

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

SEP ,2007.

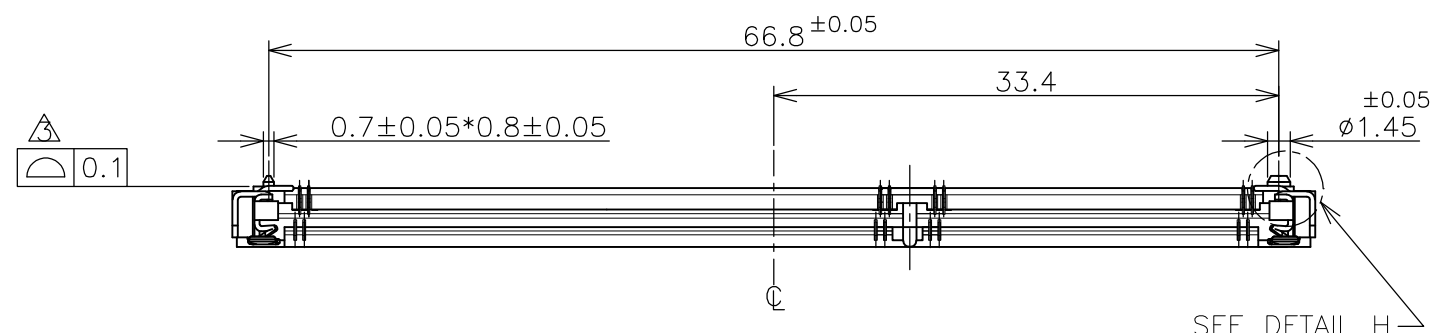
© COPYRIGHT — By —

ALL RIGHTS RESERVED.

LOC
JDIST
/

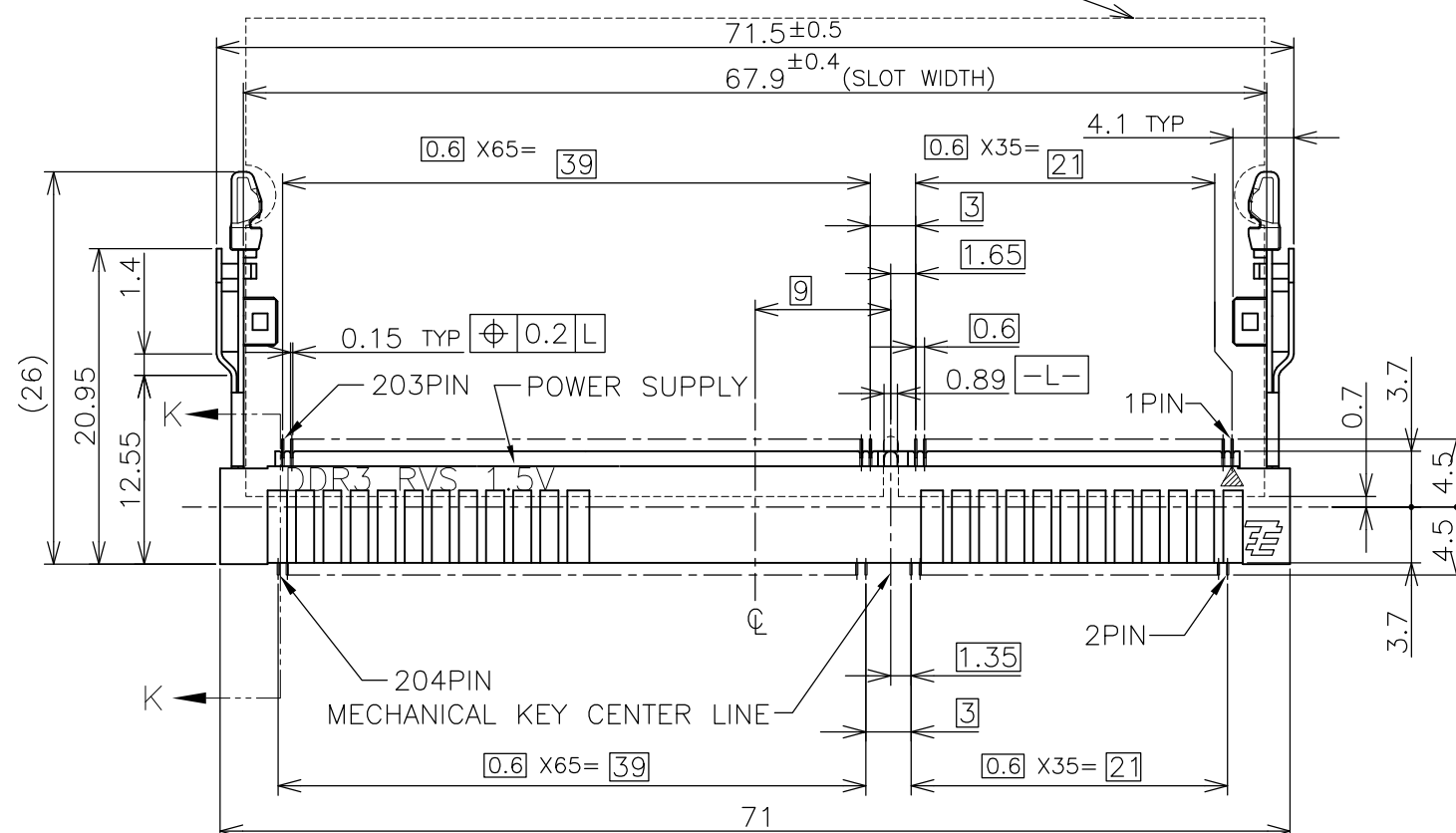
REVISIONS

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



SEE DETAIL H

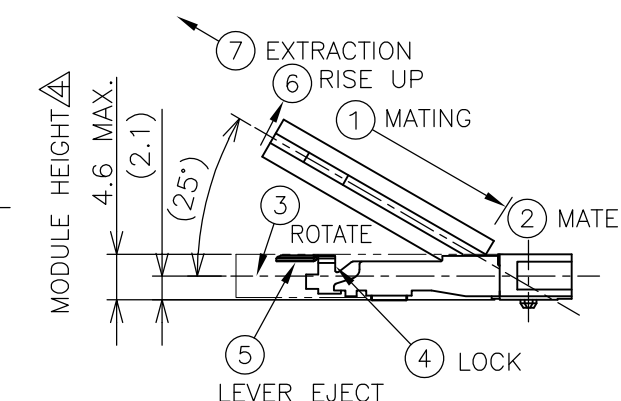
RECOMMENDED MATING P.C.B. OUTLINE

+0.6
4-0.3

SEE DETAIL J

HOW TO MATE AND UNMATE

MATE: ① → ④
UNMATE: ⑤ → ⑦



(APPLIED TO SHEET 1-3)

1. MATERIAL ; HOUSING: HIGH TEMPERATURE THERMO PLASTIC UL94V-0
COLOR: BLACK
CONTACT: COPPER ARROY
LOCK LEVER: STAINLESS STEEL

2-1. FINISH ; CONTACT AREA: GOLD FLASH
ALL OVER NICKEL.
SOLDERING AREA: GOLD FLASH PLATING
LOCK LEVER: TIN PLATING

2-2. FINISH ; CONTACT AREA: 0.000254MIN GOLD
ALL OVER NICKEL.
SOLDERING AREA: GOLD FLASH PLATING
LOCK LEVER: TIN PLATING

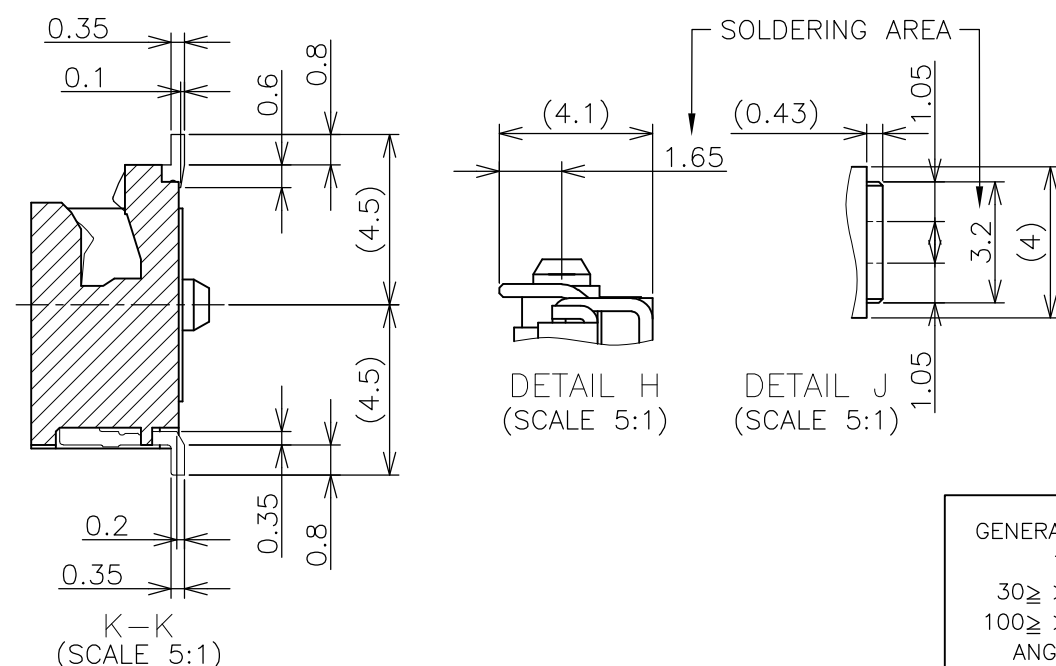
2-3. FINISH ; CONTACT AREA: 0.00076MIN GOLD
ALL OVER NICKEL.
SOLDERING AREA: GOLD FLASH PLATING
LOCK LEVER: TIN PLATING

△ COPLANARITY: 0.1 MAX. (BEFORE SOLDERING)

△ THE FLOATING VALUE BY SOLDERING IS NOT INCLUDED.

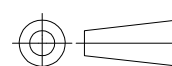
△ NOT MATING CONDITION.

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

GENERAL TOLERANCE
10 ≥ : ±0.2
30 ≥ > 10 : ±0.25
100 ≥ > 30 : ±0.3
ANGLES : ±3°

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 18SEP2007

T.FUMIKURA

CHK 18SEP2007

K.IKEGAMI

APVD 18SEP2007

K.IKEGAMI

PRODUCT SPEC

108-78493

APPLICATION SPEC

WEIGHT

3.6g

CUSTOMER DRAWING

TE

TE Connectivity

NAME

DDR3 SODIMM SOCKET
0.6mm PITCH 204POS
4mm HEIGHT REVERSE TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-2013287

SCALE 2:1

SHEET 1 OF 6

REV C

4

3

2

1

THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION	SEP ,2007.
© COPYRIGHT — By — ALL RIGHTS RESERVED.		

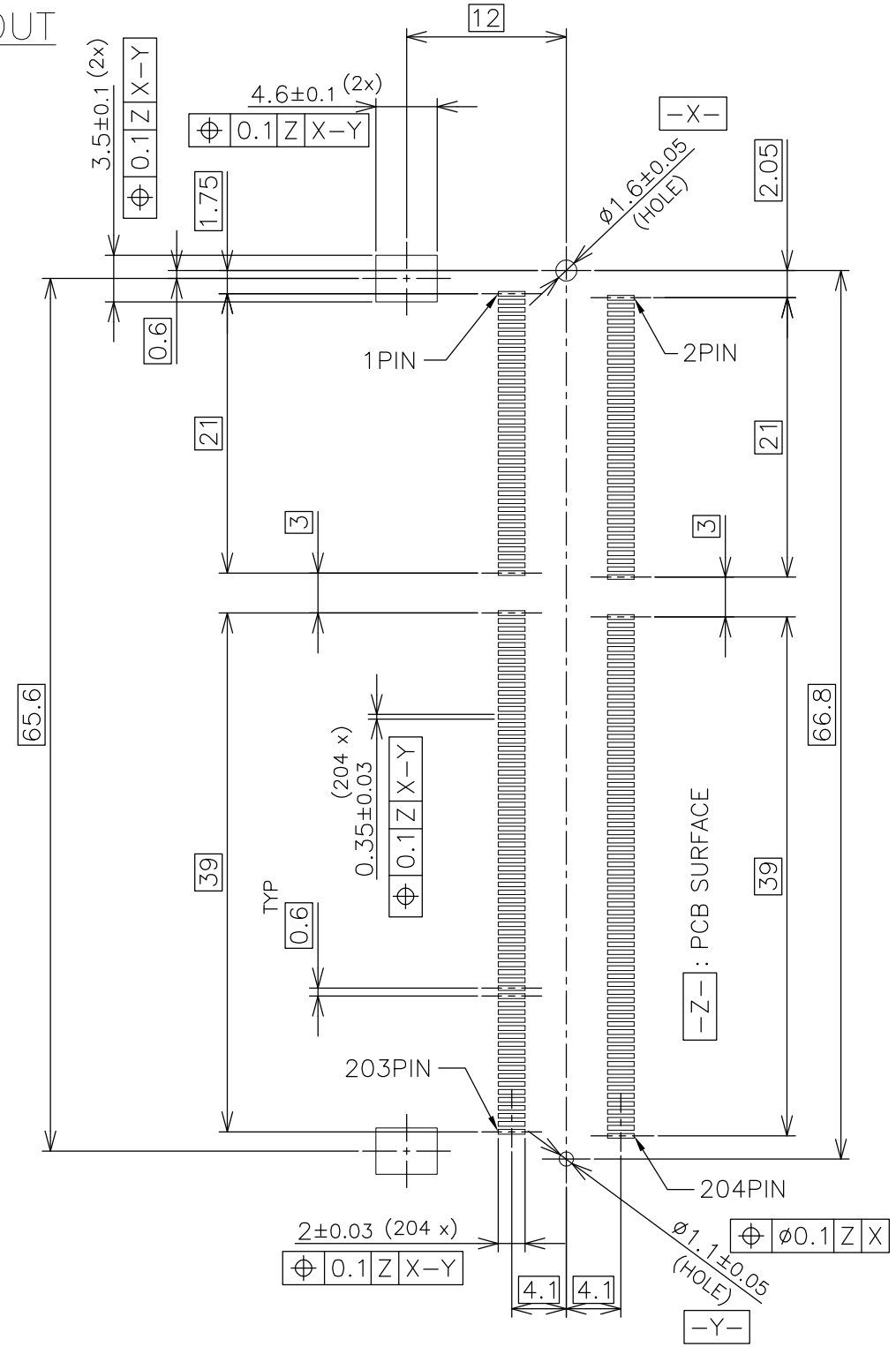
LOC J	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		—		SEE SHEET 1	—	—	—

AVAILABLE	ENBOSS (SEE SHEET 6)	WITH BOSS	BLACK	NOTE 2-3	1.5V	204	2-2013287-3
AVAILABLE	ENBOSS (SEE SHEET 6)	WITH BOSS	BLACK	NOTE 2-2	1.5V	204	2-2013287-2
AVAILABLE	ENBOSS (SEE SHEET 6)	WITH BOSS	BLACK	NOTE 2-1	1.5V	204	2-2013287-1
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	WITH BOSS	BLACK	NOTE 2-3	1.5V	204	2013287-3
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	WITH BOSS	BLACK	NOTE 2-2	1.5V	204	2013287-2
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	WITH BOSS	BLACK	NOTE 2-1	1.5V	204	2013287-1
TOOLING STATUS	PACKAGING 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	TE Connectivity						
		CHK							
		APVD	NAME						
		PRODUCT SPEC	DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 4mm HEIGHT REVERSE TYPE						
		APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
		WEIGHT	A3	00779	C-2013287	—			
CUSTOMER DRAWING				SCALE	FREE	SHEET	2 OF 6	REV	C

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

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
4mm HEIGHT REVERSE TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-2013287

SCALE 2:1

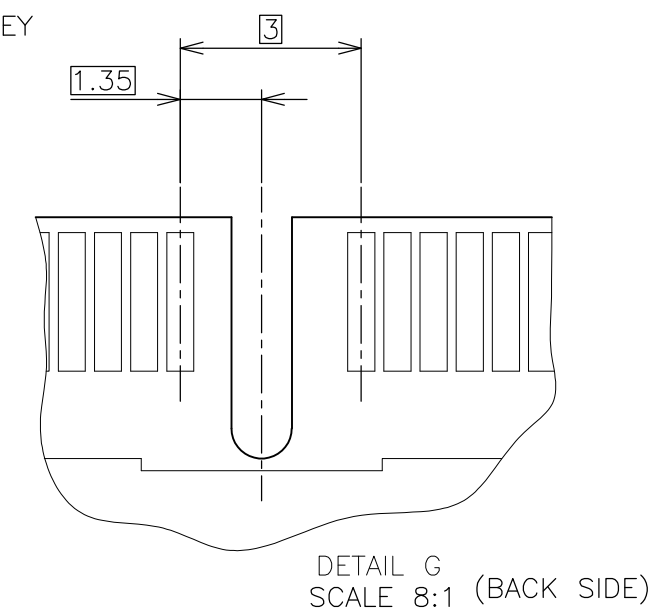
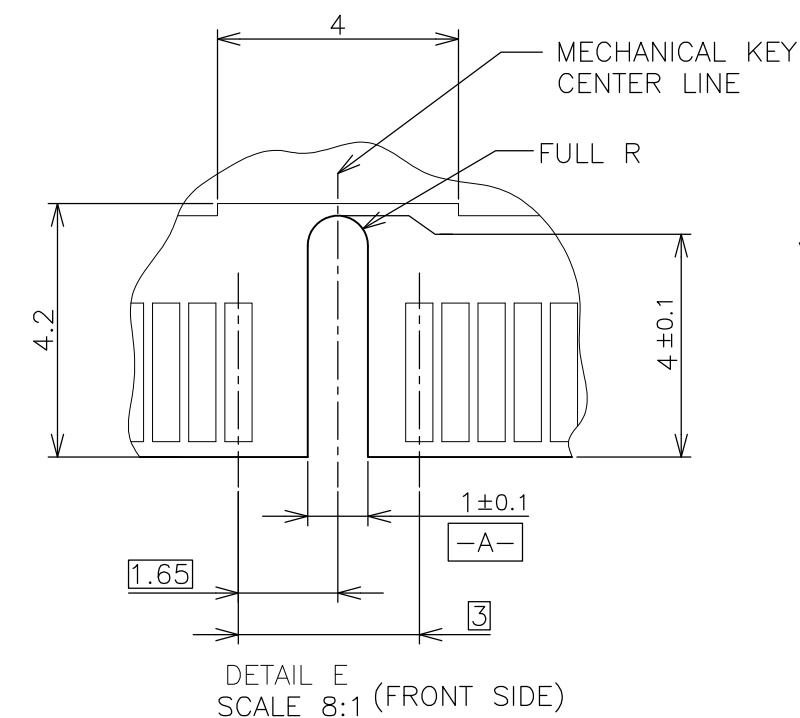
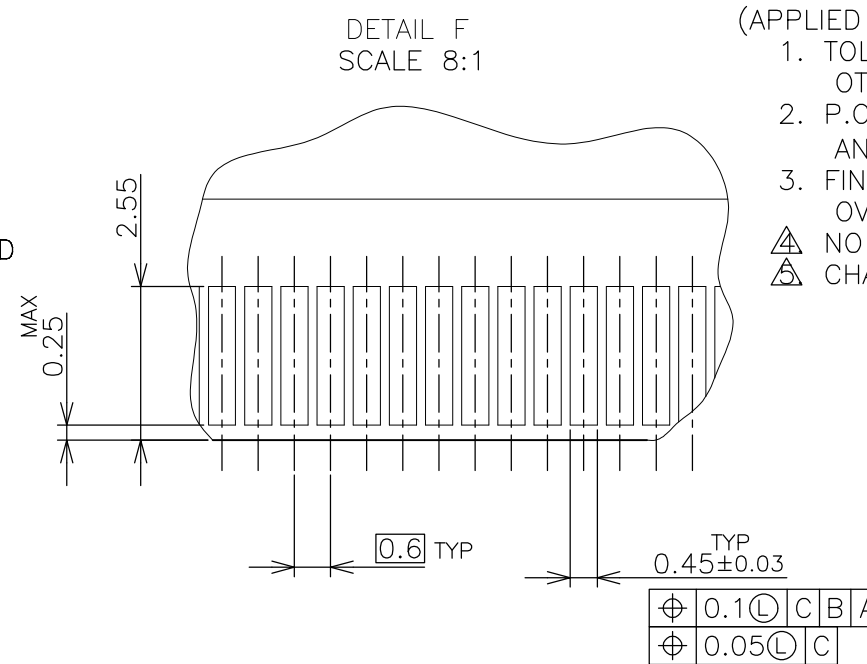
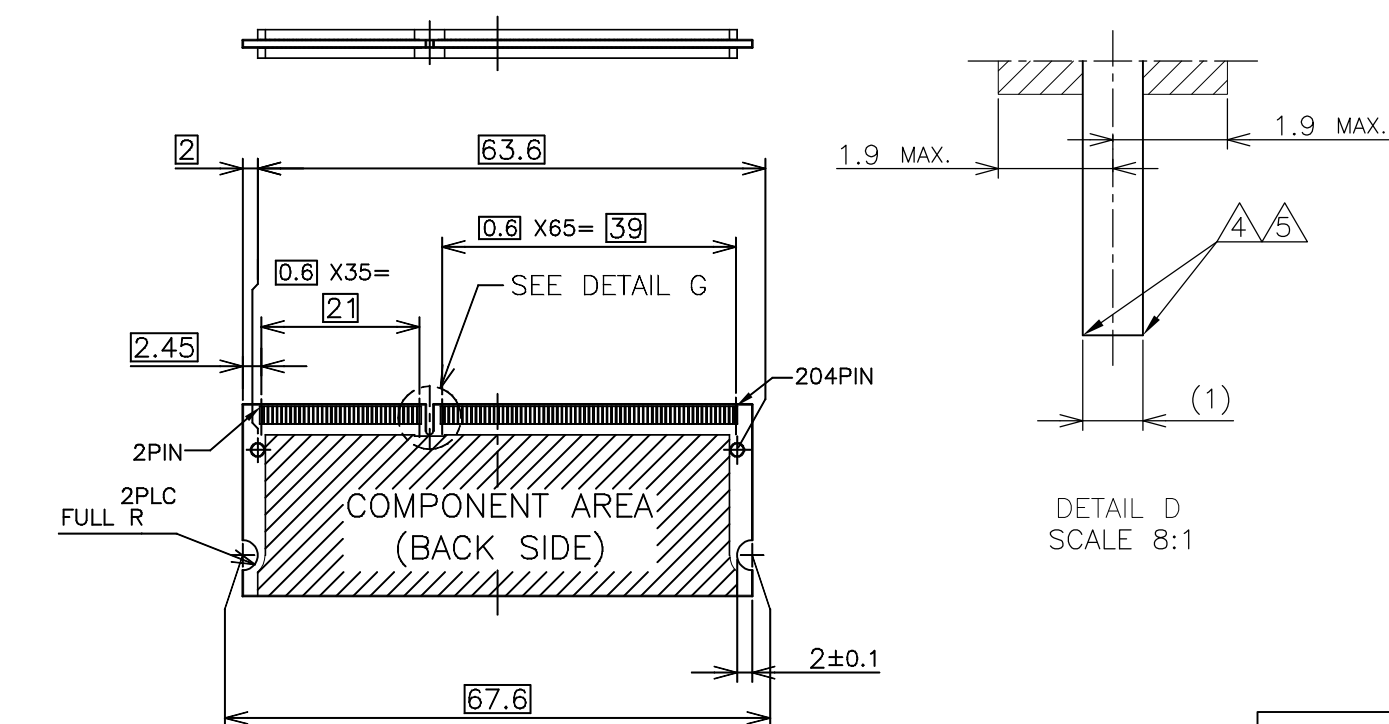
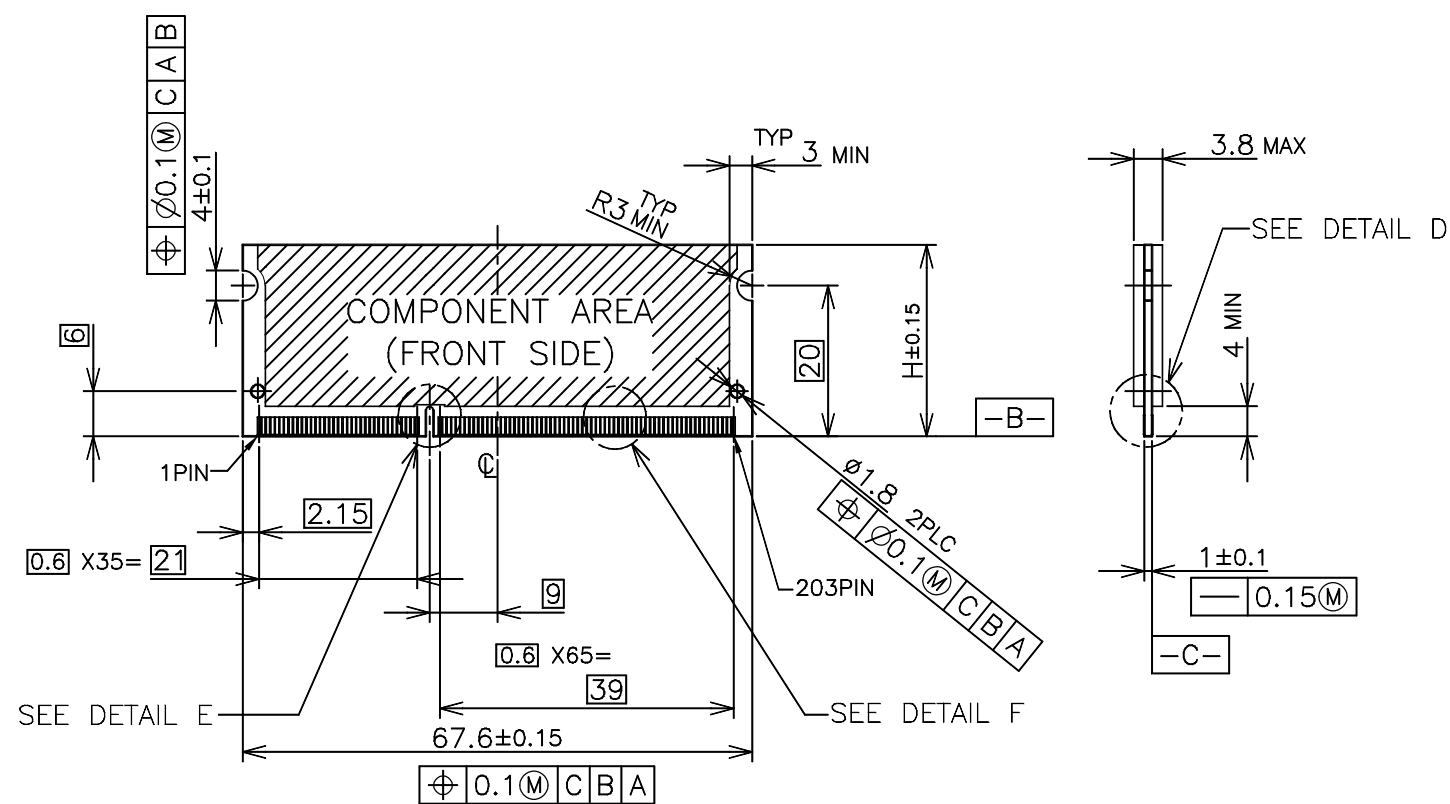
SHEET 3 OF 6

REV C

LOC	DIST
J	

REVISIONS

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



30	CA
31.75	BA
25.4	AA
H	SDRAM VARIATIONS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

CHK

APV

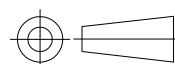
PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:
MM



	DATE	DESCRIPTION	AMOUNT	
		MATERIAL		

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

ROLLS	FINISH
-------	--------

(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.

4 NO BURF

5 CHAMFER 0.25 MAX x 45° IF EXIST.



TE Connectivity

NAME	DDR3 SODIMM SOCKET
	0.6mm PITCH 204POS
	4mm HEIGHT REVERSE TYPE

SIZE	CAGE CODE	DRAWING NO
A3	00779	C-2013287

RESTRICTED TO

SCALE	2:1
-------	-----

SHEET 4 OF 6

REV	C
-----	---

4

3

2

1

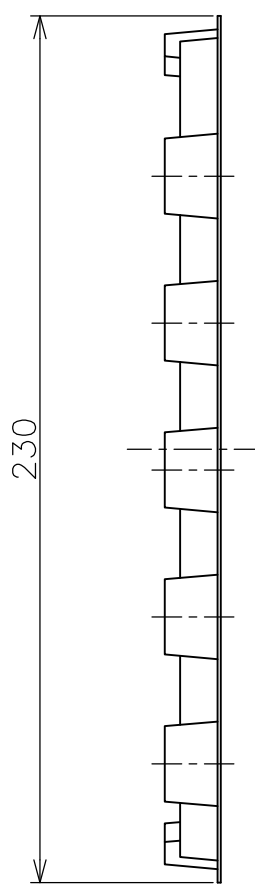
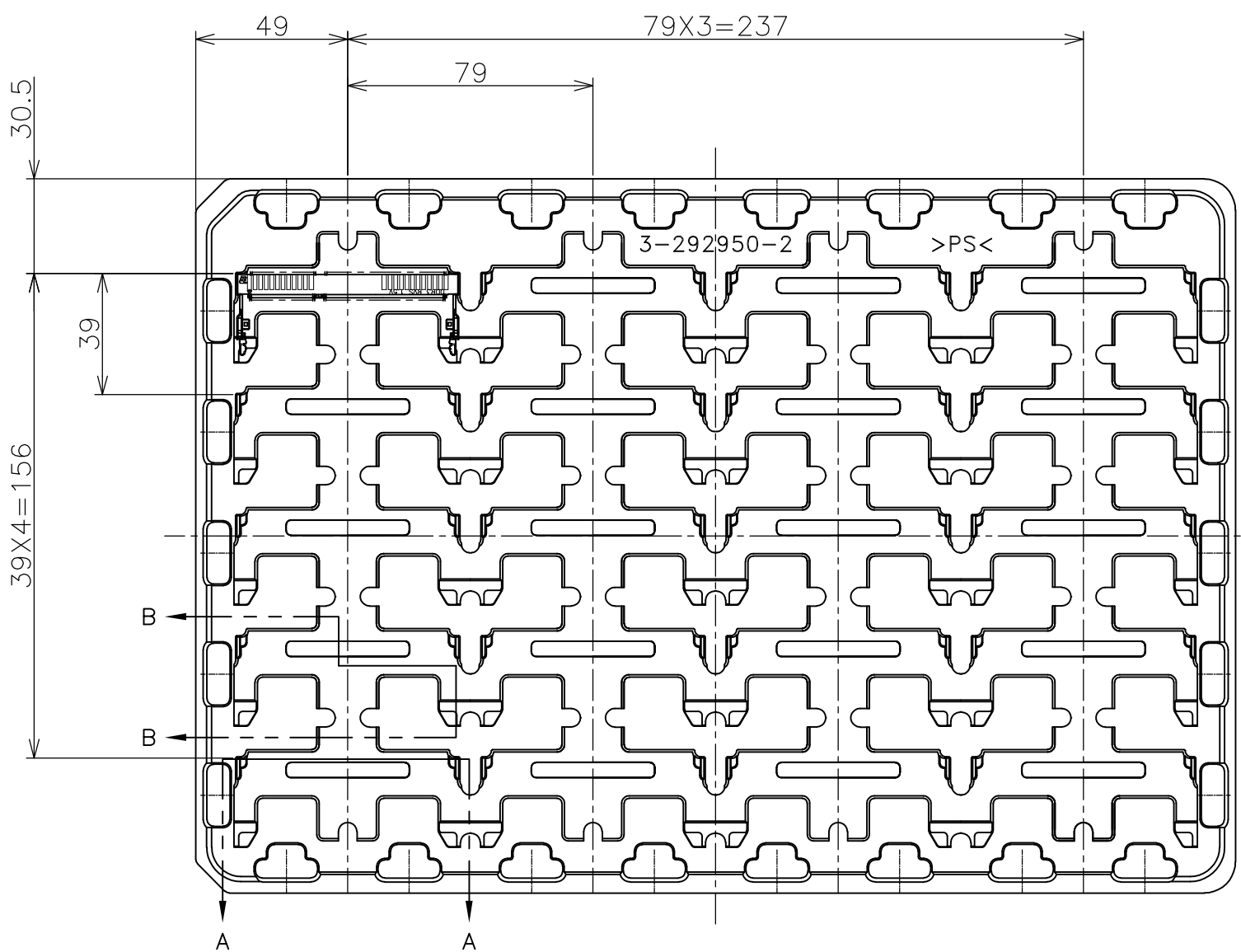
LOC J	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

D

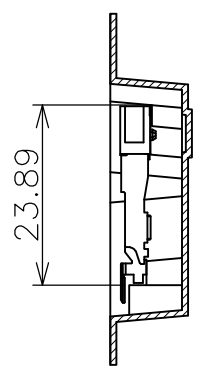
C

B

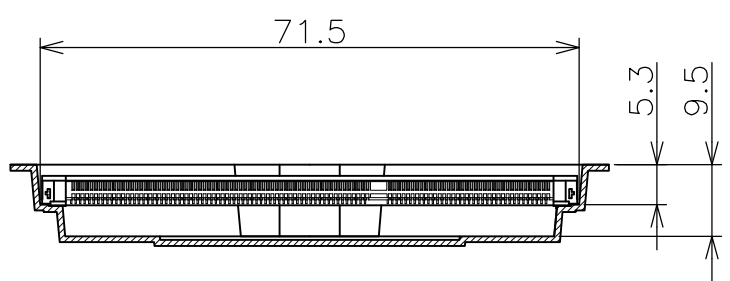
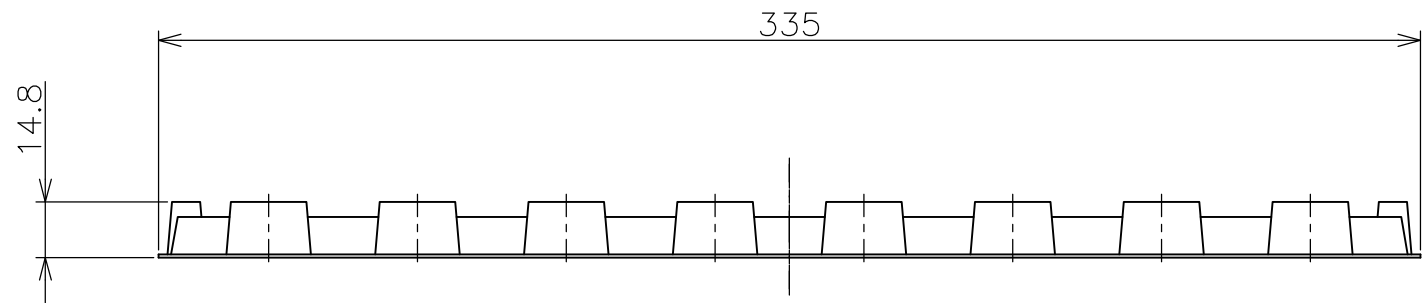
A



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



B-B
SCALE 1:1



A-A
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
ANGLES $\pm 3^\circ$	
MATERIAL	FINISH

DWN
CHK
APVD
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

CUSTOMER DRAWING

240EA		20EA		*-2013287-*	
QTY/BOX		QTY/TRAY		PART NO.	

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

SEP ,2007.

© COPYRIGHT - By -

ALL RIGHTS RESERVED.

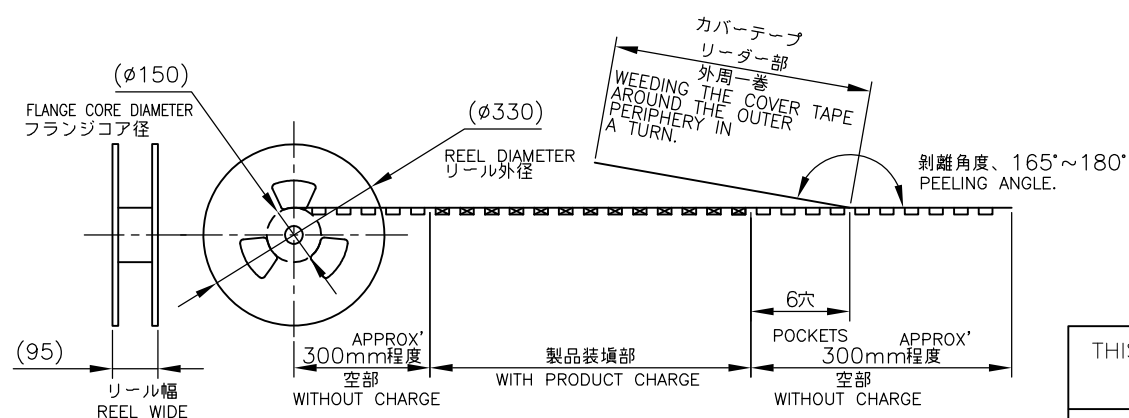
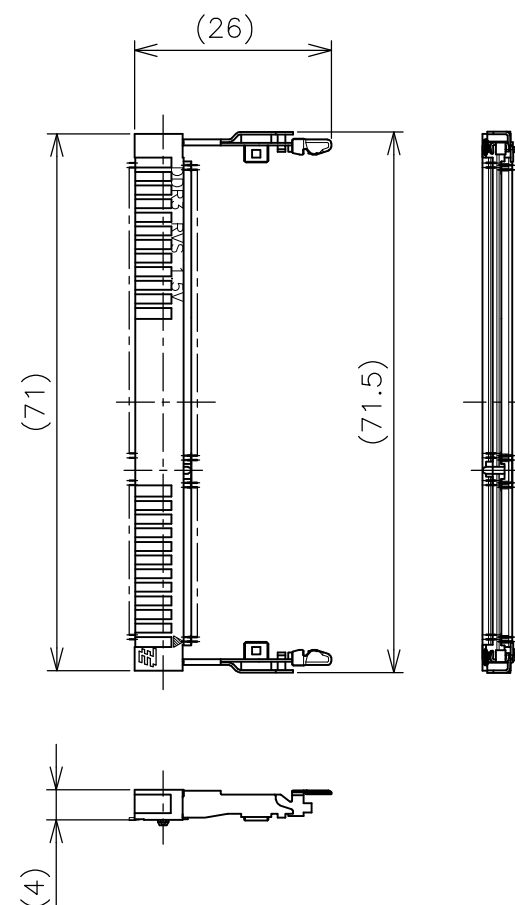
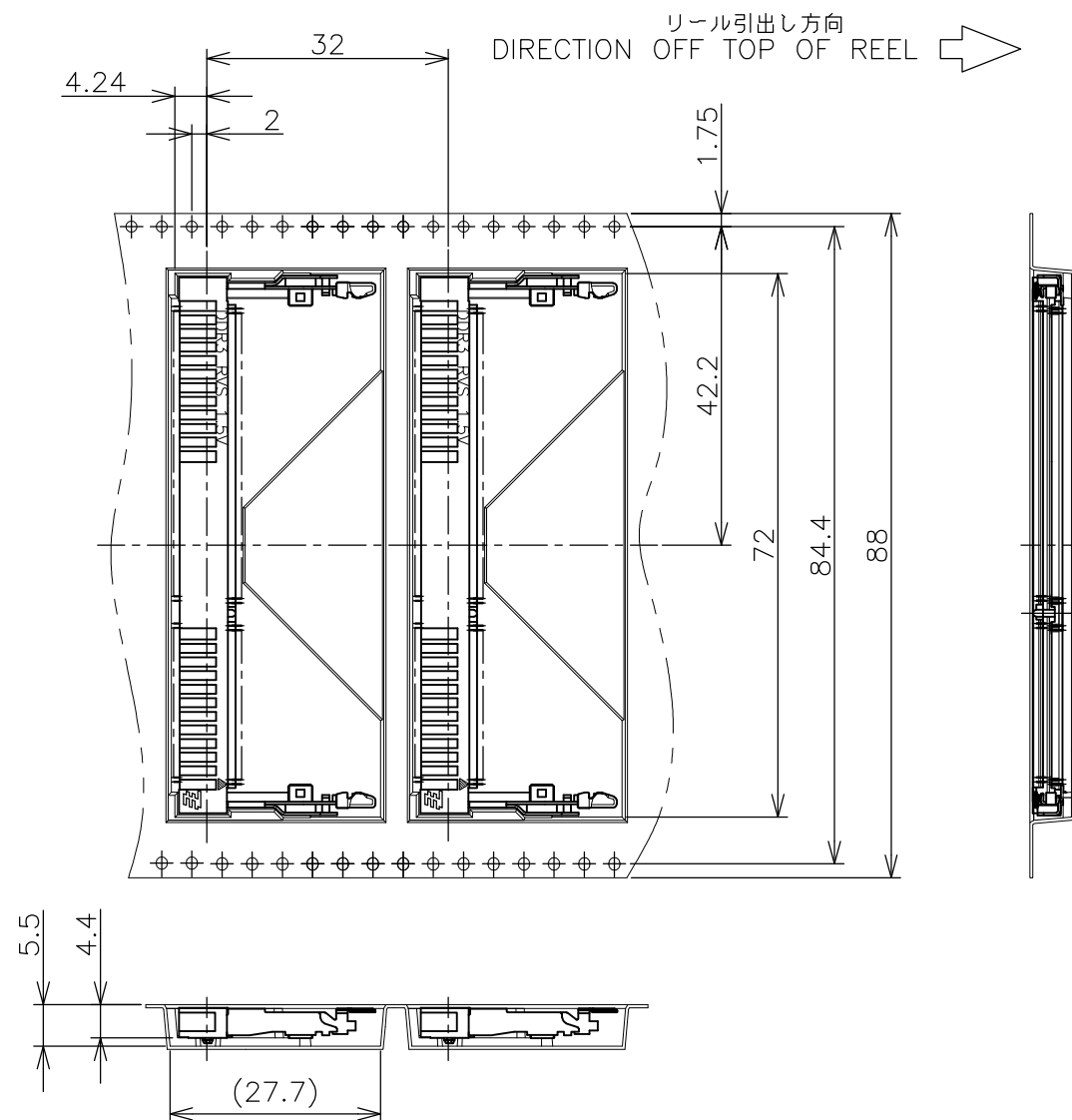
LOC
JDIST
/

REVISIONS

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

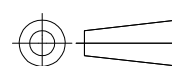
(APPLIED TO SHEET 6)

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



FREE SCALE

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

200EA

QTY/REEL

-2013287-

PART NO.

STE

TE Connectivity

NAME

DDR3 SODIMM SOCKET
0.6mm PITCH 204POS
4mm HEIGHT REVERSE TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-2013287

SCALE 1:1

SHEET 6 OF 6

REV C

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2-2013287-1](#)