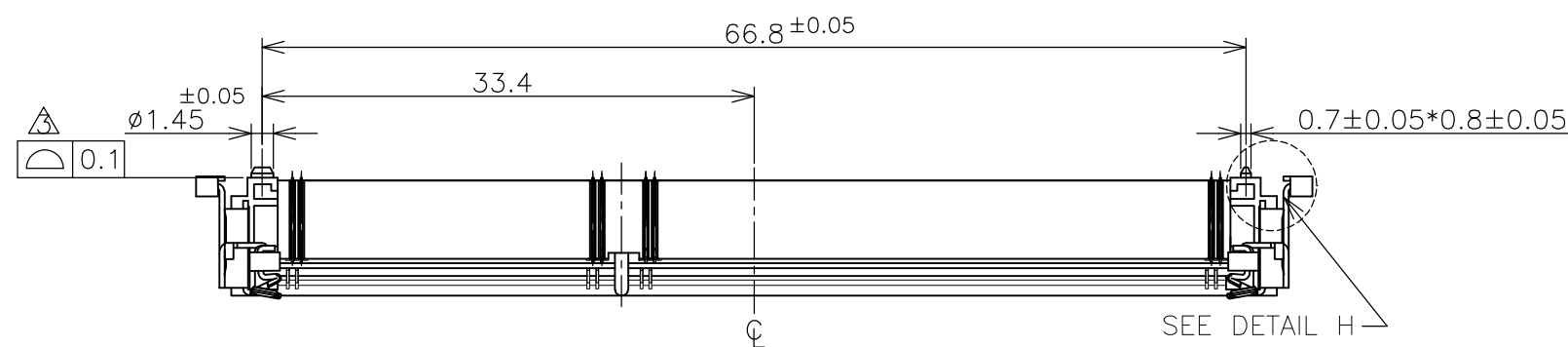
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LOC
JDIST
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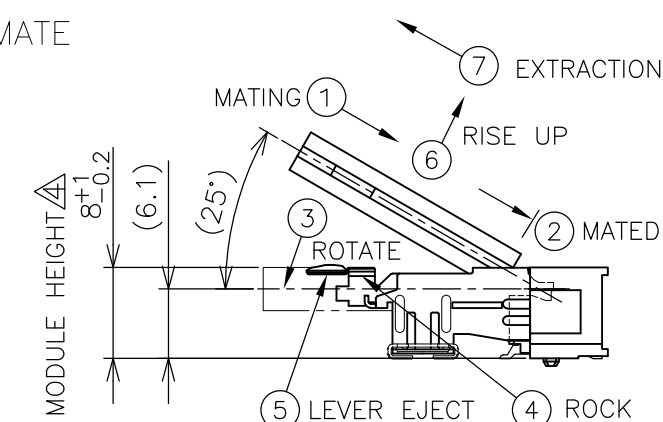
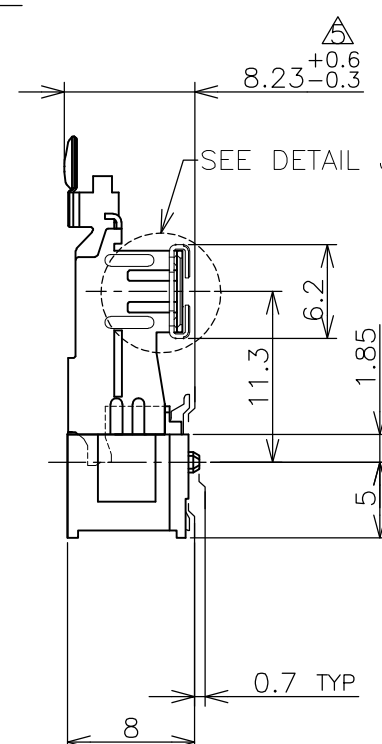
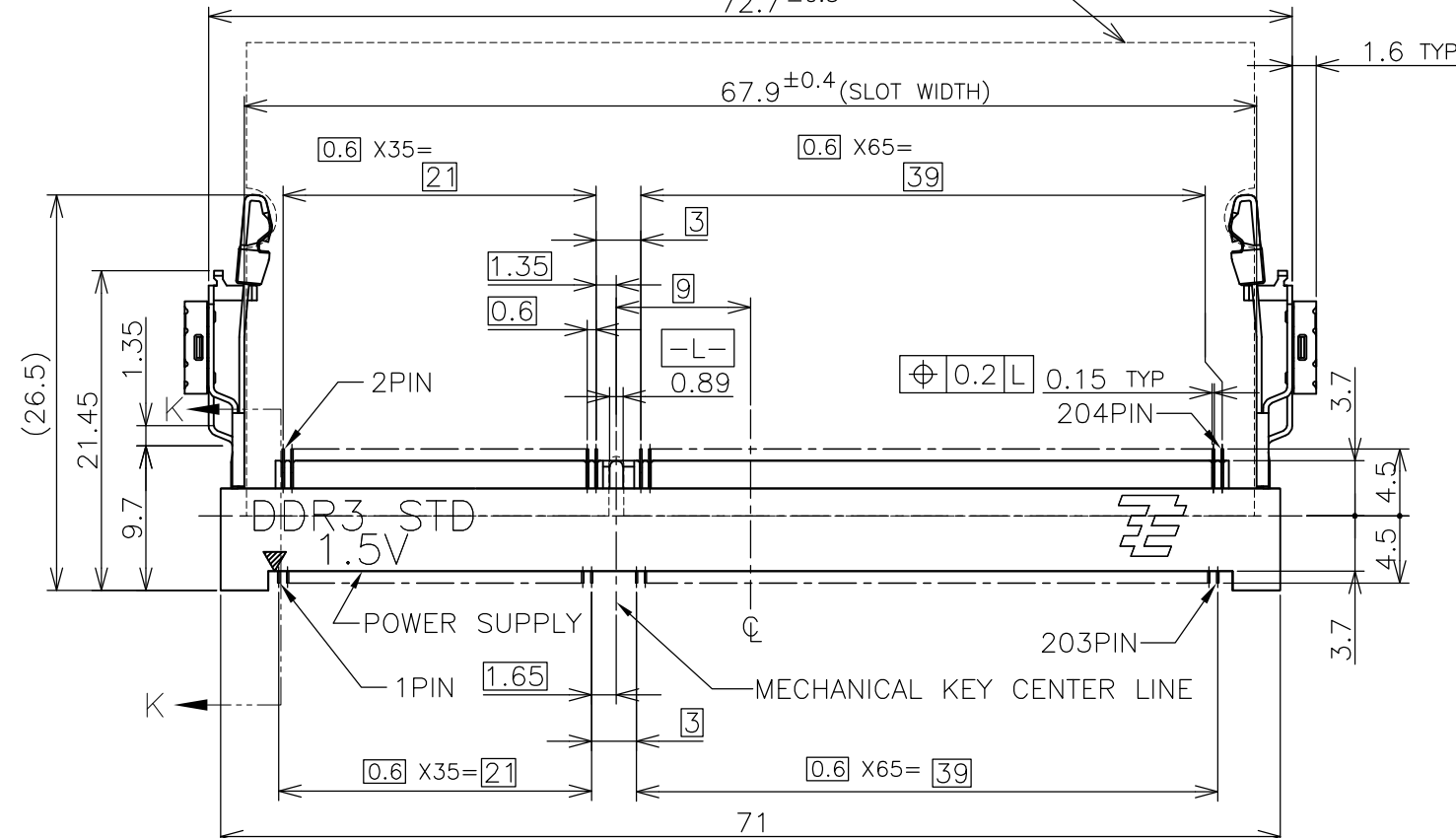
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER ECR-12-004002	01MAR2012	W.W	C.W



HOW TO MATE AND UNMATE

MATE: ① → ④
UNMATE: ⑤ → ⑦

RECOMMENDED MATING P.C.B. OUTLINE
 72.7 ± 0.5 

(APPLIED TO SHEET 1-3)

1. MATERIAL ; HOUSING: HIGH TEMPERATURE THERMO PLASTIC UL94V-0
COLOR: SEE TABLE

CONTACT: COPPER ARROY

LOCK LEVER: STAINLESS STEEL

PEG: COPPER ARROY

2-1. FINISH ; CONTACT AREA: GOLD FLASH

ALL OVER NICKEL.

SOLDERING AREA: GOLD FLASH PLATING

PEG: TIN PLATING

2-2. FINISH ; CONTACT AREA: 0.000254MIN GOLD

ALL OVER NICKEL.

SOLDERING AREA: GOLD FLASH PLATING

PEG: TIN PLATING

2-3. FINISH ; CONTACT AREA: 0.00076MIN GOLD

ALL OVER NICKEL.

SOLDERING AREA: GOLD FLASH PLATING

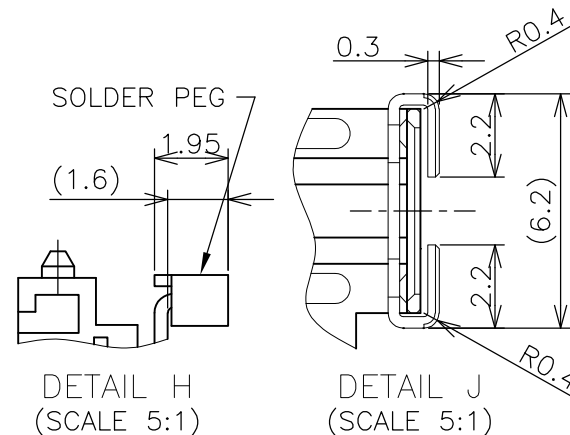
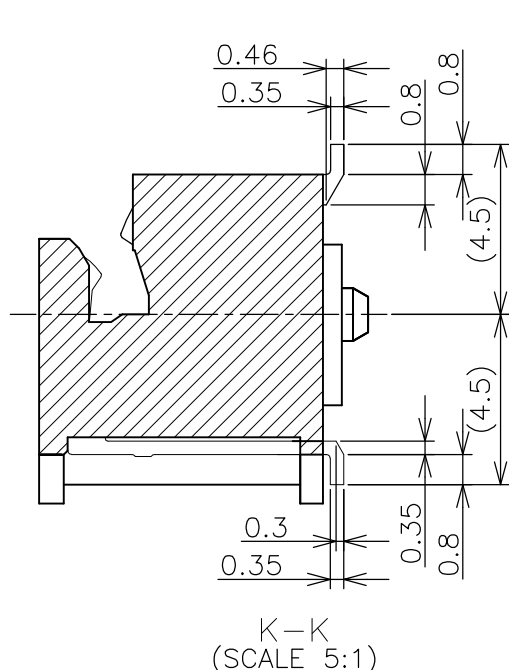
PEG: TIN PLATING

△ COPLANARITY: 0.1 MAX. (BEFORE SOLDERING)

△ THE FLOATING VALUE BY SOLDERING IS NOT INCLUDED.

△ NOT MATING CONDITION.

6. 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.

DETAIL J
(SCALE 5:1)DETAIL H
(SCALE 5:1)

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC $\pm$ 1 PLC $\pm$ 2 PLC $\pm$ 3 PLC $\pm$ 4 PLC $\pm$ ANGLES $\pm$ FINISH $\pm$
MATERIAL	

DWN	T.FUMIKURA	18SEP2007
CHK	K.IKEGAMI	18SEP2007
APVD	K.IKEGAMI	18SEP2007
PRODUCT SPEC	108-78493	
APPLICATION SPEC		
WEIGHT	5.8g	
CUSTOMER DRAWING		

TE TE Connectivity

NAME			
DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 8.0mm HEIGHT STANDARD TYPE			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2013297	
SCALE		SHEET	REV
2:1		1 OF 6	D

4

3

2

1

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

AVAILABLE	ENBOSS (SEE SHEET 6)	WITH BOSS	BLACK	NOTE 2-3	1.5V	204	2-2013297-3
AVAILABLE	ENBOSS (SEE SHEET 6)	WITH BOSS	BLACK	NOTE 2-2	1.5V	204	2-2013297-2
AVAILABLE	ENBOSS (SEE SHEET 6)	WITH BOSS	BLACK	NOTE 2-1	1.5V	204	2-2013297-1
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	WITH BOSS	BLACK	NOTE 2-3	1.5V	204	2013297-3
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	WITH BOSS	BLACK	NOTE 2-2	1.5V	204	2013297-2
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	WITH BOSS	BLACK	NOTE 2-1	1.5V	204	2013297-1
TOOLING STATUS	PACAGKING TYPE	BOSS TYPE	HOUSING COLOR	FINISH	POWER SUPPLY	POS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

DWN
CHK
APVD
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

NAME
DDR3 SODIMM SOCKET
0.6mm PITCH 204POS
8.0mm HEIGHT STANDARD TYPE

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-2013297

RESTRICTED TO
-

SCALE
2:1

SHEET
2 OF 6

REV
D

TE Connectivity

1470-19 (3/11)

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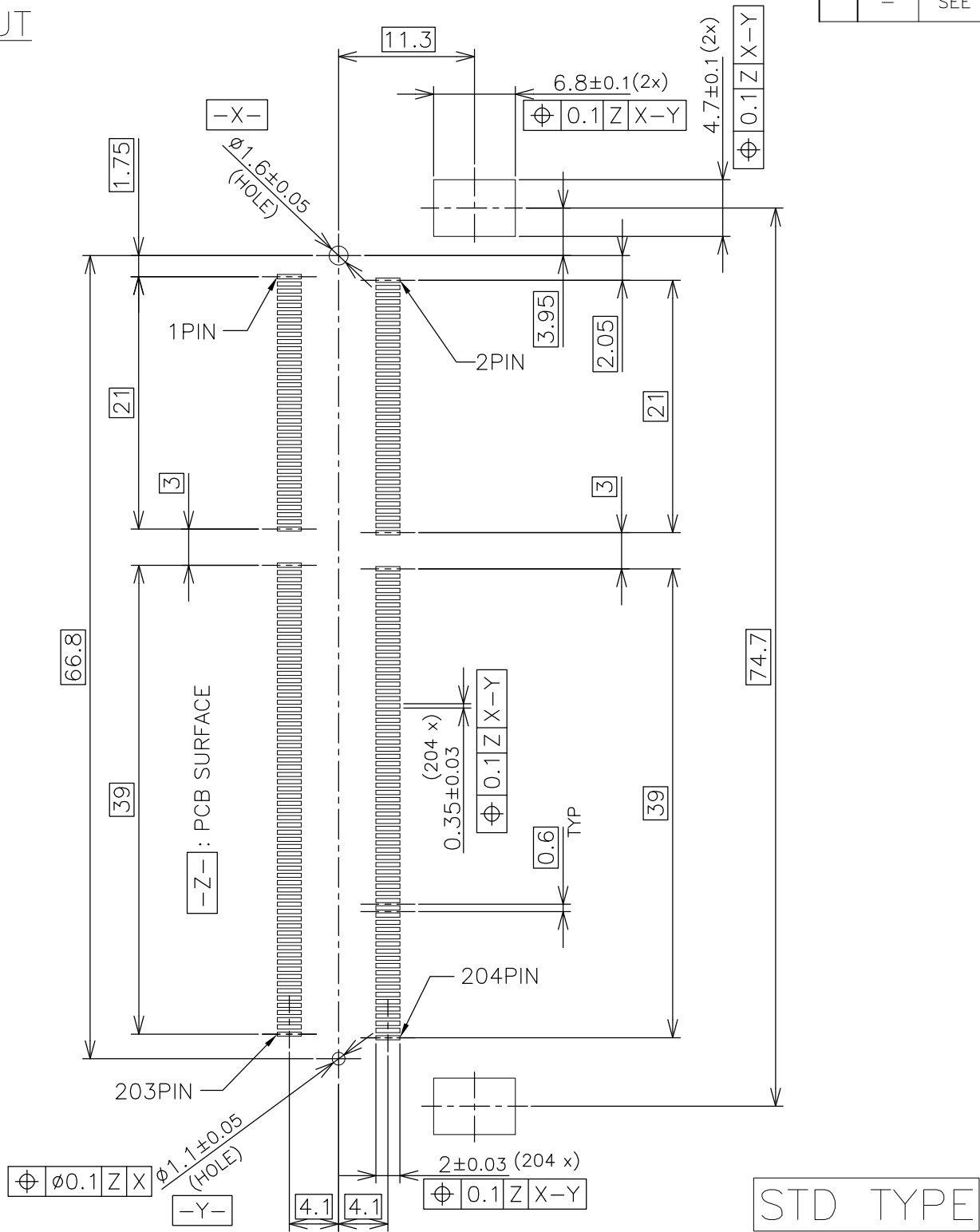
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LOC J	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

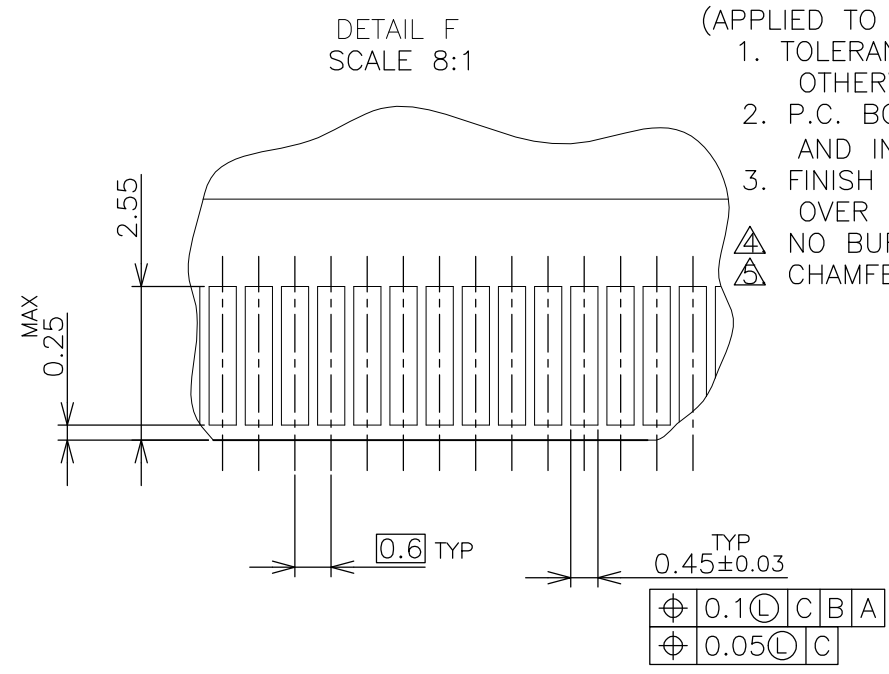
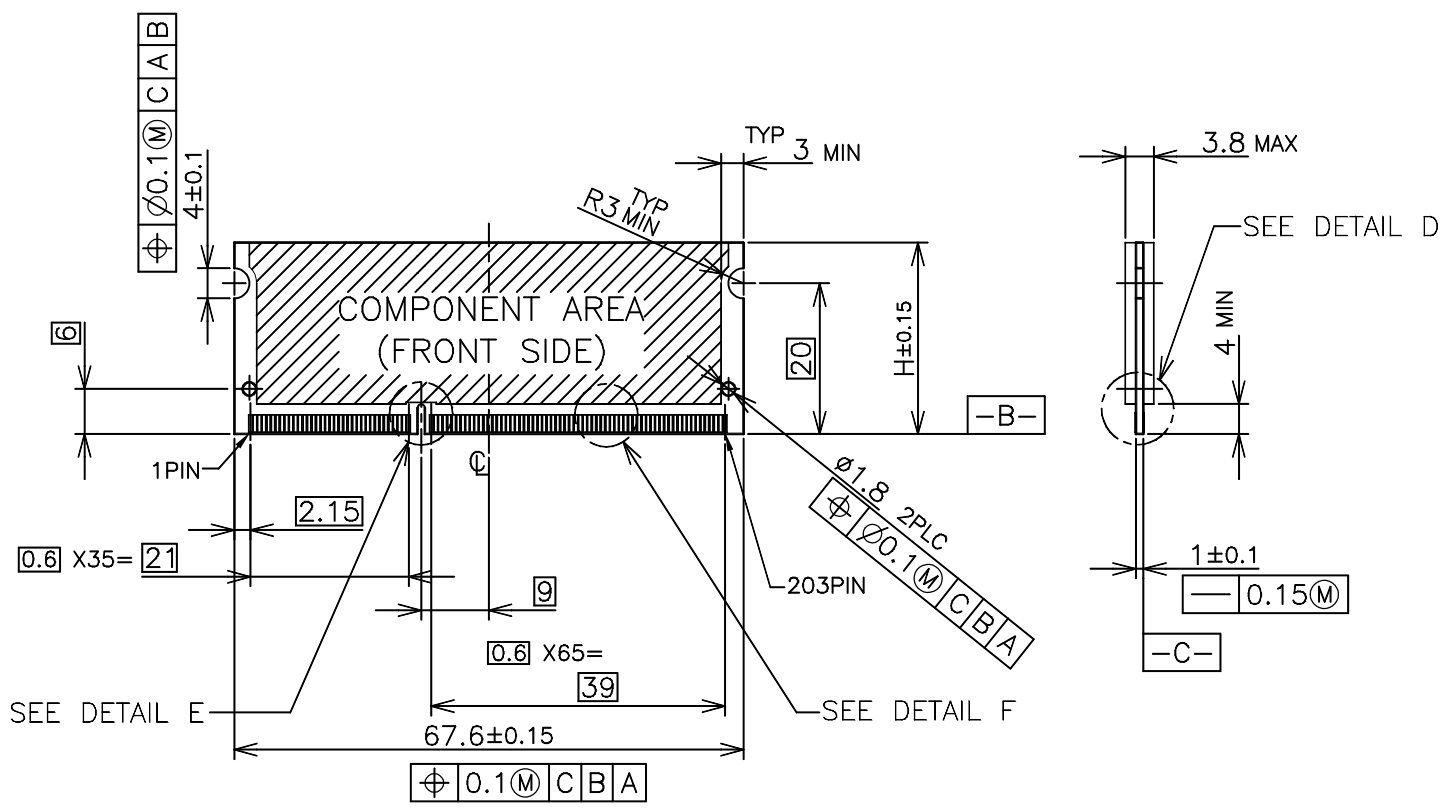
REFERENCE P.C.BOARD PATTERN LAYOUT
(CONNECTOR MOUNTING SIDE)



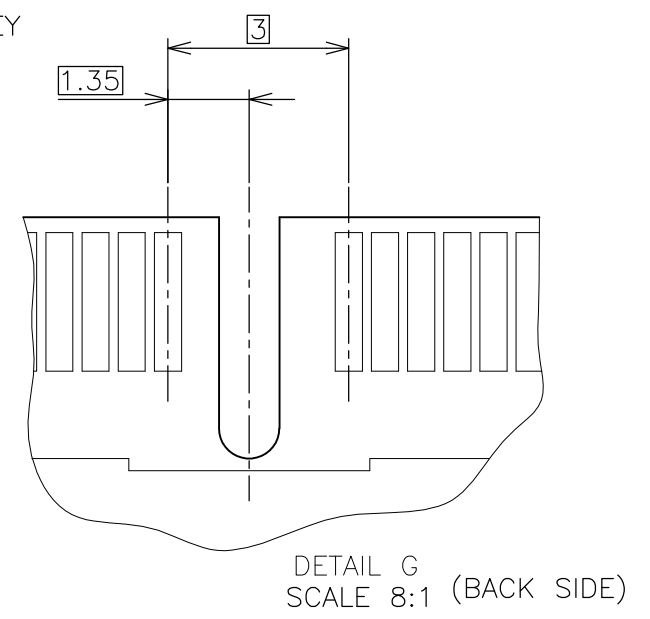
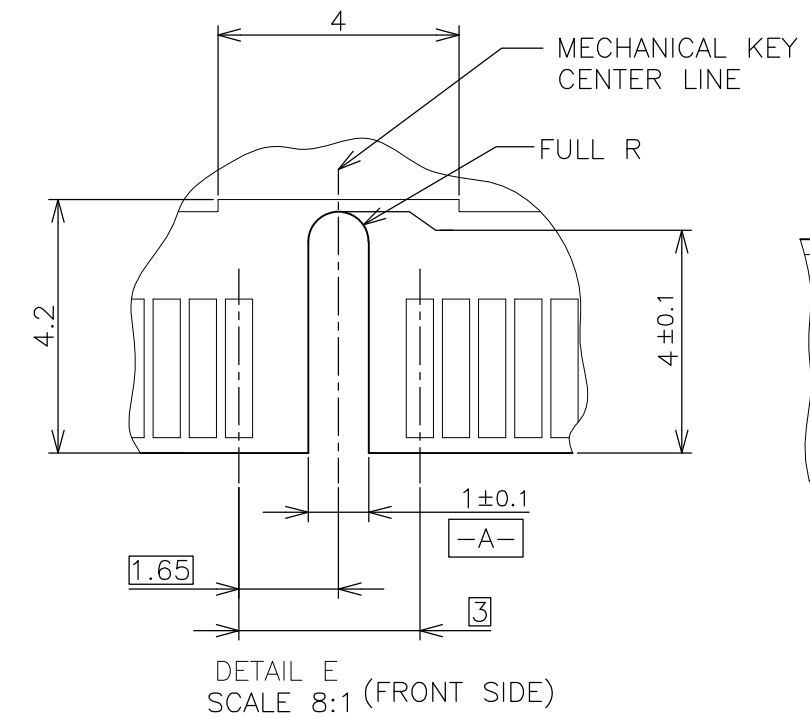
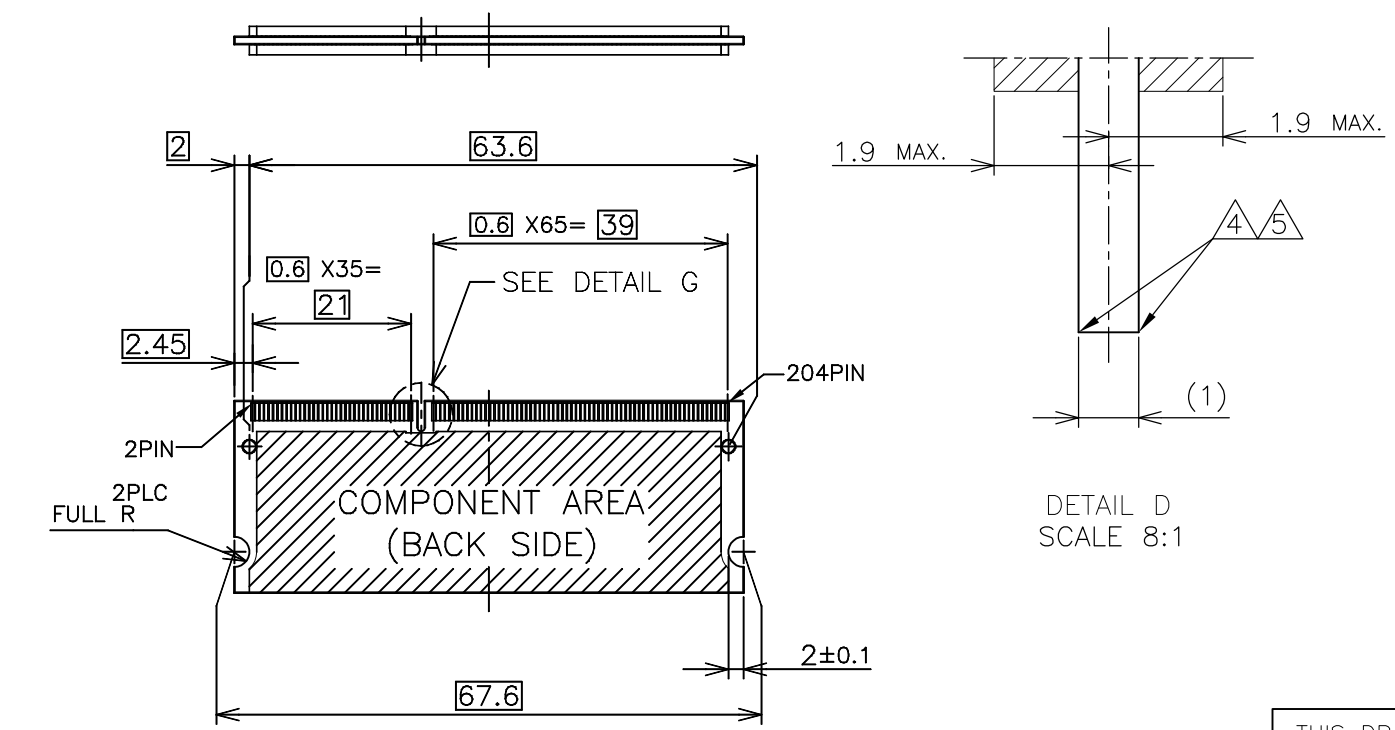
THIS DRAWING IS A CONTROLLED DOCUMENT.		TE Connectivity DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 8.0mm HEIGHT STANDARD TYPE				
		NAME				
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE		
		0 PLC	±	CAGE CODE		
		1 PLC	±			
		2 PLC	±			
		3 PLC	±			
MATERIAL		4 PLC	±	DRAWING NO		
		ANGLES	±			
		FINISH		RESTRICTED TO		
CUSTOMER DRAWING				SCALE	SHEET	REV
				2:1	3 of 6	D

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

REFERENCE MATING P.C.B CONFIGURATION



- (APPLIED TO SHEET 4)
1. TOLERANCES ON ALL DIMENSIONS ±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.



30	CA
31.75	BA
25.4	AA
H	SDRAM VARIATIONS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH ±

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

DDR3 SODIMM SOCKET

0.6mm PITCH 204POS

8.0mm HEIGHT STANDARD TYPE

SIZE A3

CAGE CODE 00779

DRAWING NO C-2013297

RESTRICTED TO

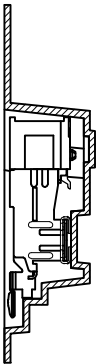
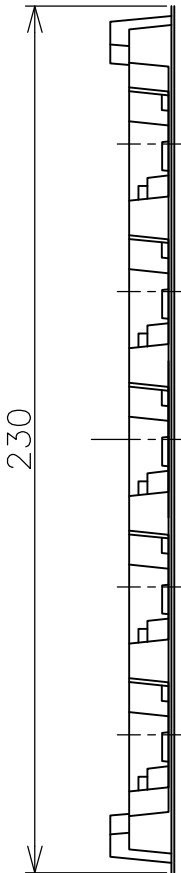
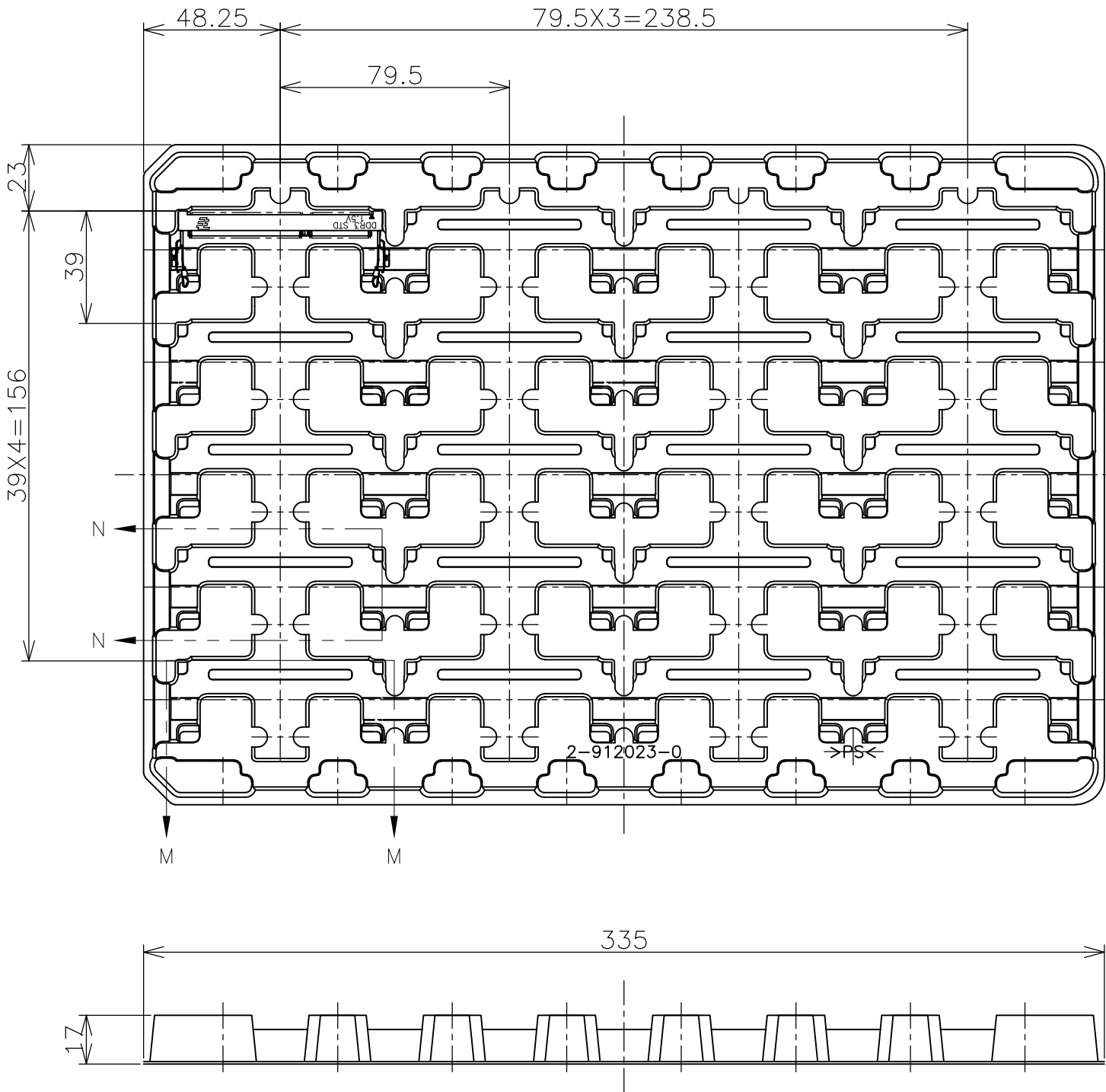
SCALE 2:1

SHEET 4 OF 6

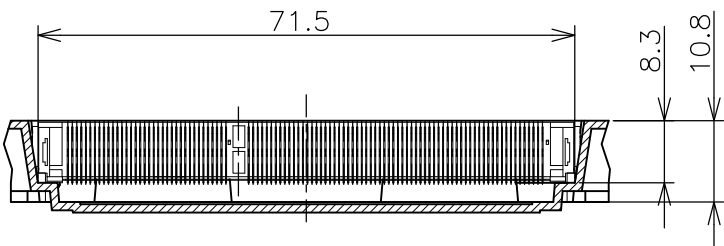
REV D

2		1				
LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD
	-	SEE SHEET 1		-	-	-

- (APPLIED TO SHEET 5)
1. THE DIRECTION OF EACH CONNECTOR ON A TRAY IS REFERRED TO THIS DRAWING.
 2. GENERAL TOLERANCE: ± 0.5 , $\pm 3^\circ$



N-N
SCALE 1:1



M-M
SCALE 1:1
(180DEG. ROTATE)

THIS DRAWING IS A CONTROLLED DOCUMENT.	
DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± 0.5
	1 PLC ± 0.5
	2 PLC ± 0.5
	3 PLC ± 0.5
	4 PLC ± 0.5
MATERIAL	ANGLES $\pm 3^\circ$
	FINISH

200EA		20EA		*-2013297-*	
QTY/BOX		QTY/TRAY		PART NO.	
DWN		TE Connectivity			
CHK					
APVD		NAME DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 8.0mm HEIGHT STANDARD TYPE			
PRODUCT SPEC					
APPLICATION SPEC					
WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		A3	00779	C-2013297	—
CUSTOMER DRAWING			SCALE	SHEET	REV
			1:2	5 of 6	D

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1

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LOC
JDIST
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REVISIONS

P

LTR

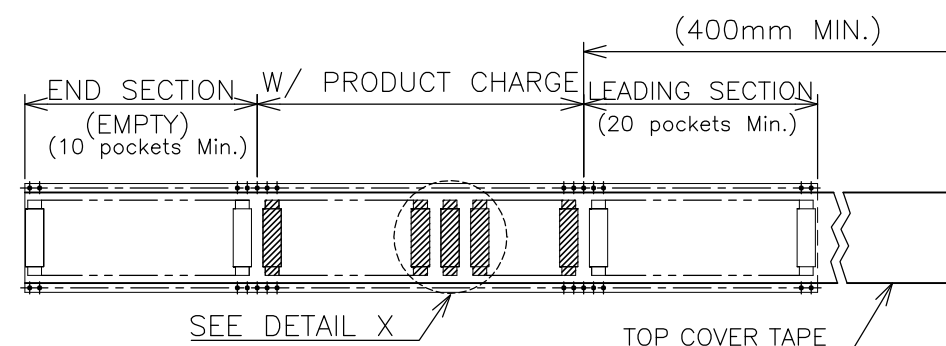
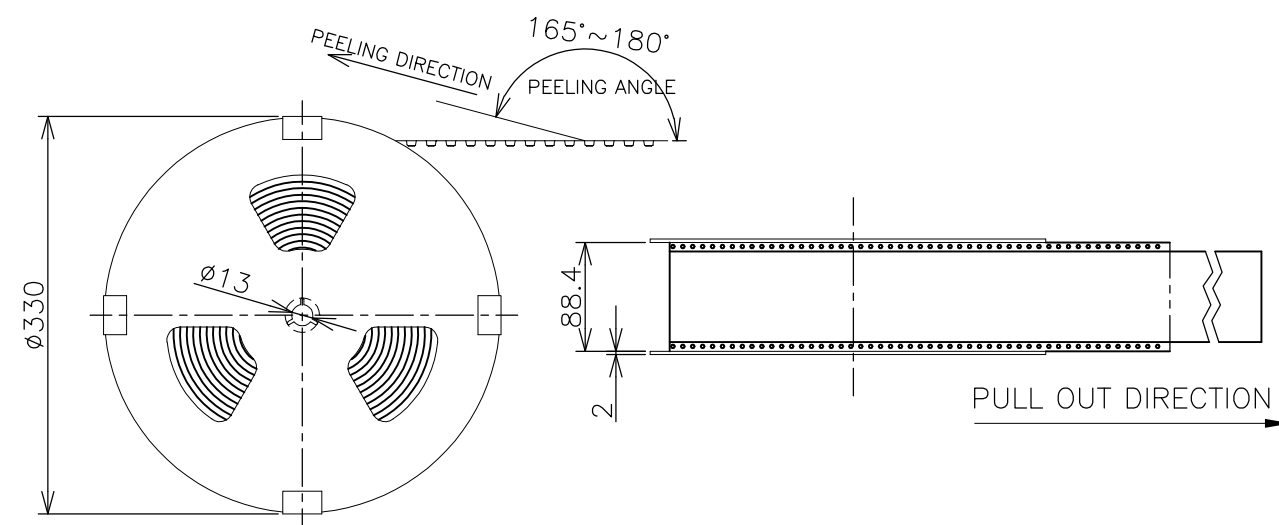
DESCRIPTION

DATE

DWN

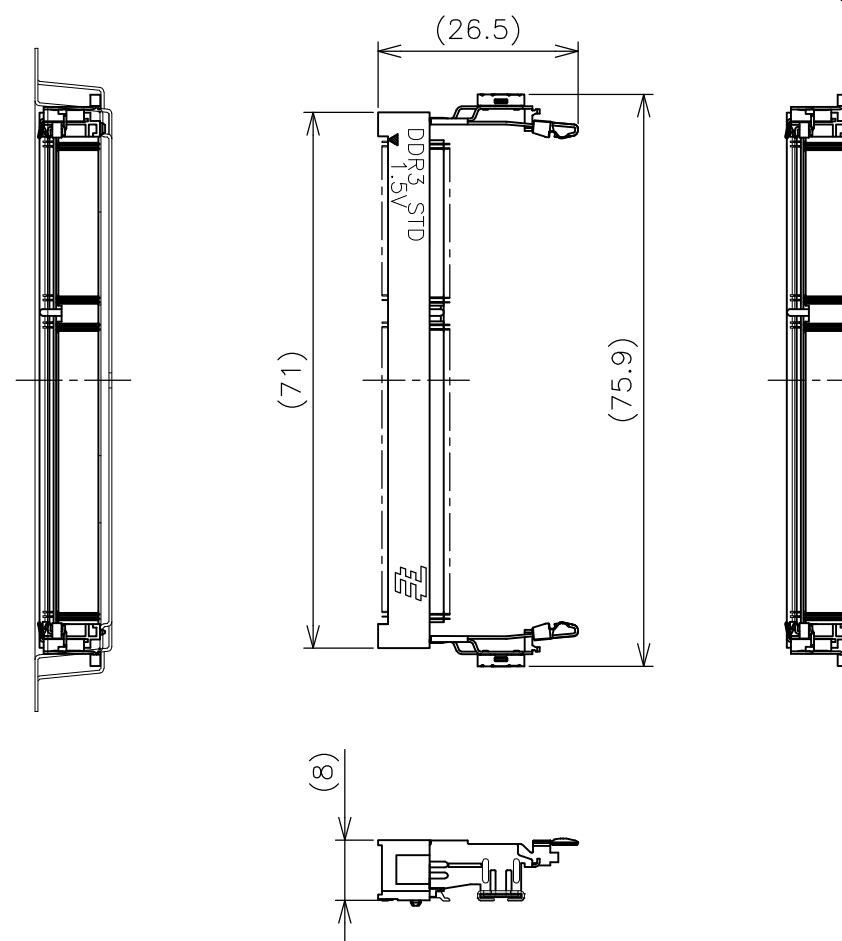
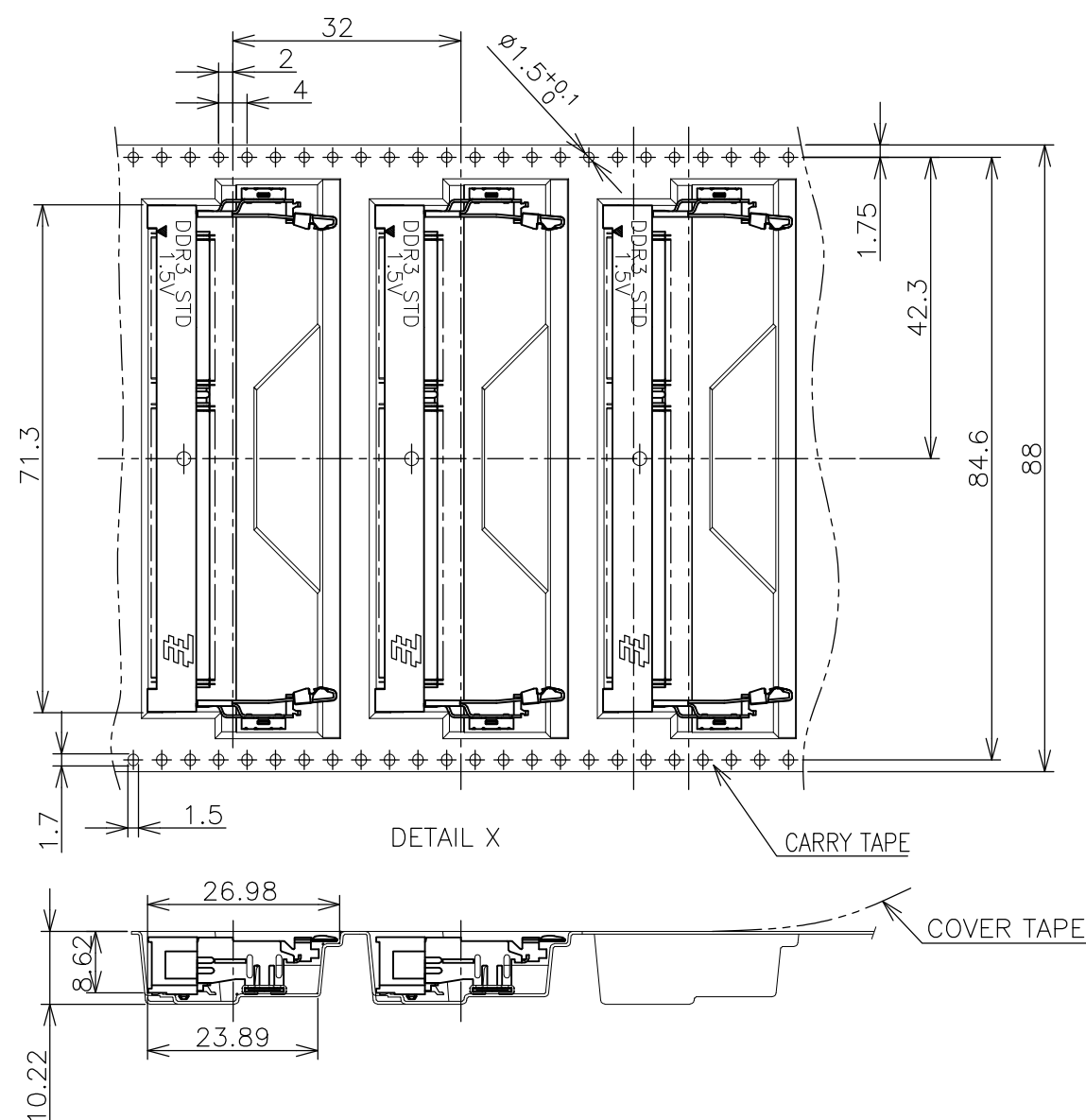
APVD

SEE SHEET 1

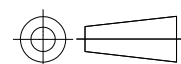


(APPLIED TO SHEET 6)

1. THE DIRECTION OF EACH CONNECTOR ON A EMBOSS IS REFERRED TO THIS DRAWING.
2. GENERAL TOLERANCE: ± 0.5 , $\pm 3^\circ$



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± 0.5
1 PLC	± 0.5
2 PLC	± 0.5
3 PLC	± 0.5
4 PLC	± 0.5
ANGLES	$\pm 3^\circ$

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

150EA

QTY/REEL

-2013297-

PART NO.

STE

TE Connectivity

NAME

DDR3 SODIMM SOCKET
0.6mm PITCH 204POS
8.0mm HEIGHT STANDARD TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-2013297

SCALE 1:1

SHEET 6 OF 6

REV D