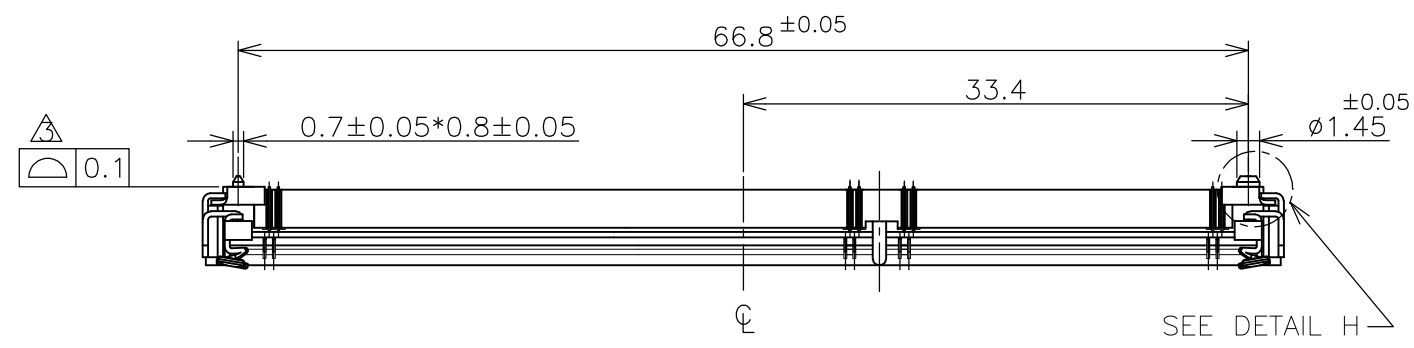
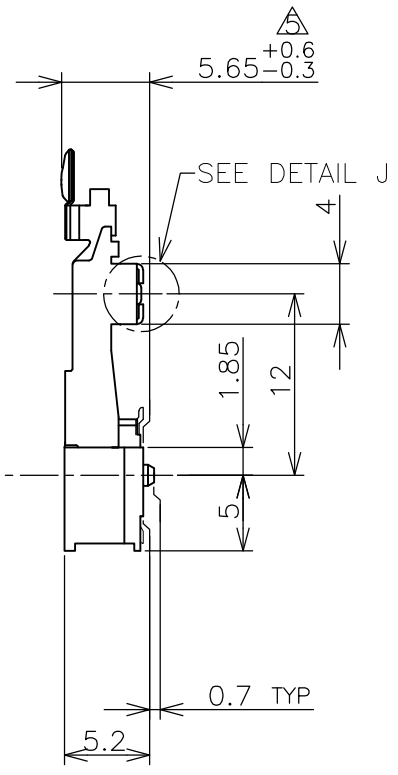
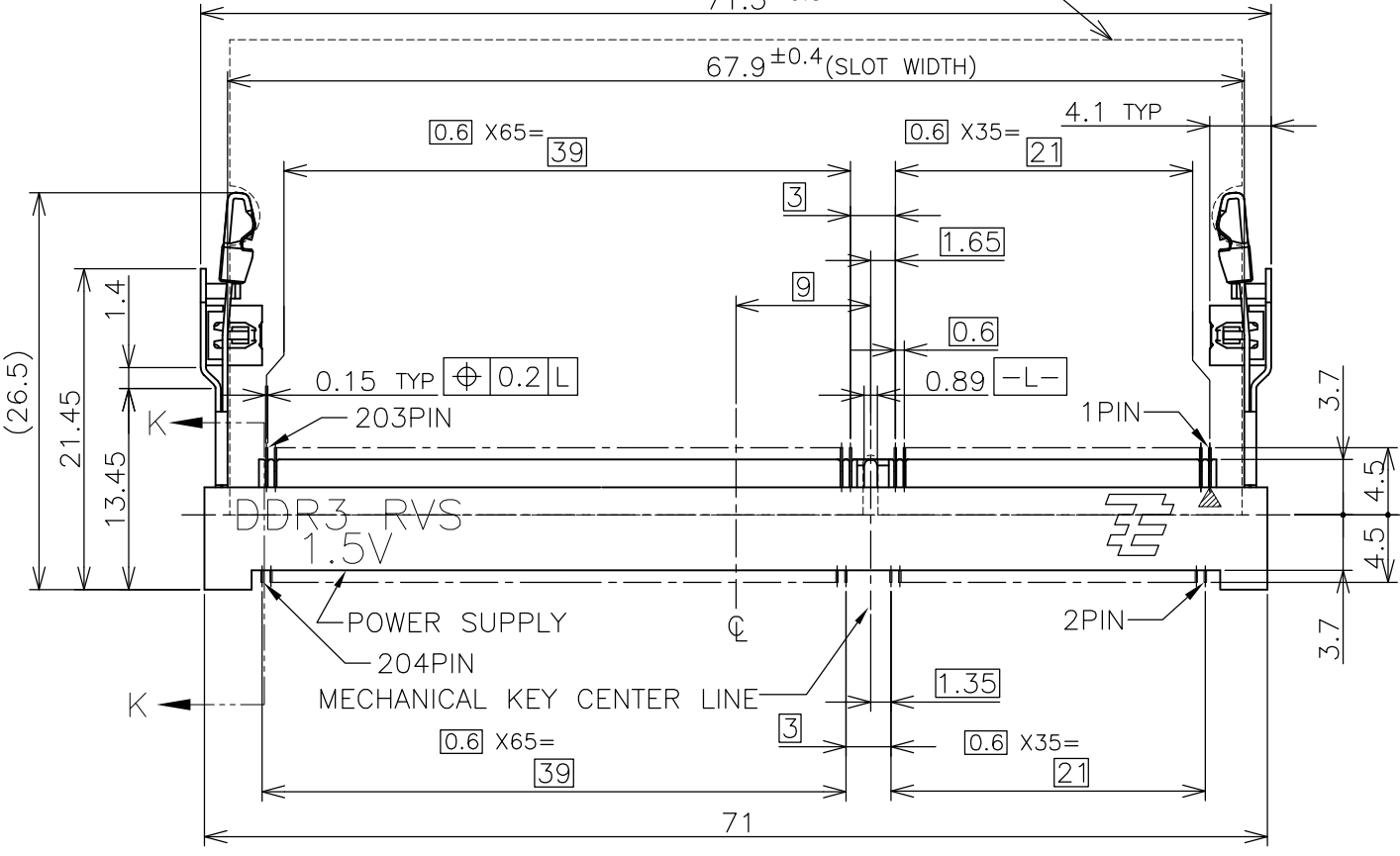


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
J	/	C1	REVISED PER ECR-13-007359	02MAY2013	W.W C.W

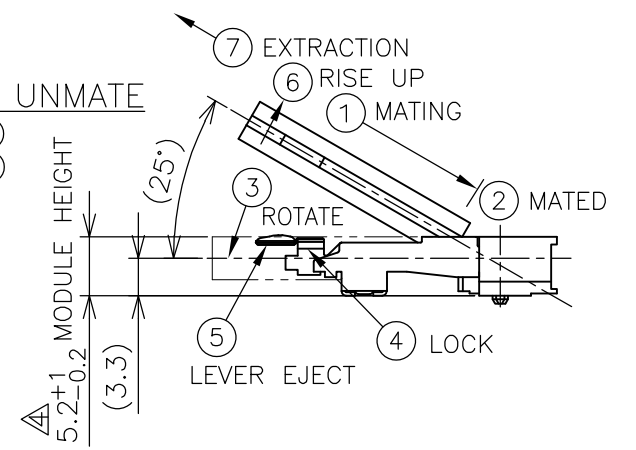


RECOMMENDED MATING P.C.B OUTLINE  
71.5±0.5



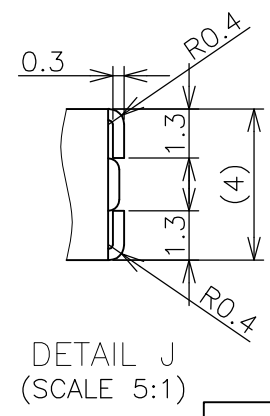
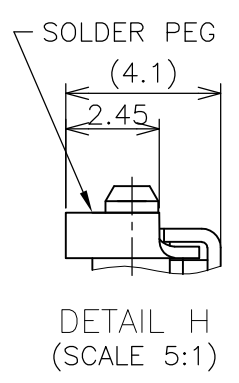
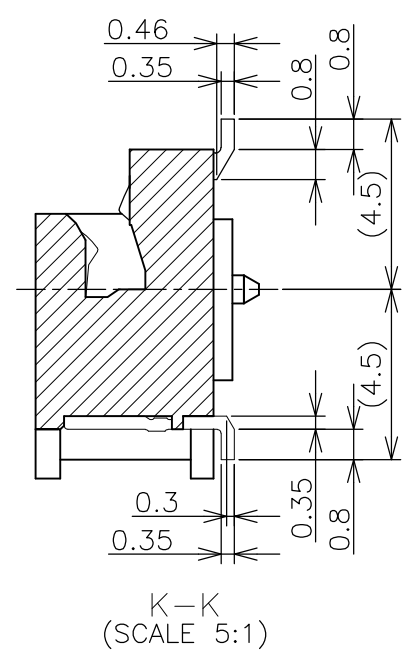
HOW TO MATE AND UNMATE

- MATE: ① → ④
- UNMATE: ⑤ → ⑦



(APPLIED TO SHEET 1-3)

1. MATERIAL ; HOUSING: HIGH TEMPERATURE THERMO PLASTIC UL94V-0  
 COLOR: 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.
  7. LOW HALOGEN SPECIFICATION  
 CHLORINE(Cl): 900 ppm MAX.  
 BROMINE(Br): 900 ppm MAX.  
 CHLORINE(Cl) & BROMINE(Br): 1500 ppm MAX.



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T.FUMIKURA 18SEP2007	TE Connectivity	
DIMENSIONS: MM		CHK K.IKEGAMI 18SEP2007		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD K.IKEGAMI 18SEP2007	NAME	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		PRODUCT SPEC	DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 5.2mm HEIGHT REVERSE TYPE	
MATERIAL		APPLICATION SPEC	SIZE	RESTRICTED TO
		WEIGHT 4.4g	A300779	
		CUSTOMER DRAWING	DRAWING NO C-2013290	
		SCALE 2:1	SHEET 1 OF 6	REV C1

4

3

2

1

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LOC  
J

DIST  
/

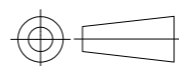
REVISIONS

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

AVAILABLE	ENBOSS (SEE SHEET 6)	WITH BOSS	BLACK	NOTE 2-3	1.5V	204	2-2013290-3
AVAILABLE	ENBOSS (SEE SHEET 6)	WITH BOSS	BLACK	NOTE 2-2	1.5V	204	2-2013290-2
AVAILABLE	ENBOSS (SEE SHEET 6)	WITH BOSS	BLACK	NOTE 2-1	1.5V	204	2-2013290-1
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	WITH BOSS	BLACK	NOTE 2-3	1.5V	204	2013290-3
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	WITH BOSS	BLACK	NOTE 2-2	1.5V	204	2013290-2
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	WITH BOSS	BLACK	NOTE 2-1	1.5V	204	2013290-1
TOOLING STATUS	PACAGKING TYPE	BOSS TYPE	HOUSING COLOR	FINISH	POWER SUPPLY	POS	PART NO.

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



NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3 00779

C-2013290

-

SCALE 2:1

SHEET 2 OF 6

REV C1

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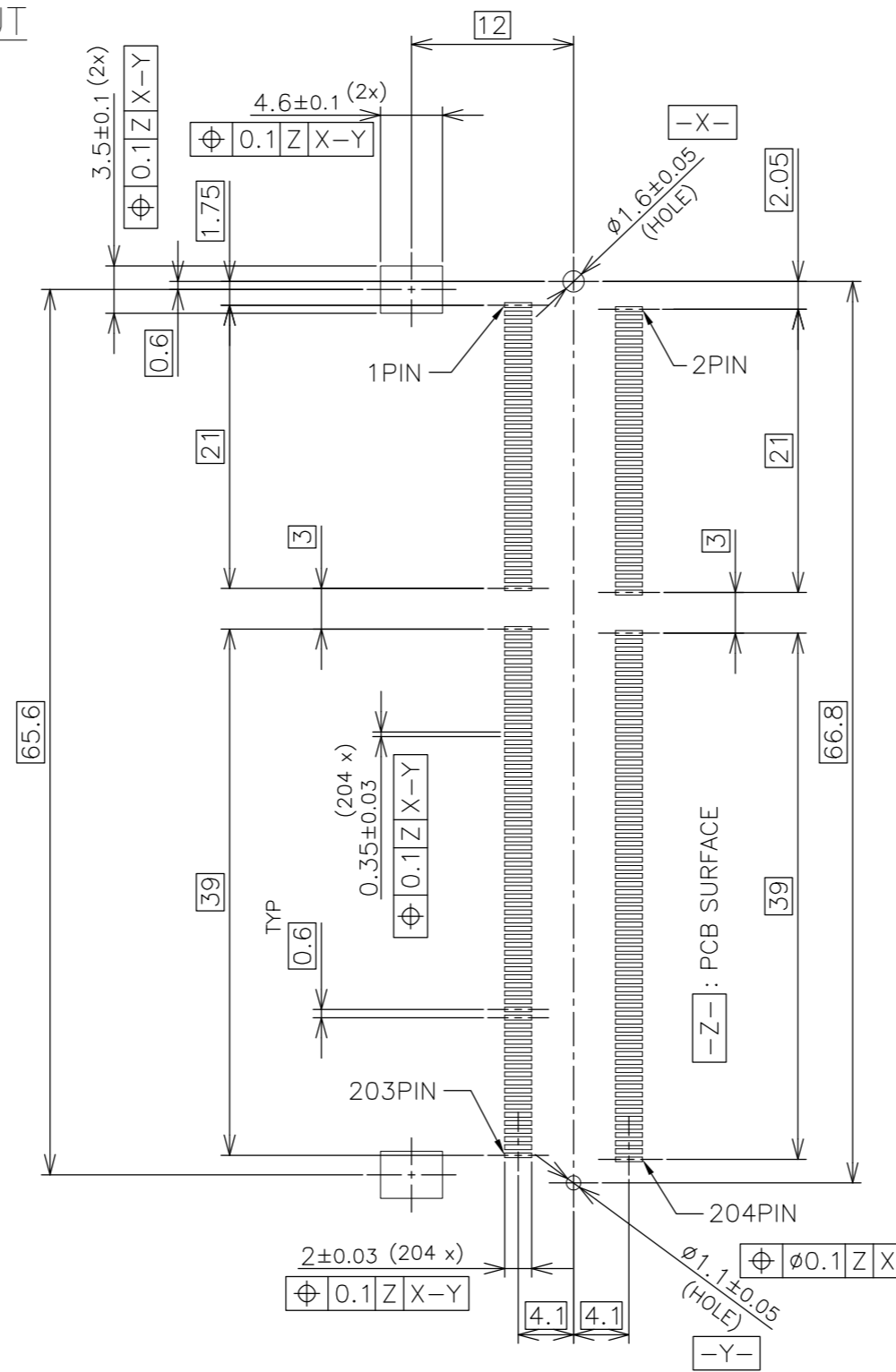
LOC J

DIST

REVISIONS

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

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



RVS TYPE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
MM	
0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±

MATERIAL FINISH

DWN
CHK
APVD
PRODUCT SPEC
APPLICATION SPEC
WEIGHT



NAME  
**DDR3 SODIMM SOCKET**  
 0.6mm PITCH 204POS  
 5.2mm HEIGHT REVERSE TYPE

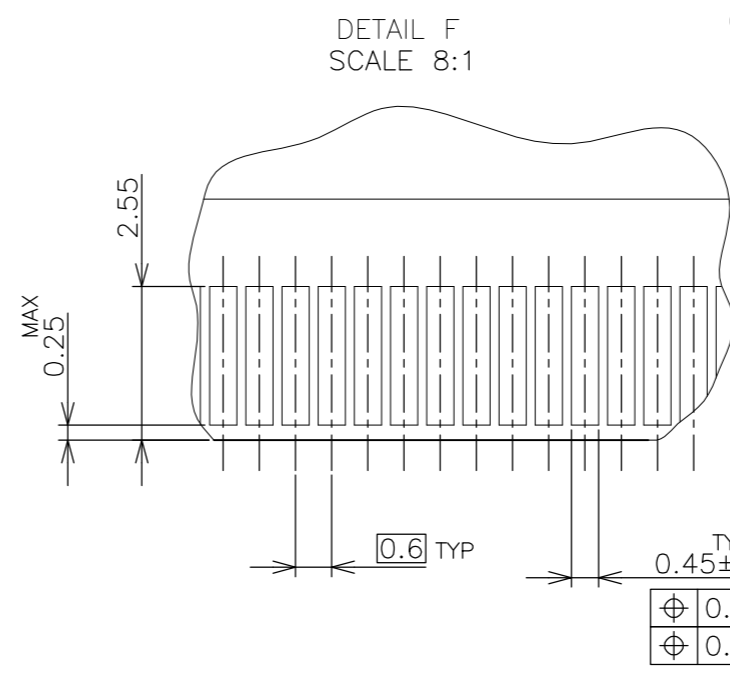
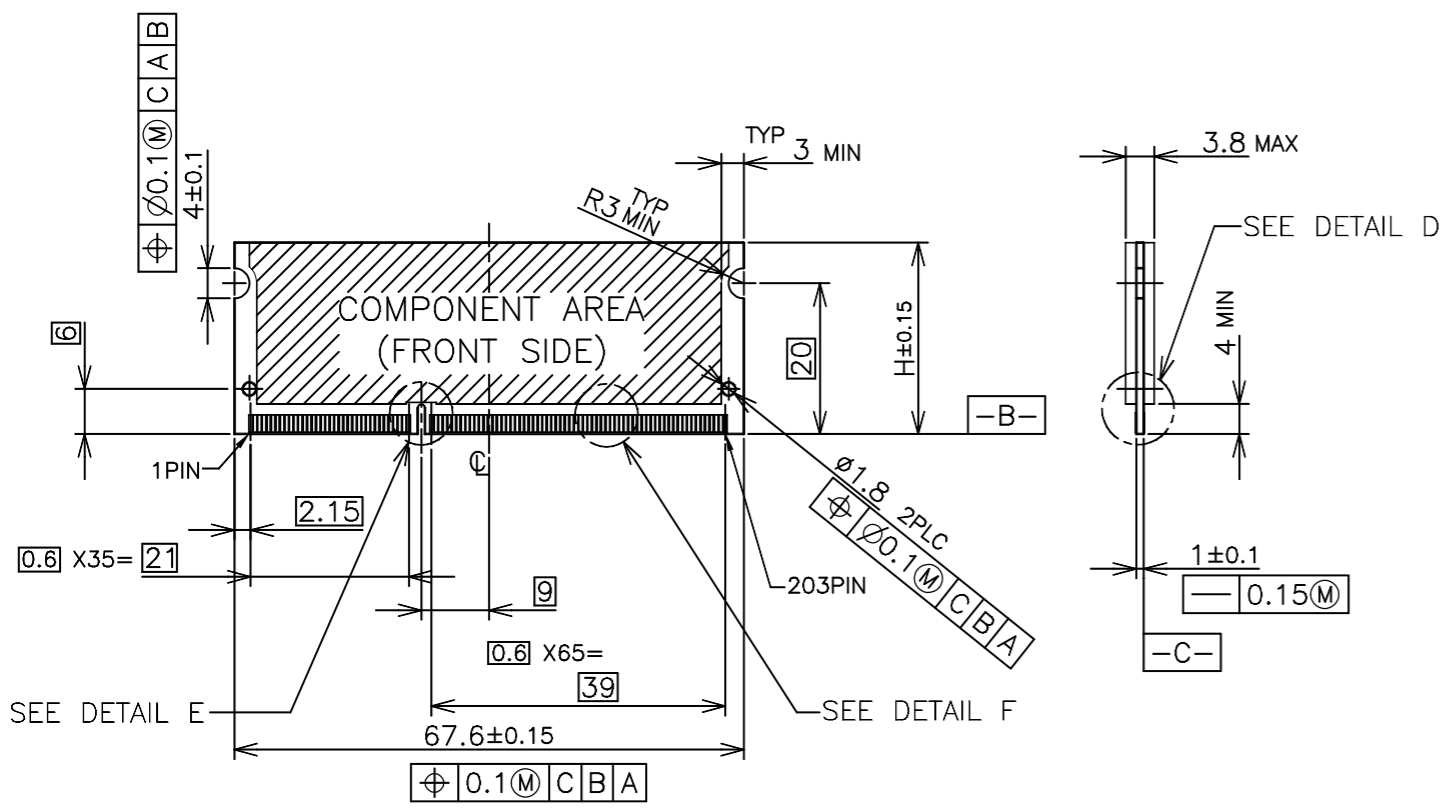
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2013290	-

CUSTOMER DRAWING SCALE 2:1 SHEET 3 OF 6 REV C1

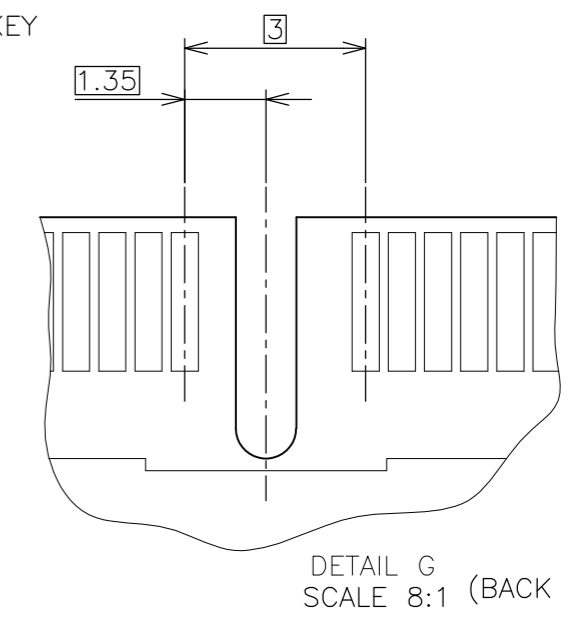
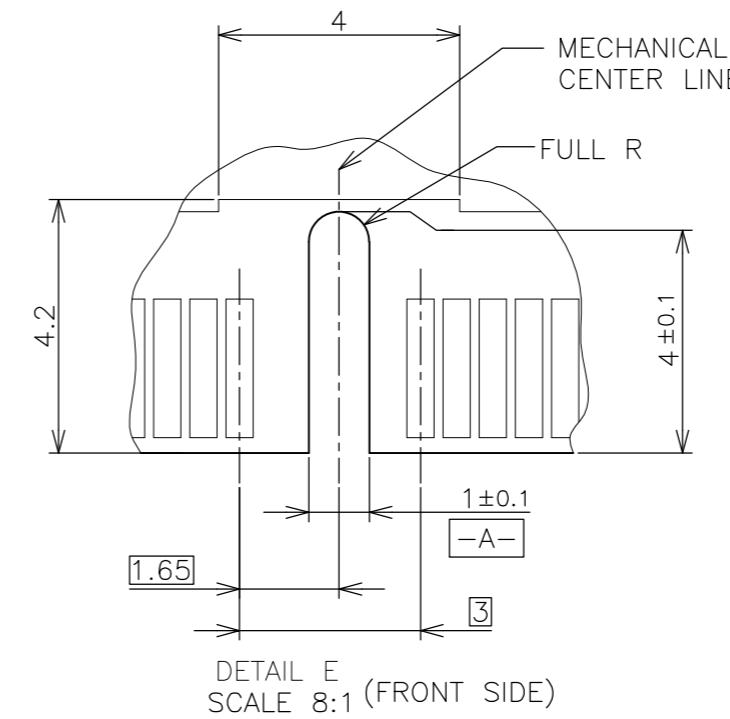
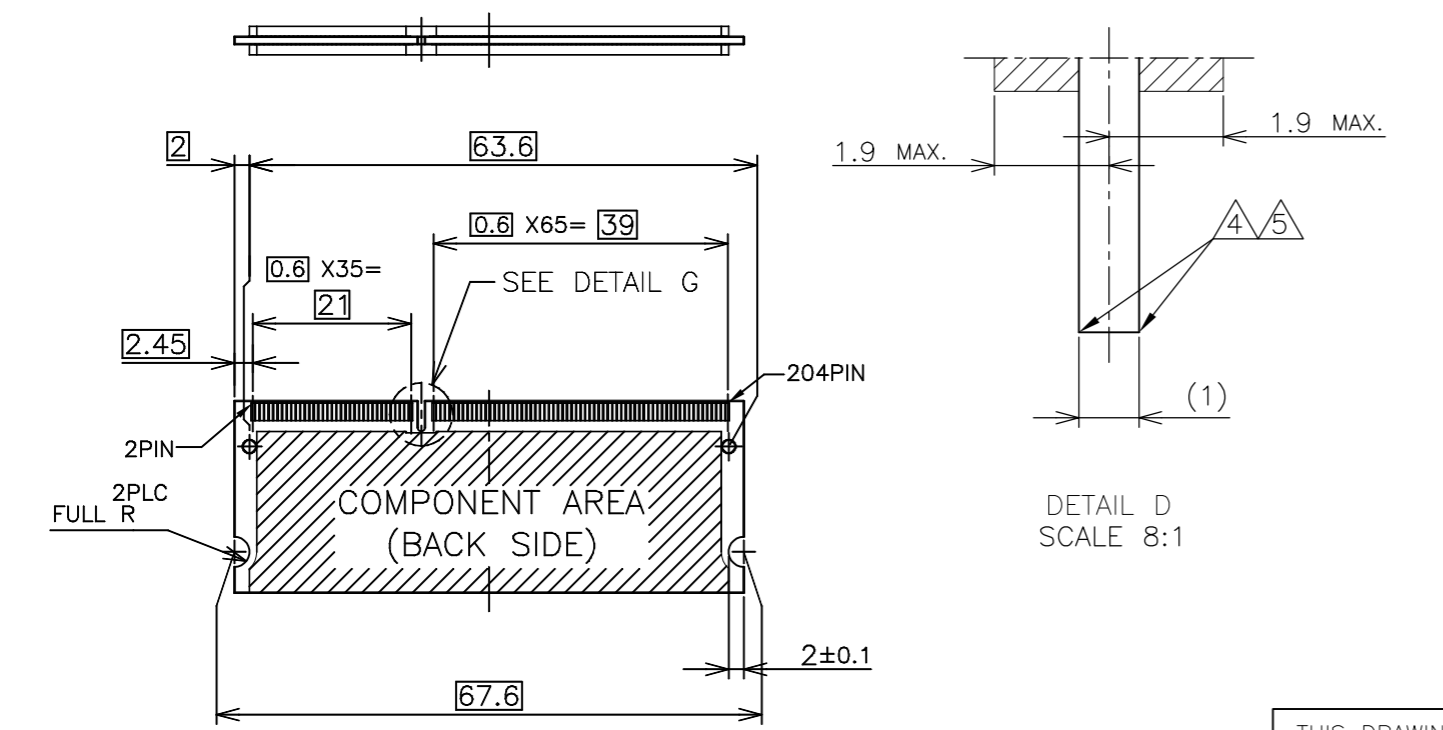
LOC	DIST
J	/

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

# REFERENCE MATING P.C.B CONFIGURATION



- (APPLIED TO SHEET 4)
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.
- $\triangle$  NO BURR
  - $\triangle$  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				
		APVD				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME				
0 PLC $\pm$		PRODUCT SPEC	DDR3 SODIMM SOCKET			
1 PLC $\pm$		APPLICATION SPEC	0.6mm PITCH 204POS			
2 PLC $\pm$		WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
3 PLC $\pm$		CUSTOMER DRAWING	A3	00779	C-2013290	-
4 PLC $\pm$			SCALE	SHEET	REV	
ANGLES $\pm$		2:1	4 OF 6	C1		
FINISH						

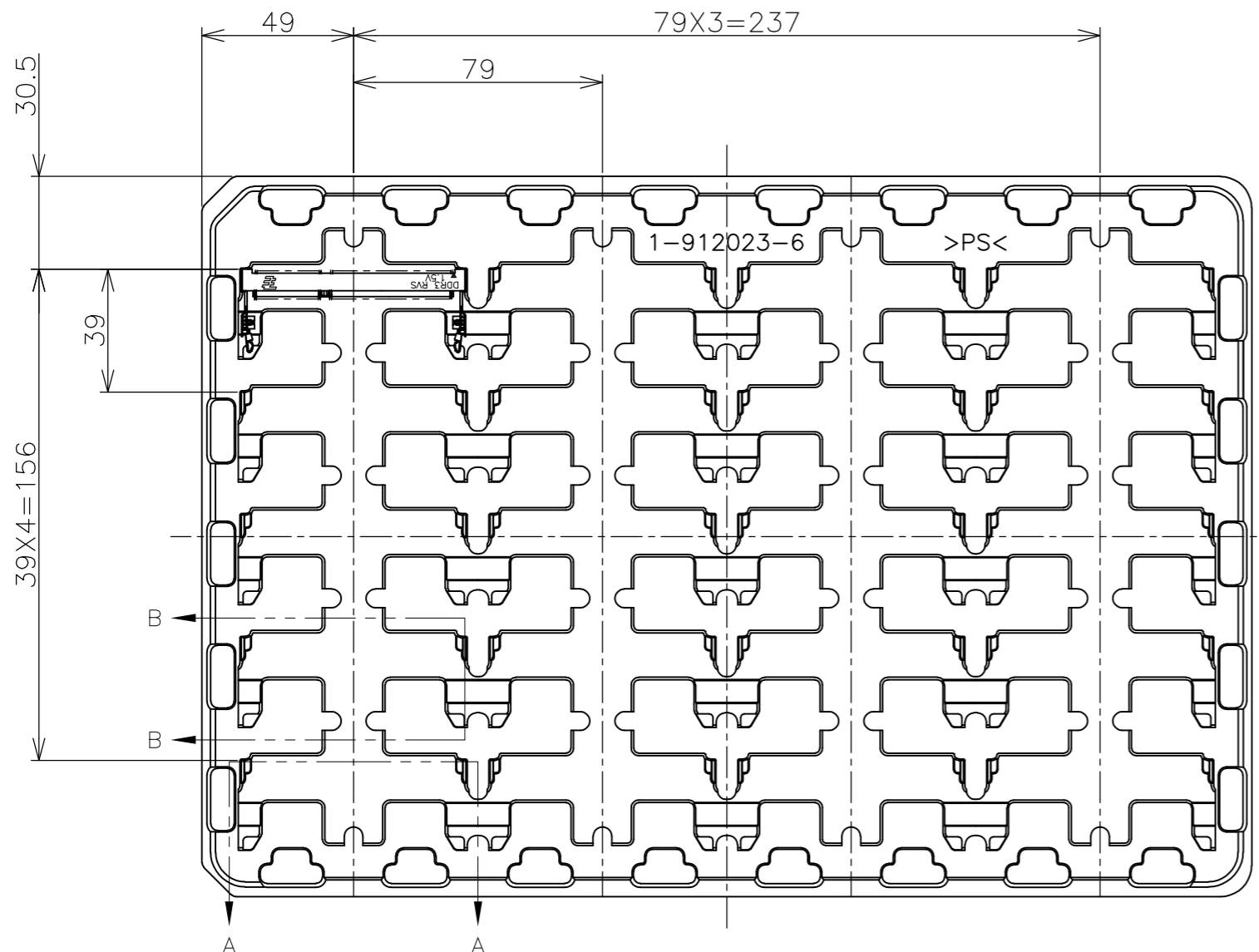
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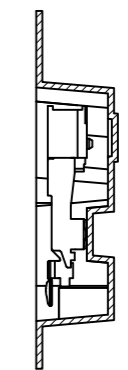
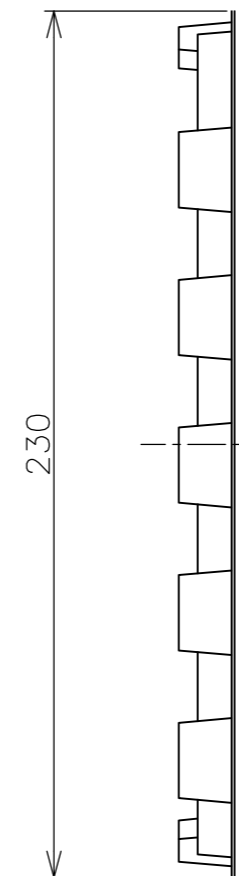
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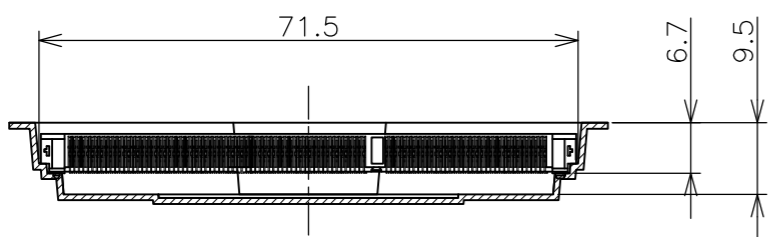
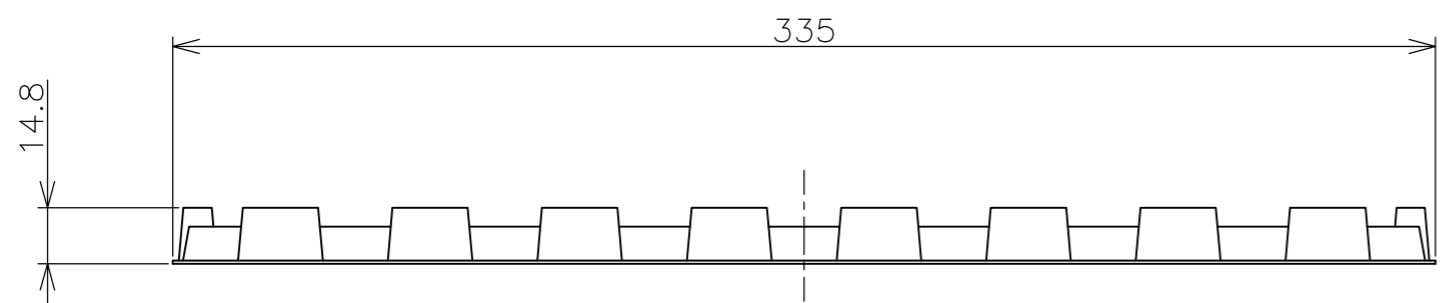
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
J	/	SEE SHEET 1	-	-	-



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



B-B  
SCALE 1:1



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

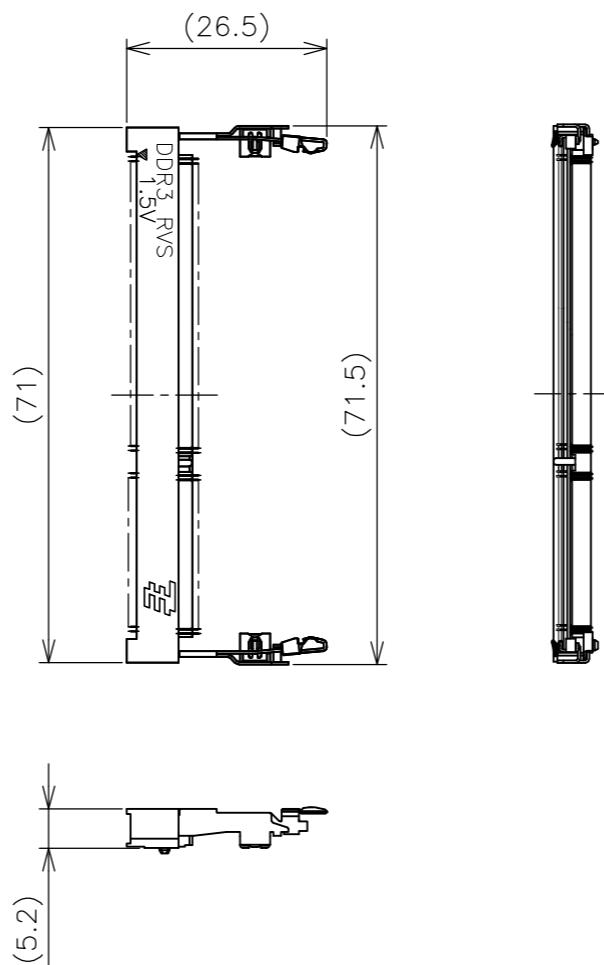
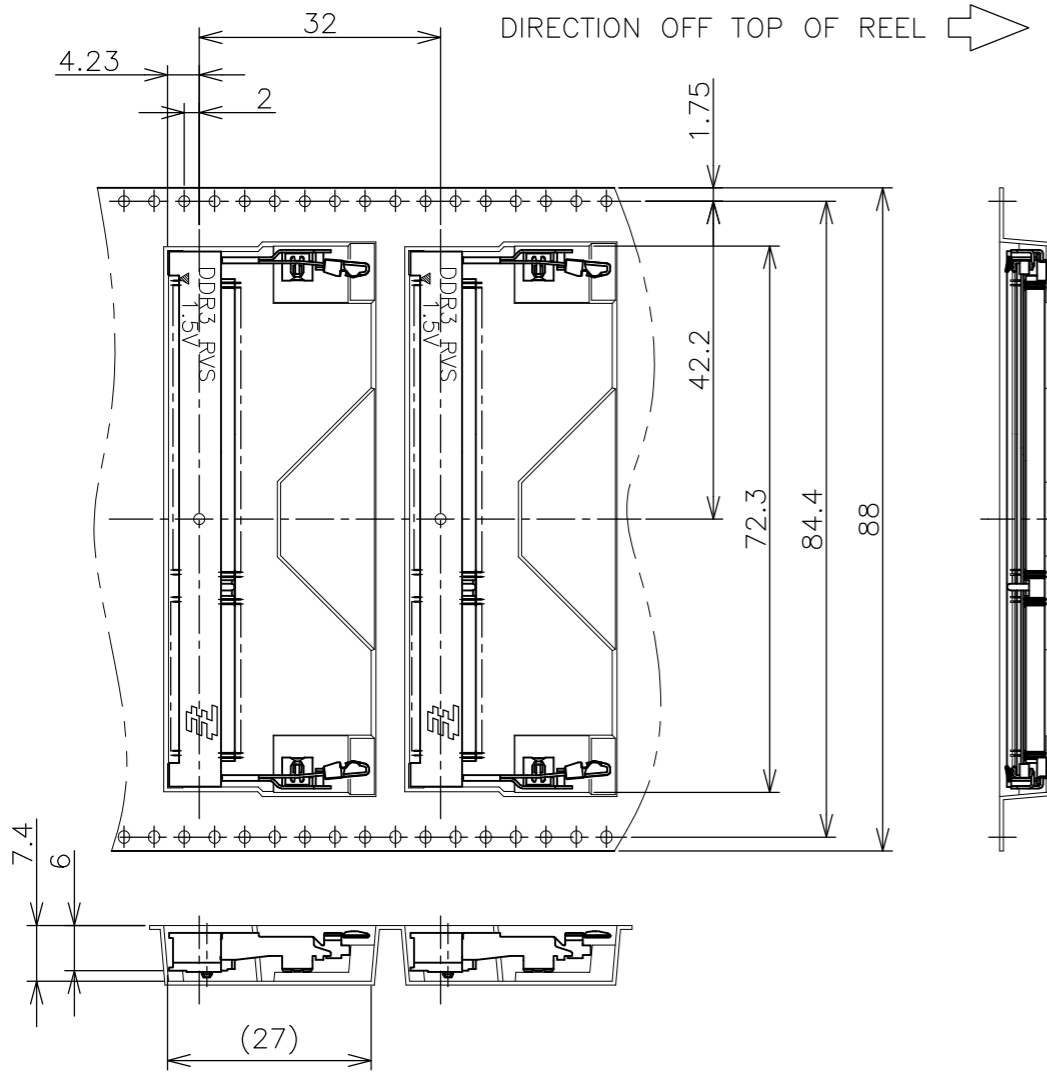
240EA	20EA	*-2013290-*
QTY/BOX	QTY/TRAY	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity
DIMENSIONS: MM		CHK	
		APVD	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm 0.5$ 1 PLC $\pm 0.5$ 2 PLC $\pm 0.5$ 3 PLC $\pm 0.5$ 4 PLC $\pm 0.5$ ANGLES $\pm 3'$		NAME	
MATERIAL		PRODUCT SPEC	DDR3 SODIMM SOCKET
		APPLICATION SPEC	0.6mm PITCH 204POS
		WEIGHT	5.2mm HEIGHT REVERSE TYPE
		CUSTOMER DRAWING	SIZE A3
			CAGE CODE 00779
			DRAWING NO C-2013290
			RESTRICTED TO -
			SCALE 1:2
			SHEET 5 OF 6
			REV C1

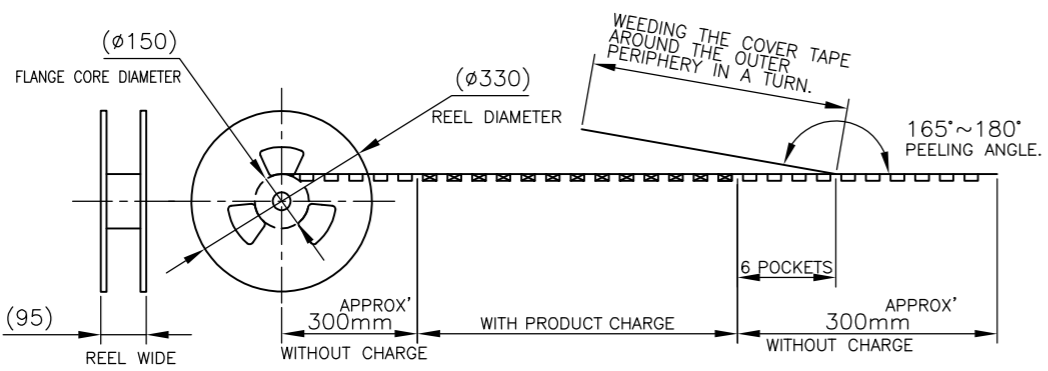
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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
	-	SEE SHEET 1			-	-	-	



- (APPLIED TO SHEET 6)
1. THE DIRECTION OF EACH CONNECTOR ON A REEL IS REFERRED TO THIS DRAWING.
  2. GENERAL TOLERANCE:  $\pm 0.5$ ,  $\pm 3'$



FREE SCALE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		200EA		*- 2013290 -*	
DIMENSIONS: MM		CHK		QTY/REEL		PART NO.	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		TE Connectivity			
0 PLC $\pm 0.5$		PRODUCT SPEC					
1 PLC $\pm 0.5$		APPLICATION SPEC		NAME			
2 PLC $\pm 0.5$		WEIGHT		DDR3 SODIMM SOCKET			
3 PLC $\pm 0.5$		CUSTOMER DRAWING		0.6mm PITCH 204POS			
4 PLC $\pm 0.5$		SCALE 1:2		SIZE A3		CAGE CODE 00779	
ANGLES $\pm 3'$		SHEET 6 OF 6		DRAWING NO C-2013290		RESTRICTED TO	
FINISH		REV C1					

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