

4

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RELEASED FOR PUBLICATION

SEP , 2007.

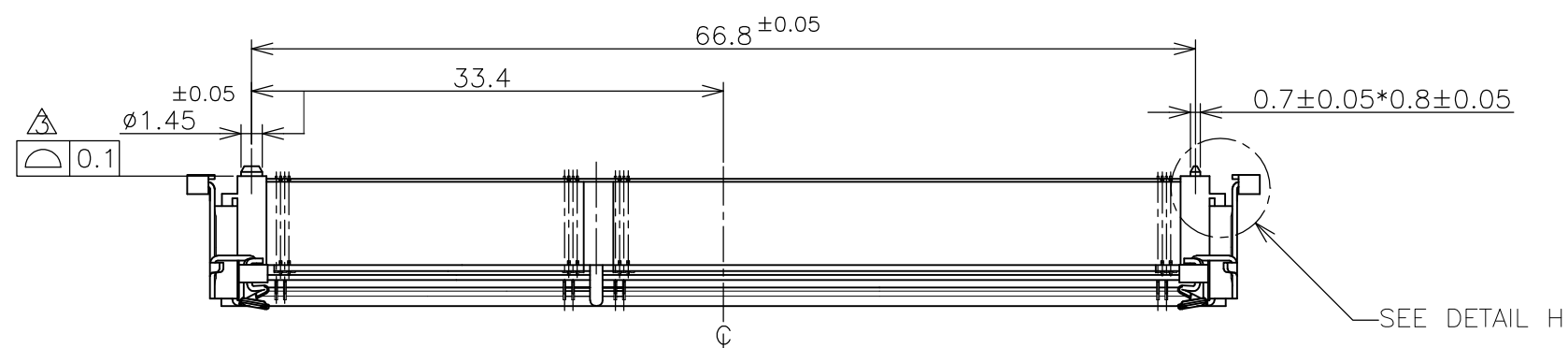
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LOC
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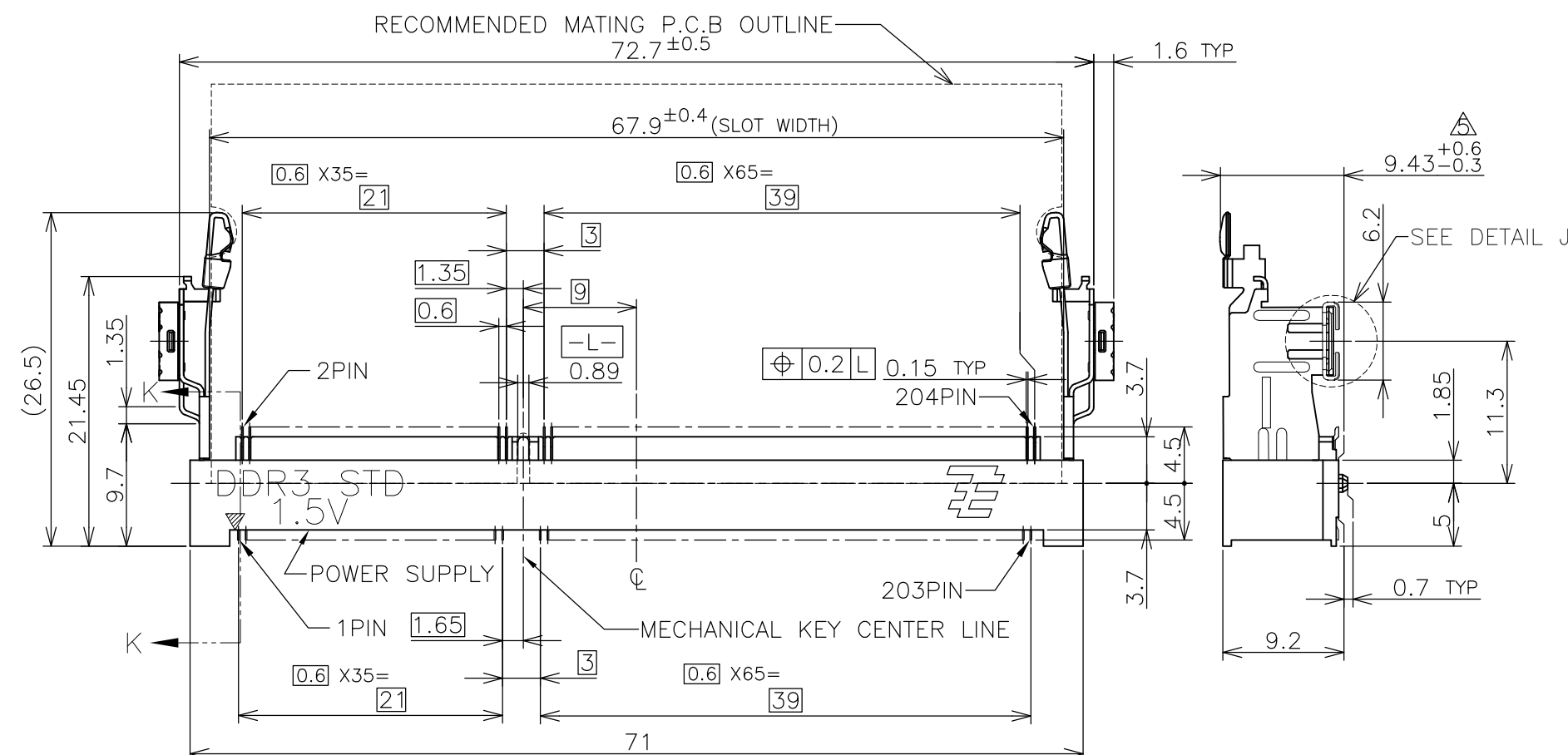
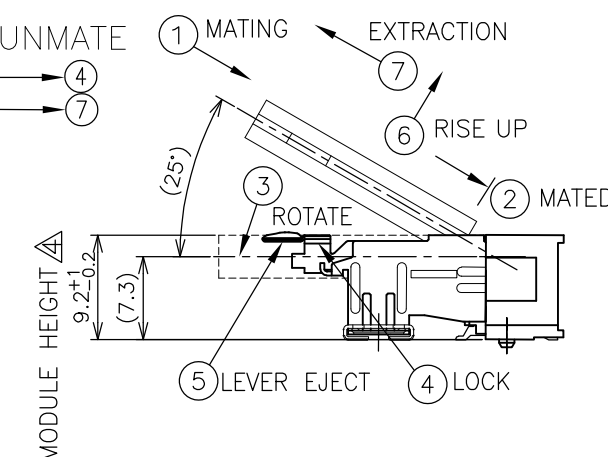
REVISIONS

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



(APPLIED TO SHEET 1-2)

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.

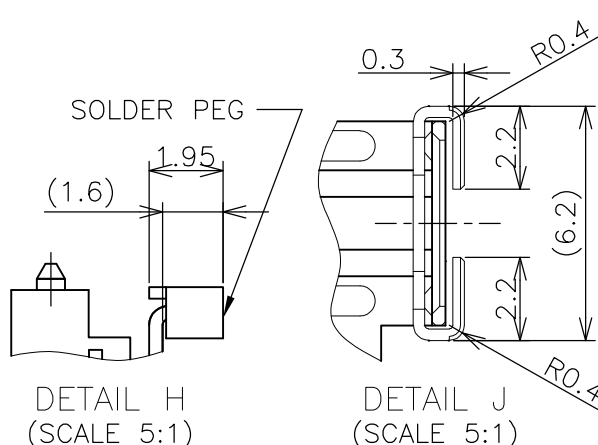
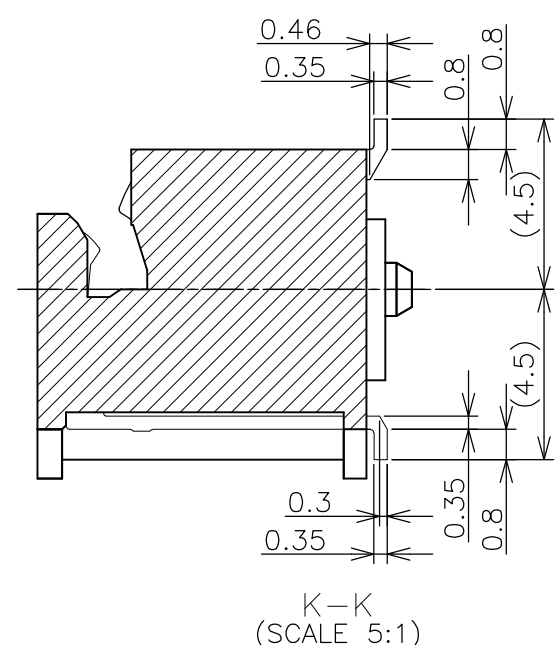
2-3. FINISH ; CONTACT AREA: 0.00076MIN GOLD
ALL OVER NICKEL.
SOLDERING AREA: GOLD FLASH PLATING
PEG: TIN PLATING.

△ 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.



GENERAL TOLERANCE
10 $\geq$: ± 0.2
30 $\geq$ > 10: ± 0.25
100 $\geq$ > 30: ± 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

MATERIAL

DWN 18SEP2007

T.FUMIKURA

CHK 18SEP2007

K.IKEGAMI

APVD 18SEP2007

K.IKEGAMI

PRODUCT SPEC

108-78493

APPLICATION SPEC

WEIGHT

6.2g

CUSTOMER DRAWING

TE

TE Connectivity

NAME

DDR3 SODIMM SOCKET

0.6mm PITCH 204POS

9.2mm HEIGHT STANDARD TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-2013310

SCALE 2:1

SHEET

1 OF 6

REV D

4

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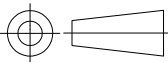
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
J	—		—	SEE SHEET 1	—	—	—

AVAILABLE	ENBOSS (SEE SHEET 6)	WITHBOSS	BLACK	NOTE 2-3	1.5V	204	2-2013310-3
AVAILABLE	ENBOSS (SEE SHEET 6)	WITHBOSS	BLACK	NOTE 2-2	1.5V	204	2-2013310-2
AVAILABLE	ENBOSS (SEE SHEET 6)	WITHBOSS	BLACK	NOTE 2-1	1.5V	204	2-2013310-1
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	WITH BOSS	BLACK	NOTE 2-3	1.5V	204	2013310-3
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	WITH BOSS	BLACK	NOTE 2-2	1.5V	204	2013310-2
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	WITH BOSS	BLACK	NOTE 2-1	1.5V	204	2013310-1
TOOLING STATUS	PACKAGING TYPE	REMARK	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

TE Connectivity

NAME

DDR3 SODIMM SOCKET
0.6mm PITCH 204POS
9.2mm HEIGHT STANDARD TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-2013310

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SCALE

2:1

SHEET

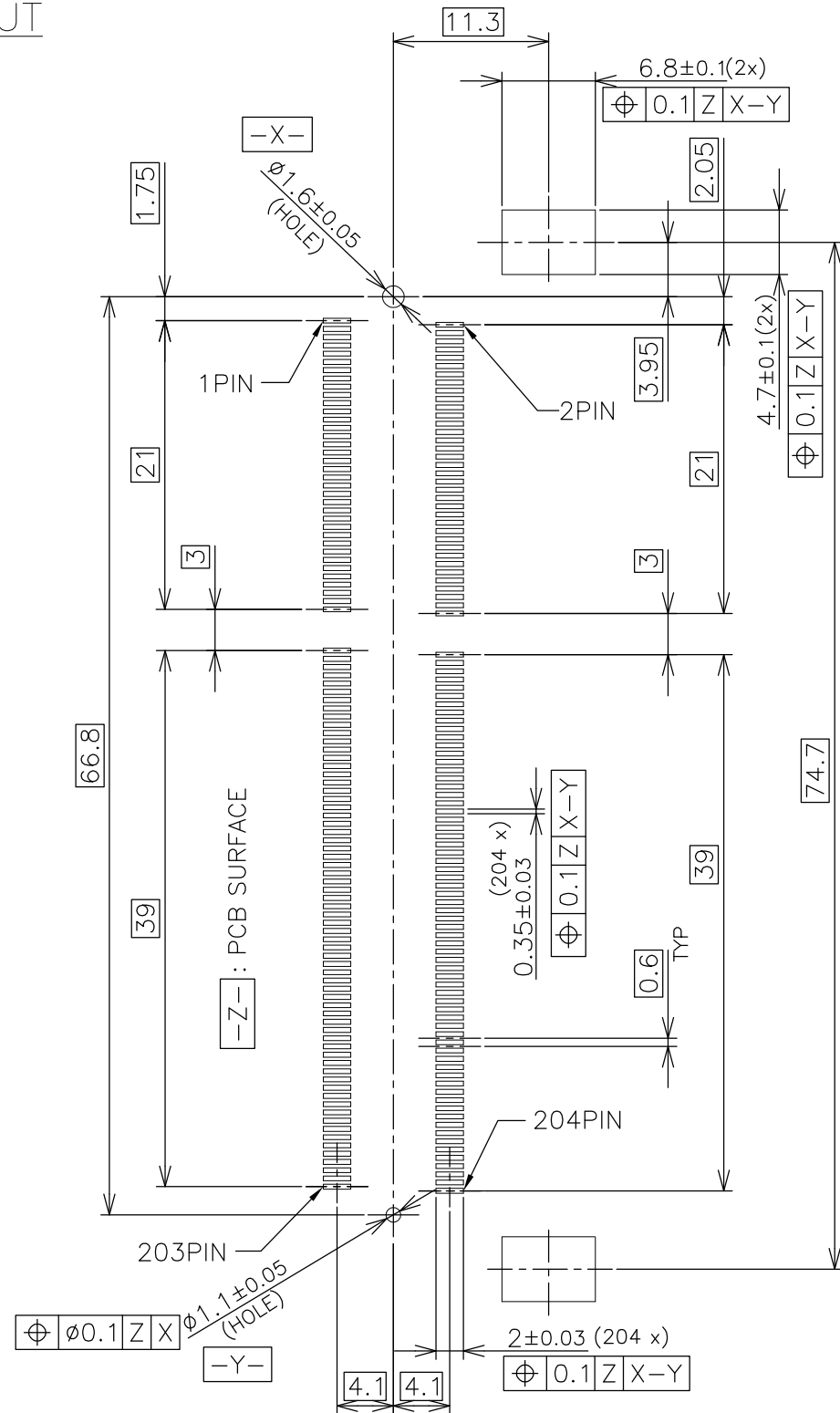
2 OF 6

REV

D

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.

DIMENSIONS:
MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME

DDR3 SODIMM SOCKET
0.6mm PITCH 204POS
9.2mm HEIGHT STANDARD TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-2013310

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SCALE

SHEET

REV

2:1

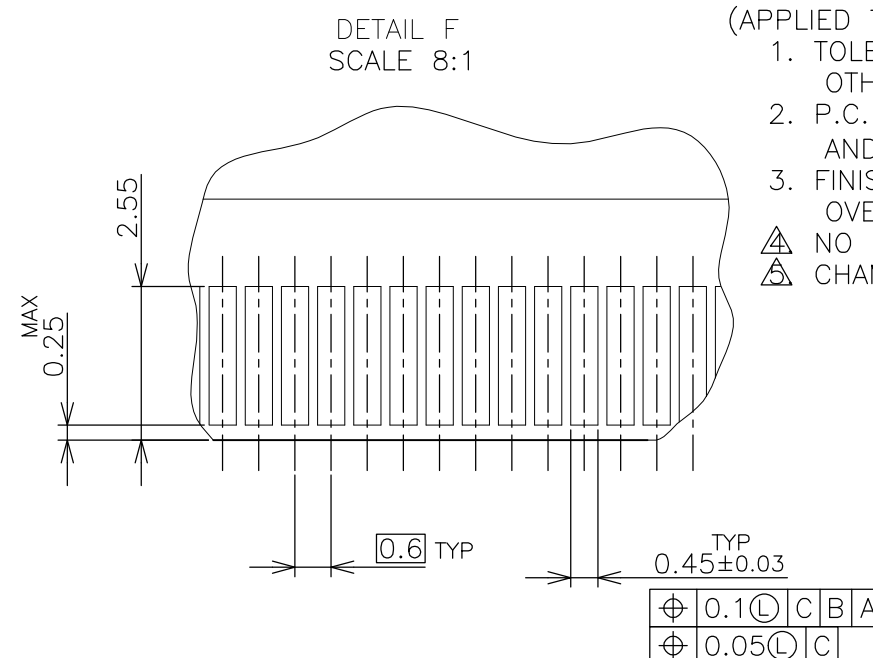
3 of 6

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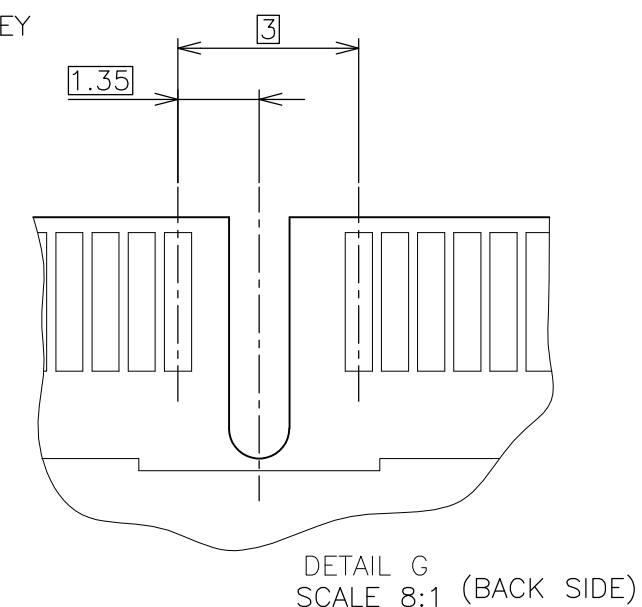
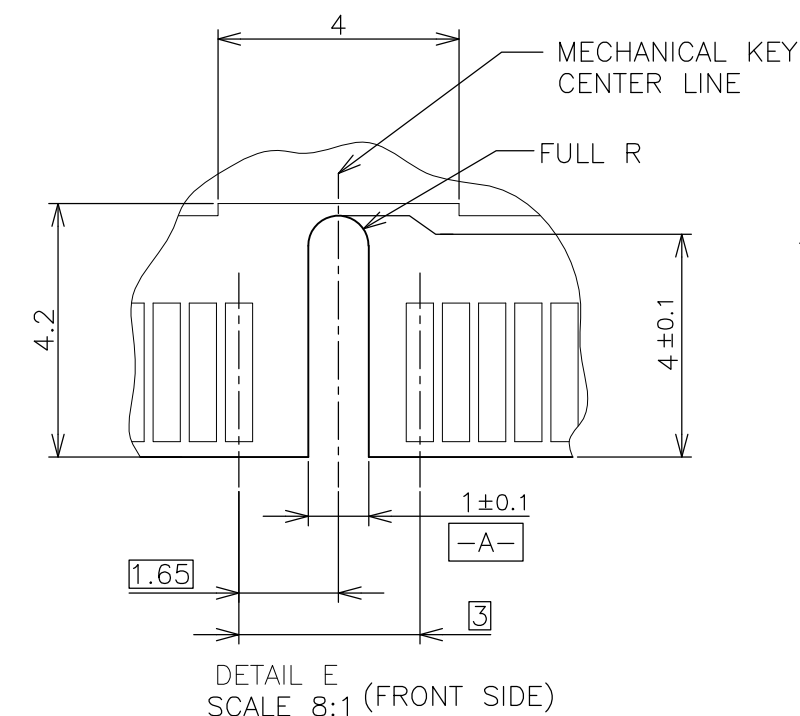
LOC	DIST
J	

REVISIONS

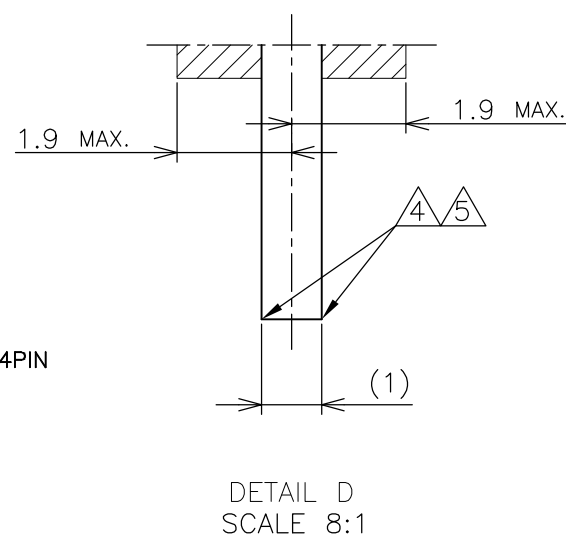
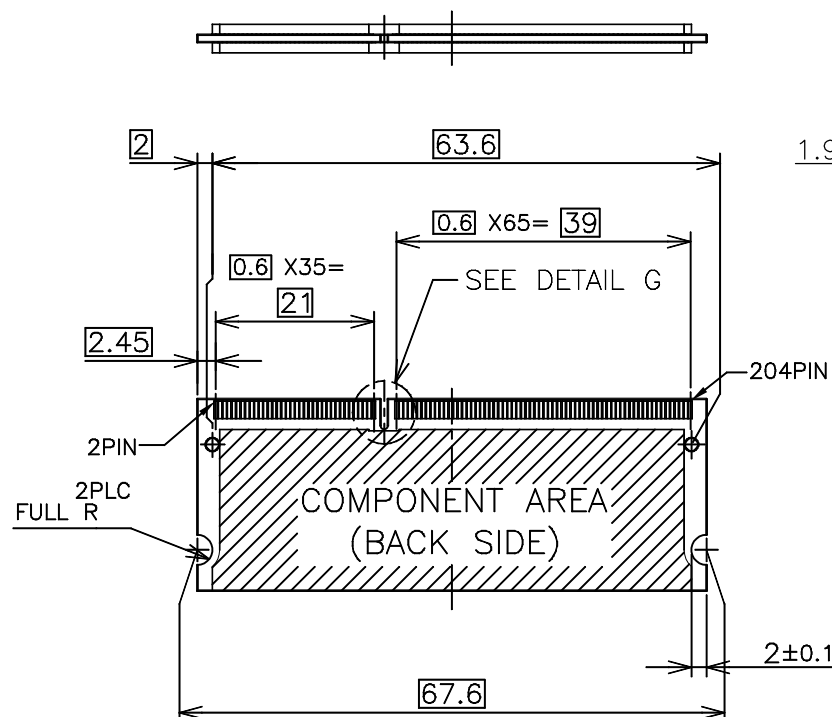
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—



- (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.
- ④ NO BURR
- ⑤ 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.		DWN		 TE Connectivity	
DIMENSIONS: MM		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC		DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 9.2mm HEIGHT STANDARD TYPE	
MATERIAL		APPLICATION SPEC		SIZE	CAGE CODE
FINISH		WEIGHT		DRAWING NO	
				A3	00779
				C-2013310	
				RESTRICTED	
CUSTOMER DRAWING				SCALE	SHEET
				2:1	4 OF 6
				REV	D

1470-19 (3/11)

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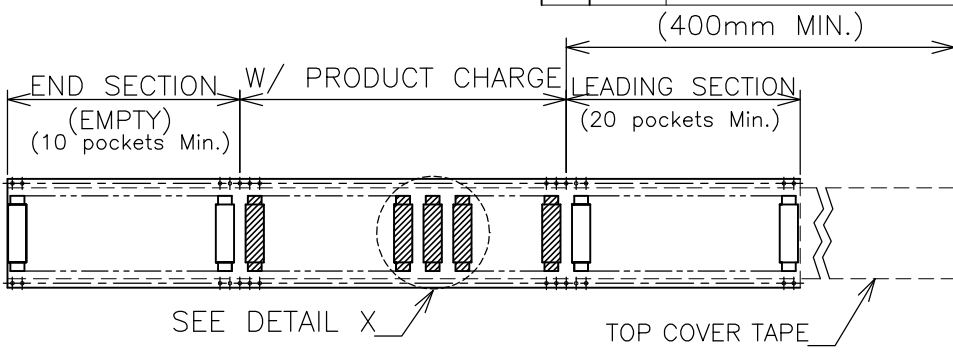
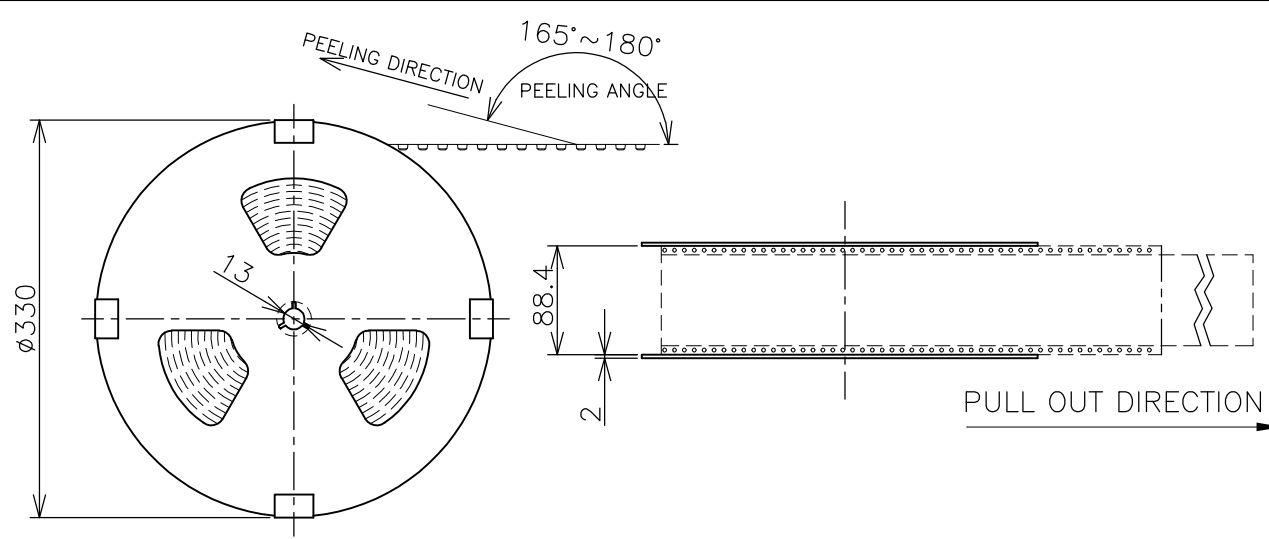
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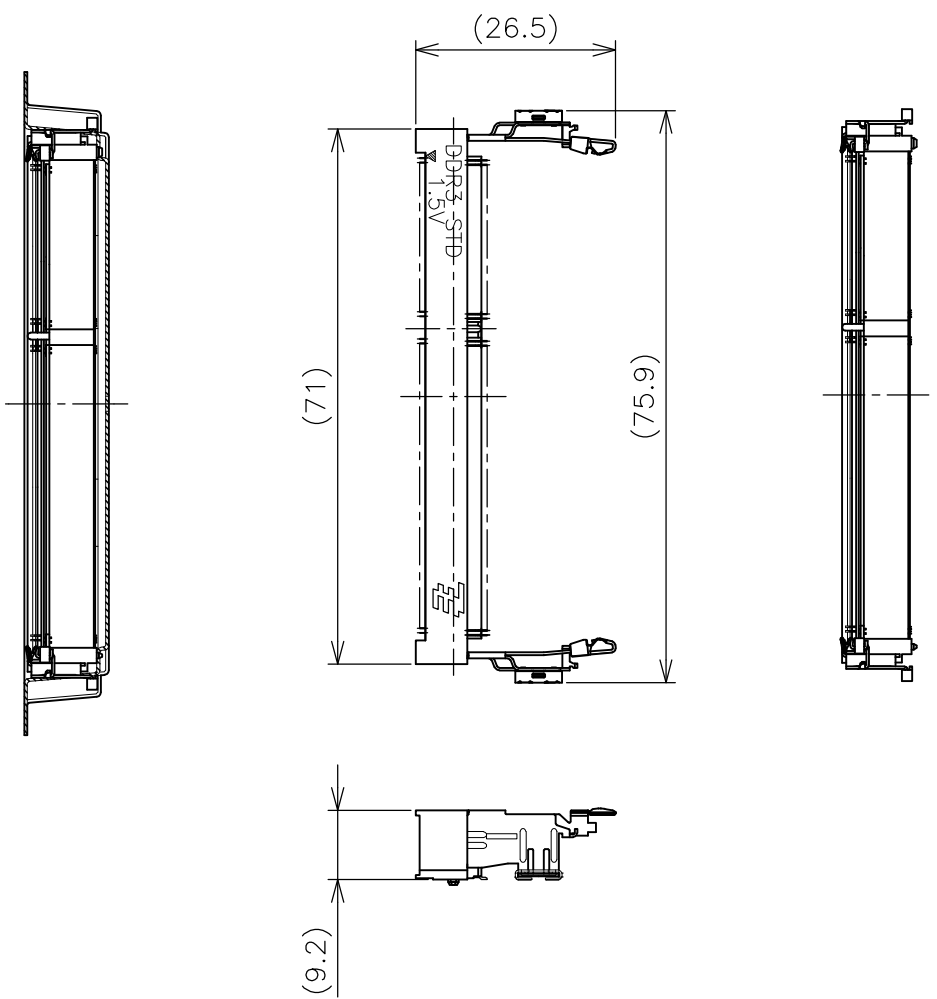
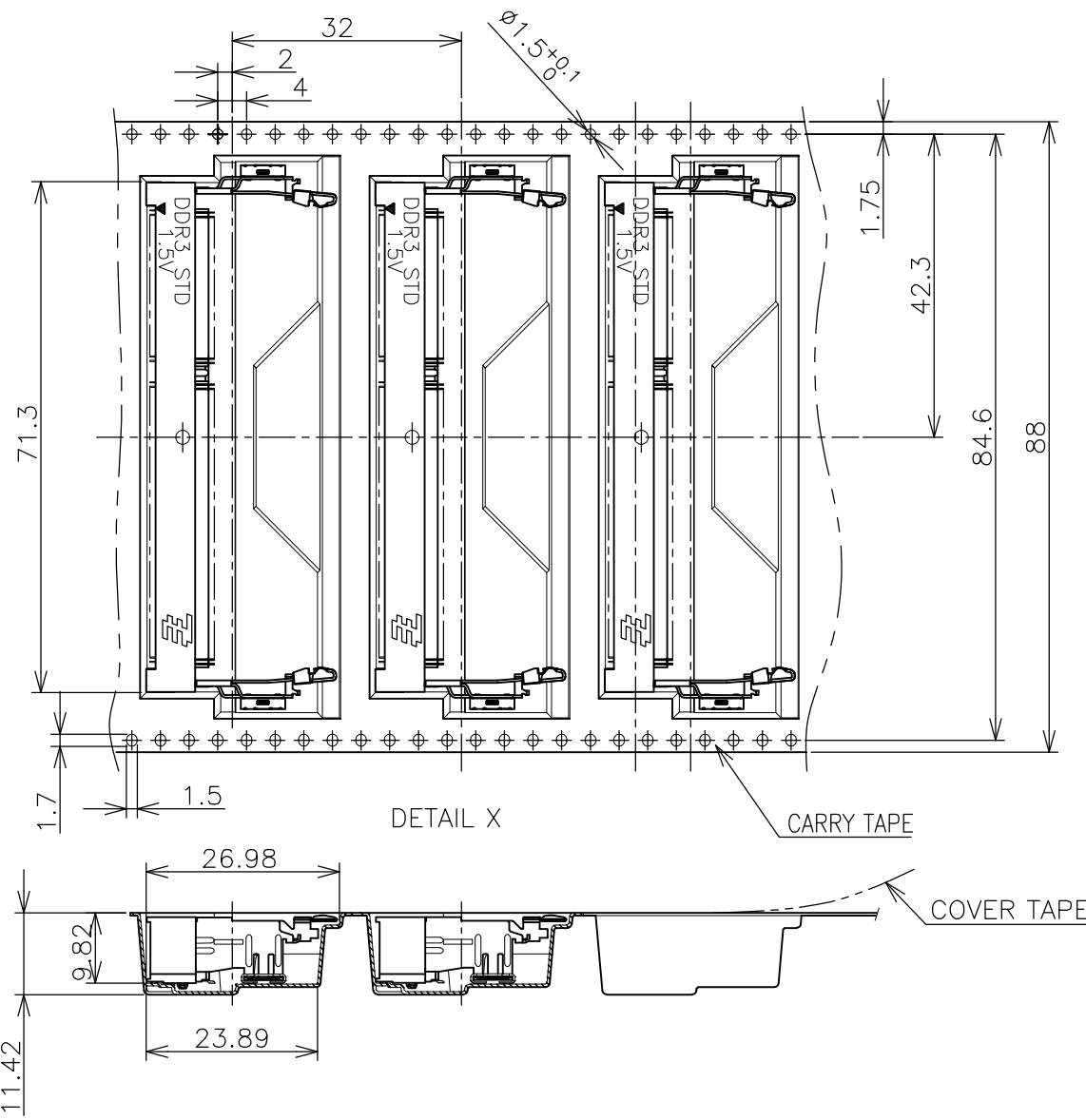
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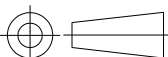
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LOC J	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—



- (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.		DWN	 TE Connectivity			
		CHK				
DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME			
	0 PLC ± 0.5	PRODUCT SPEC	DDR3 SODIMM SOCKET			
	1 PLC ± 0.5		0.6mm PITCH 204POS			
	2 PLC ± 0.5		9.2mm HEIGHT STANDARD TYPE			
	3 PLC ± 0.5					
	4 PLC ± 0.5					
	ANGLES ± 3°	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL	FINISH	WEIGHT	A3	00779	C-2013310	—
CUSTOMER DRAWING			SCALE	SHEET		REV
			1:2	6 OF 6		D

Mouser Electronics

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[TE Connectivity:](#)

[2-2013310-3](#)