

4

3

2

1

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RELEASED FOR PUBLICATION

SEP ,2007.

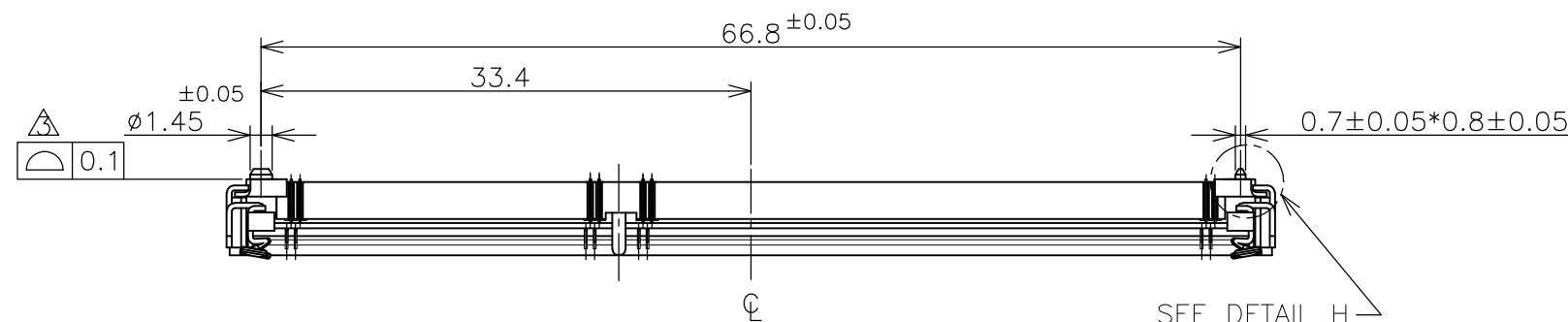
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LOC
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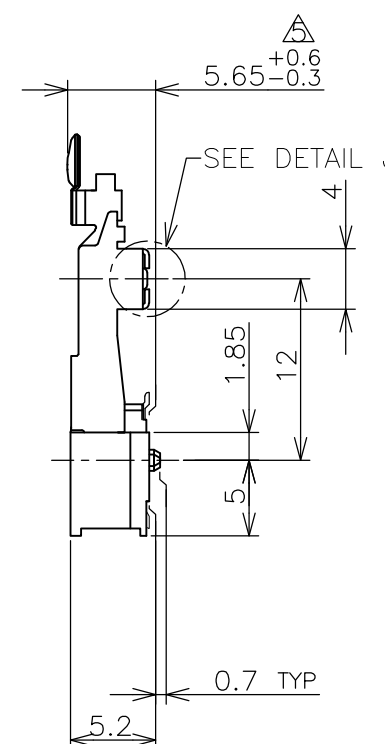
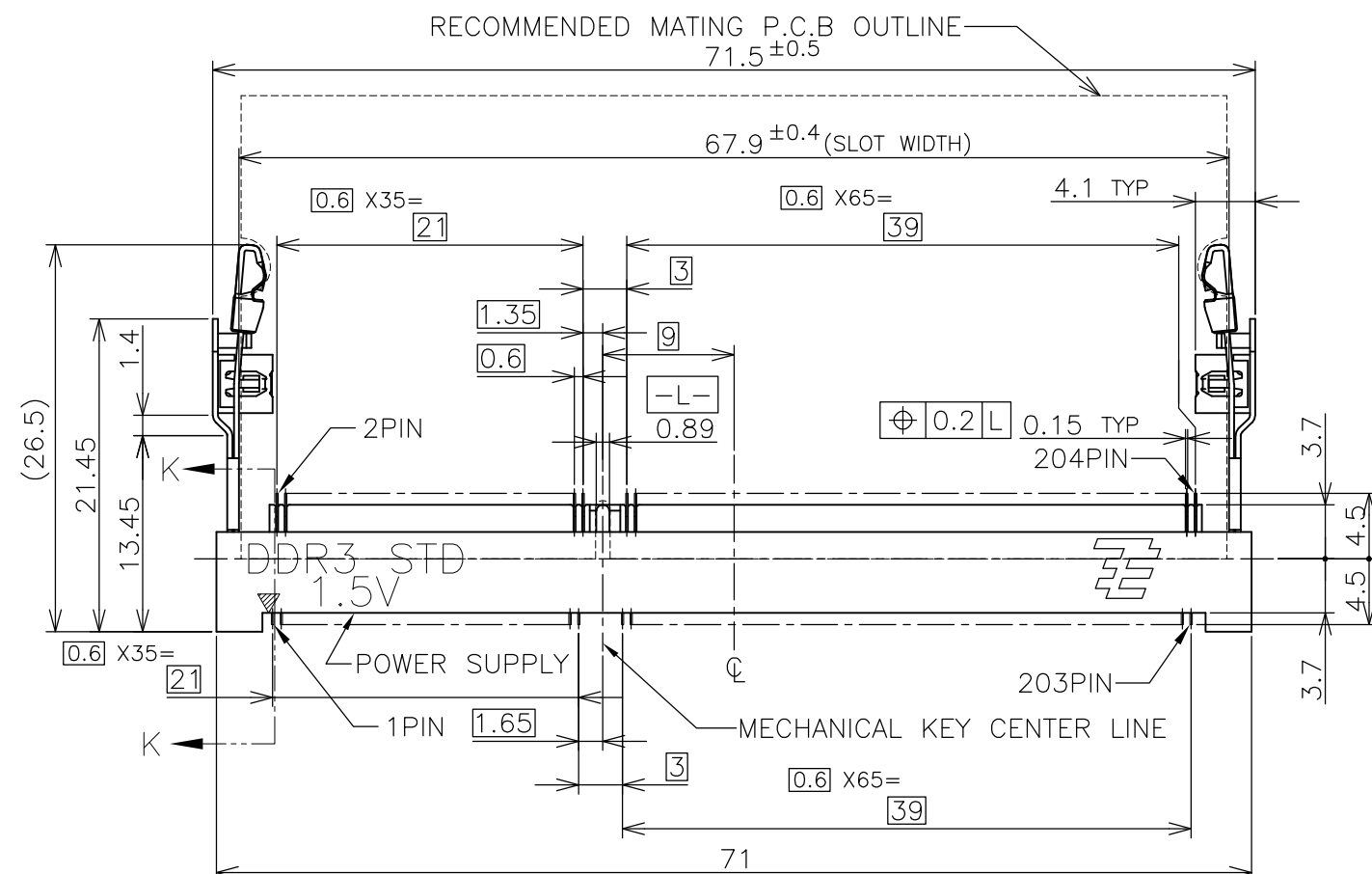
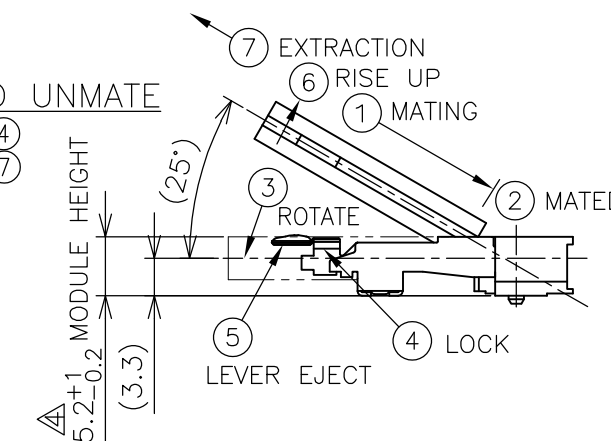
REVISIONS

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



HOW TO MATE AND UNMATE

MATE: ① → ④
UNMATE: ⑤ → ⑦



(APPLIED TO SHEET 1-3)

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

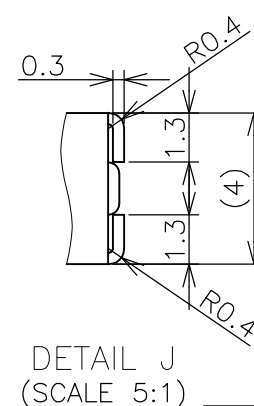
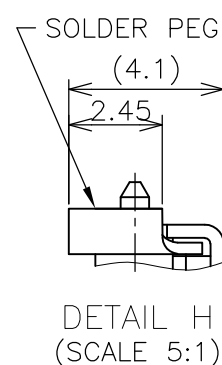
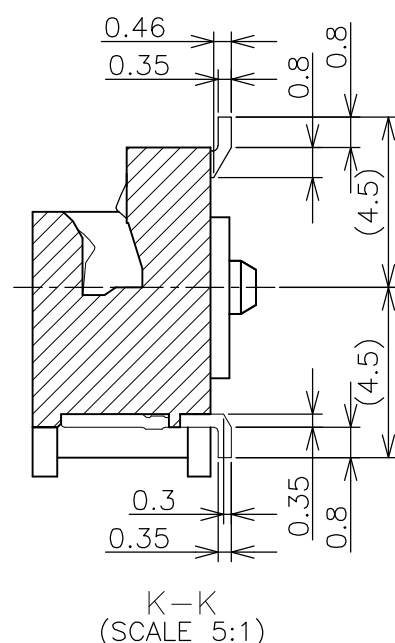
2-3. FINISH ; CONTACT AREA: 0.00076MIN GOLD
ALL OVER NICKEL.
SOLDERING AREA: GOLD FLASH PLATING
PEG: TIN PLATING

△ COPLANARITY: 0.1 MAX. (BEFORE SOLDERING)

△ THE FLOATING VALUE BY SOLDERING IS NOT INCLUDED.

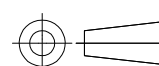
△ NOT MATING CONDITION.

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 ≥ ±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 T.FUMIKURA 18SEP2007

CHK K.IKEGAMI 18SEP2007

APVD K.IKEGAMI 18SEP2007

PRODUCT SPEC

108-78493

APPLICATION SPEC

WEIGHT 4.4g

CUSTOMER DRAWING

TE

TE Connectivity

NAME

DDR3 SODIMM SOCKET
0.6mm PITCH 204POS
5.2mm HEIGHT STANDARD TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-2013289

SCALE 2:1

SHEET 1 OF 6

REV C

4

3

2

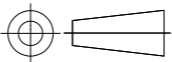
1

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

AVAILABLE	ENBOSS (SEE SHEET 6)	WITH BOSS	BLACK	NOTE 2-3	1.5V	204	2-2013289-3
AVAILABLE	ENBOSS (SEE SHEET 6)	WITH BOSS	BLACK	NOTE 2-2	1.5V	204	2-2013289-2
AVAILABLE	ENBOSS (SEE SHEET 6)	WITH BOSS	BLACK	NOTE 2-1	1.5V	204	2-2013289-1
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	WITH BOSS	BLACK	NOTE 2-3	1.5V	204	2013289-3
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	WITH BOSS	BLACK	NOTE 2-2	1.5V	204	2013289-2
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	WITH BOSS	BLACK	NOTE 2-1	1.5V	204	2013289-1
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

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

DDR3 SODIMM SOCKET
0.6mm PITCH 204POS
5.2mm HEIGHT STANDARD TYPE

SIZE

A3

CAGE CODE

00779

DRAWING NO

C-2013289

RESTRICTED TO

-

SCALE


2:1

SHEET

2 OF 6

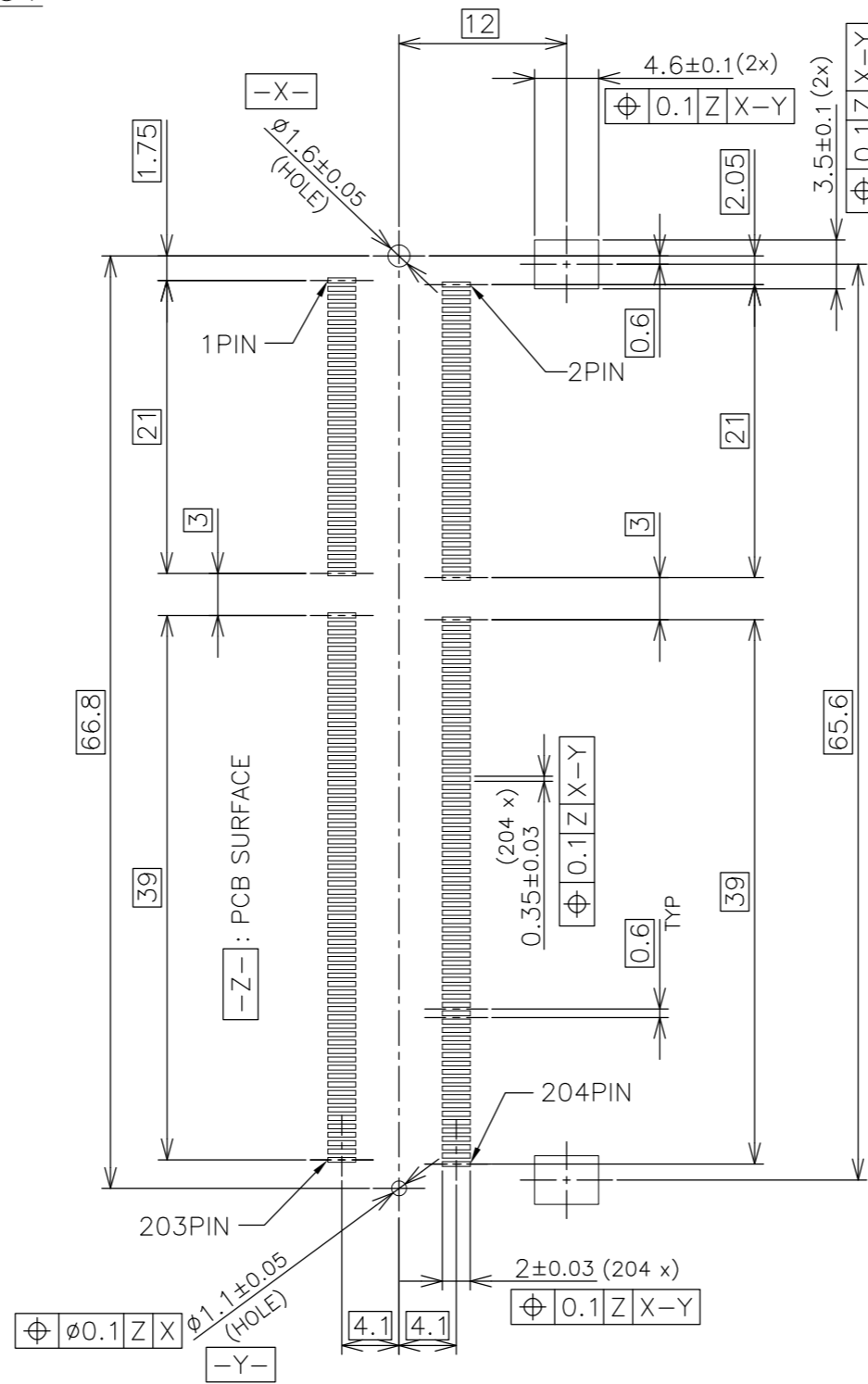
REV

C


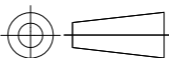
TE Connectivity

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

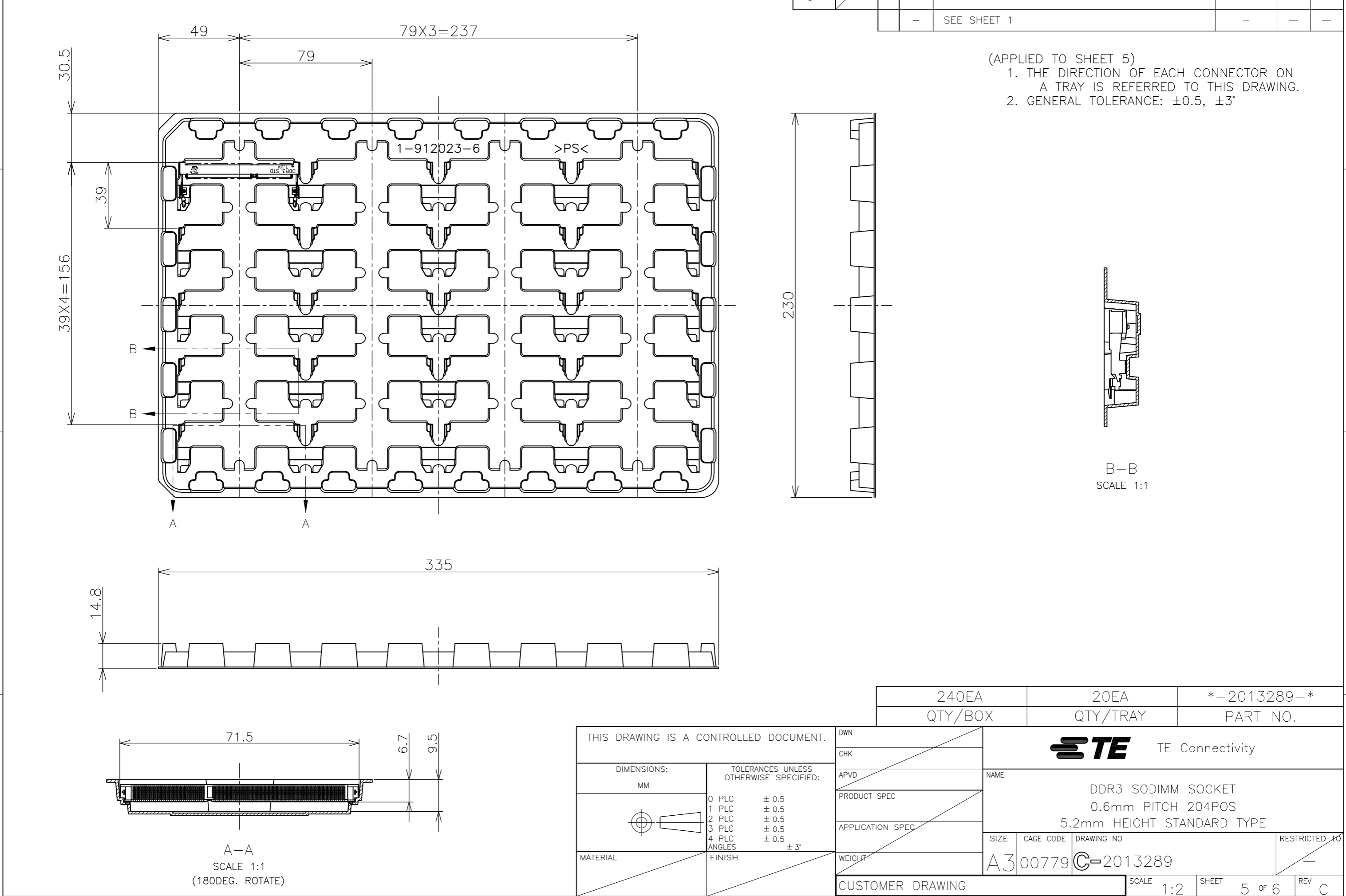
REFERENCE P.C.BOARD PATTERN LAYOUT
(CONNECTOR MOUNTING SIDE)



STD TYPE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		<div>TE Connectivity</div>					
		CHK							
DIMENSIONS: MM		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 5.2mm HEIGHT STANDARD TYPE			
				APPLICATION SPEC					
MATERIAL		FINISH		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
						A3	00779	C-2013289	—
CUSTOMER DRAWING						SCALE	SHEET		REV
						2:1	3 OF 6		C

REVISIONS



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SEP ,2007.

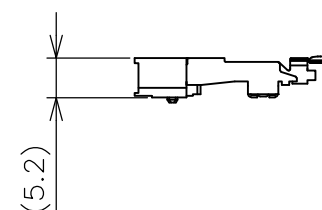
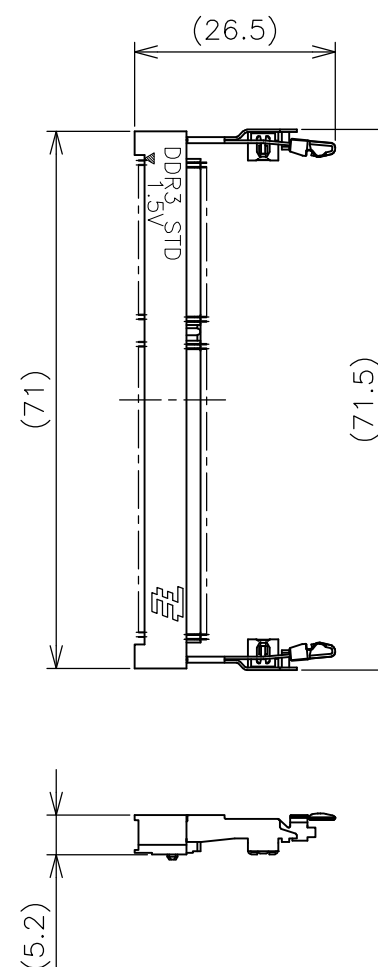
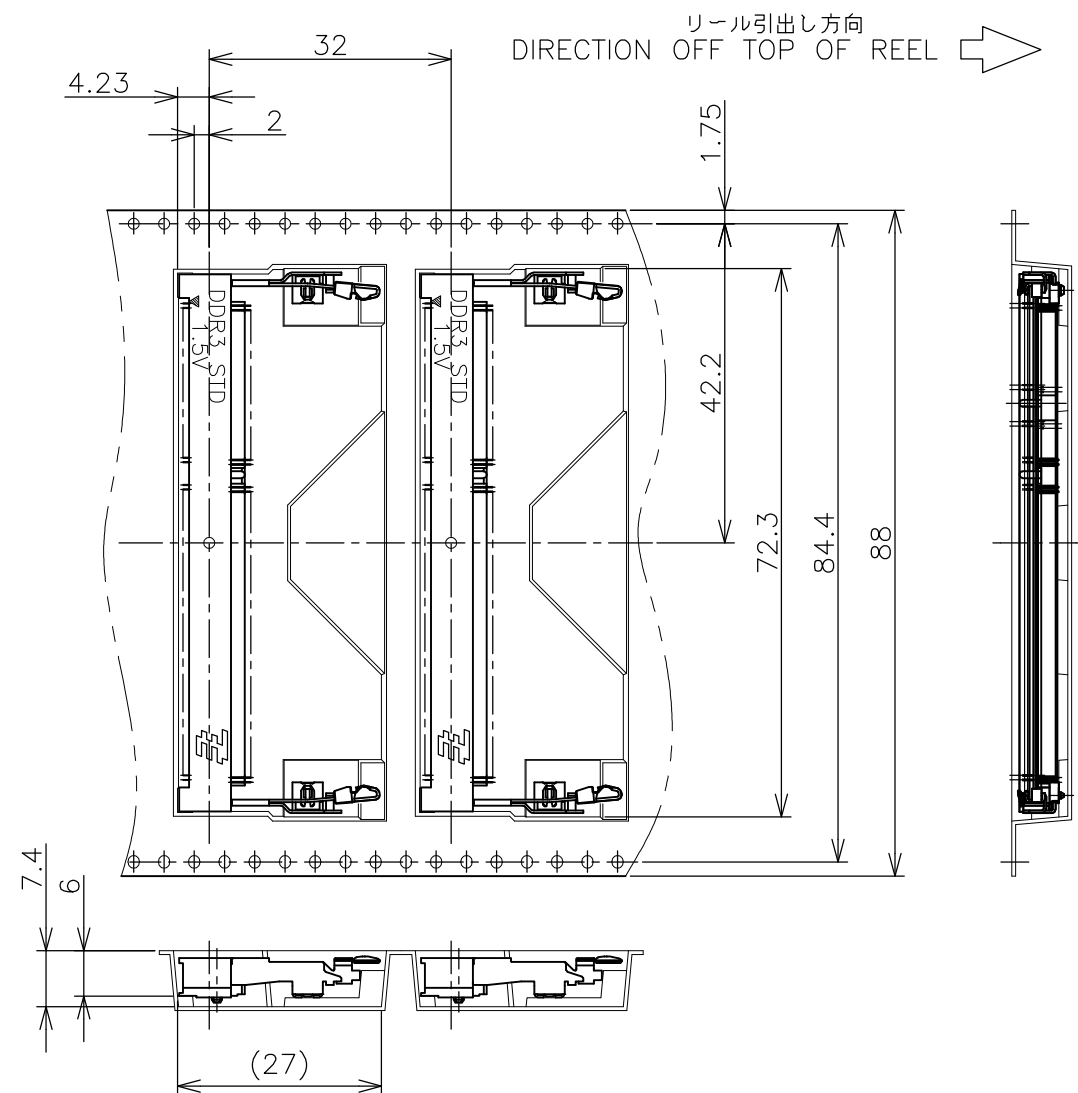
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LOC
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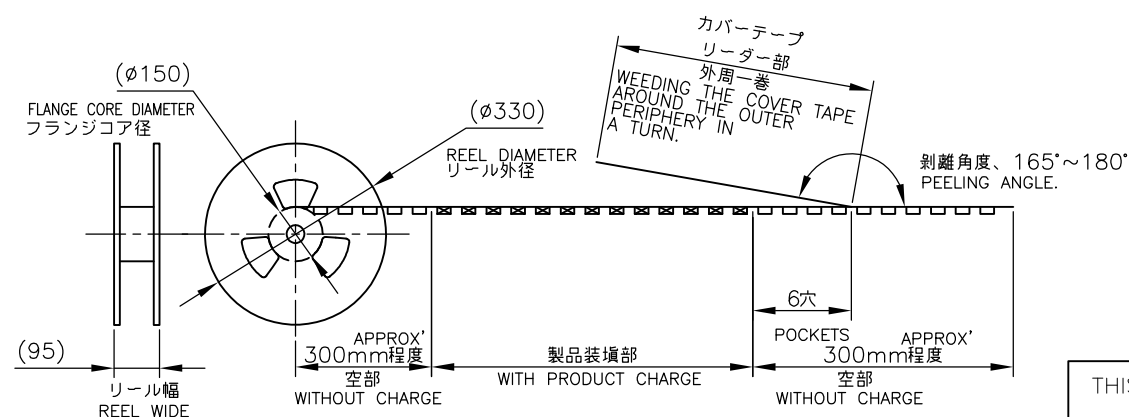
REVISIONS

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



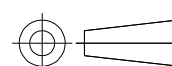
(APPLIED TO SHEET 6)

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



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

-2013289-

PART NO.

STE

TE Connectivity

NAME

DDR3 SODIMM SOCKET
0.6mm PITCH 204POS
5.2mm HEIGHT STANDARD TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-2013289

SCALE 1:2

SHEET 6 OF 6

REV C

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2013289-3](#)