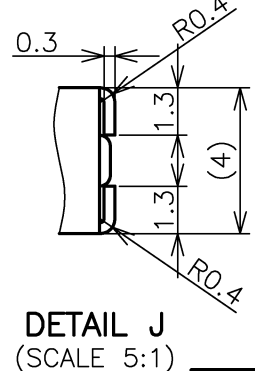
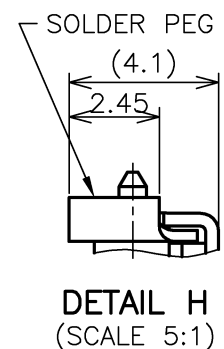
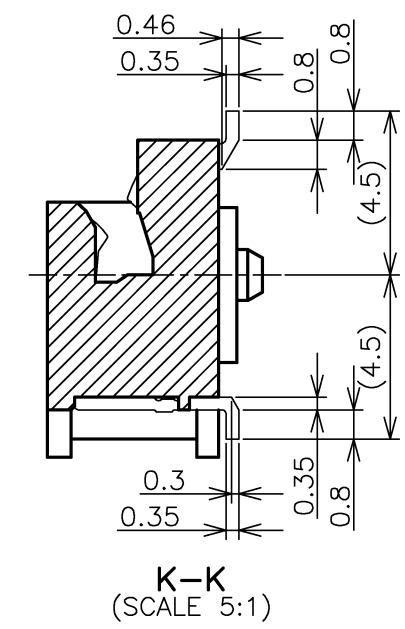
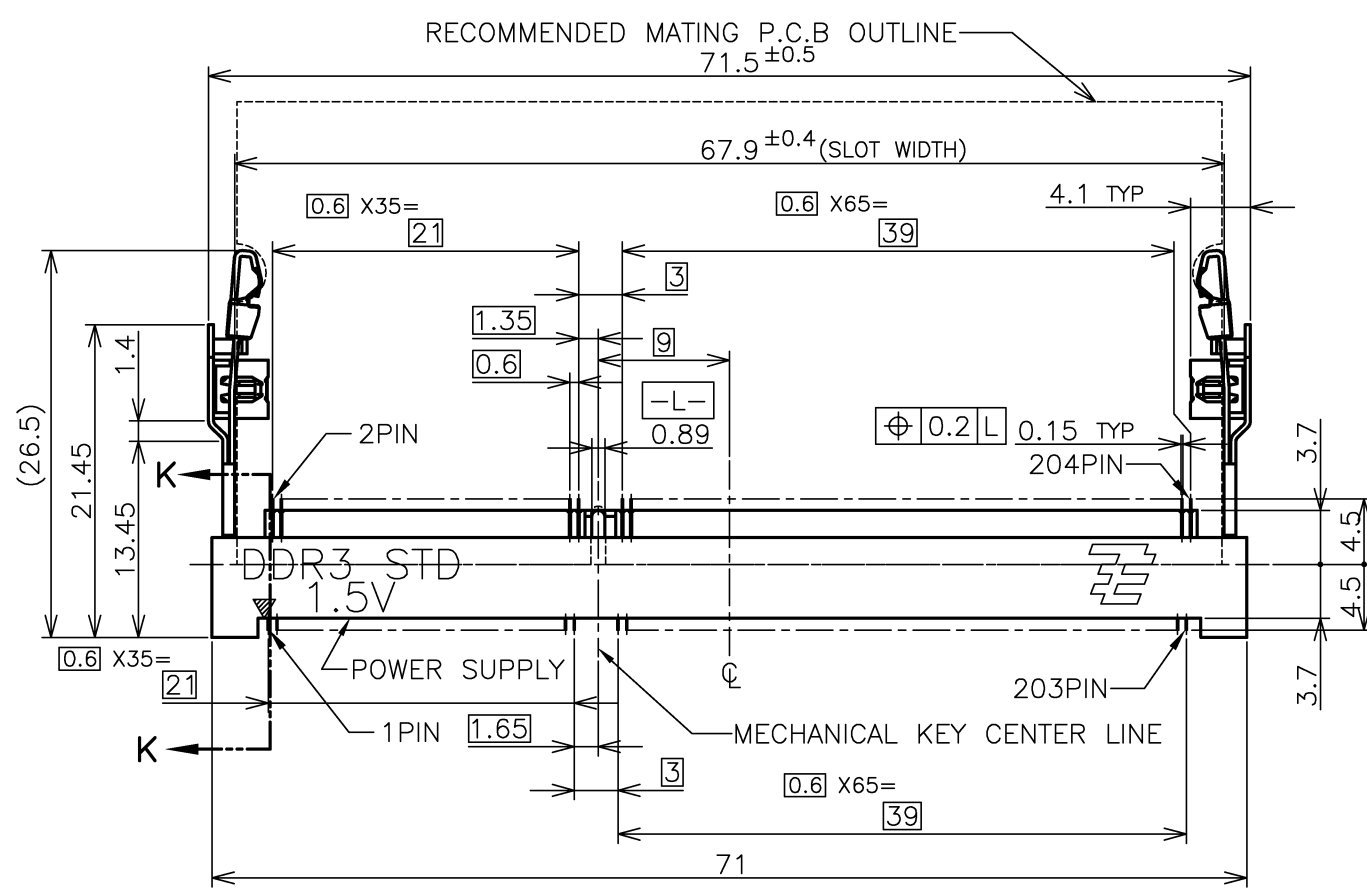
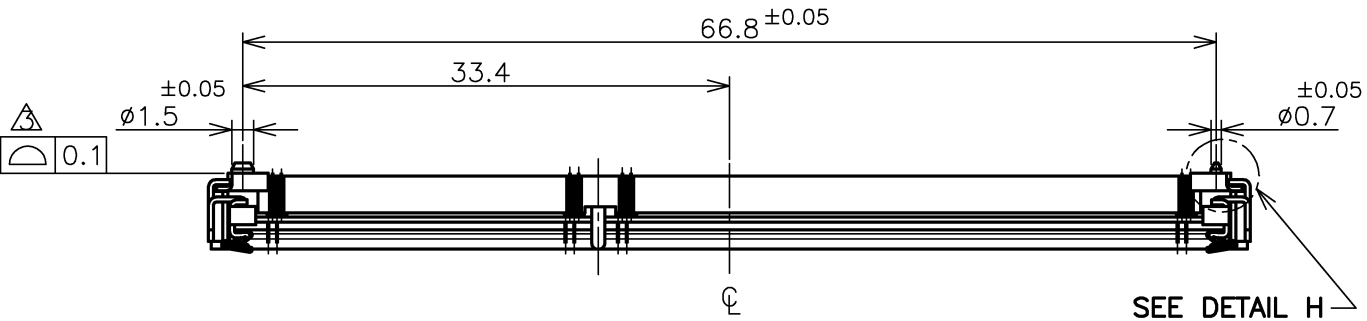
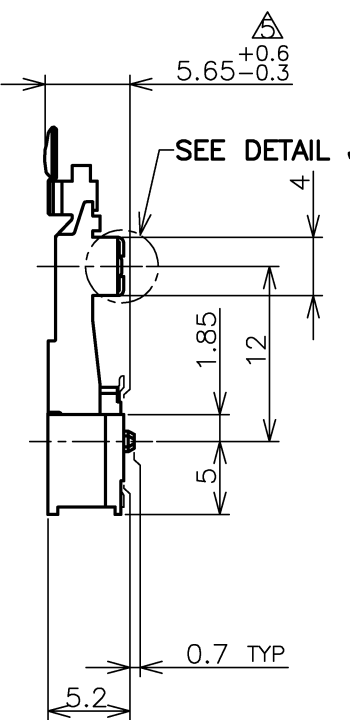


LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED	ECR-08-019047	30JUL2008	T.F K.I

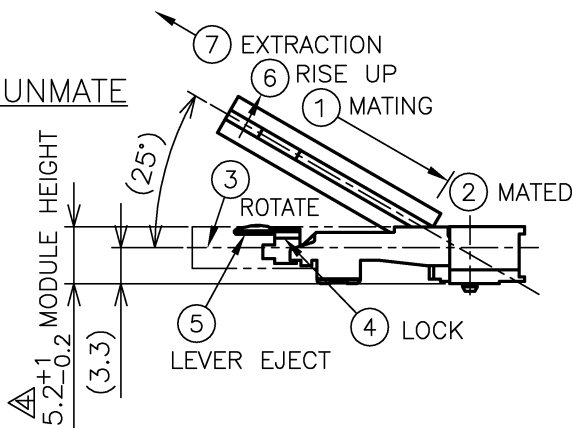


GENERAL TOLERANCE  
 10 ≥ ±0.2  
 30 ≥ >10: ±0.25  
 100 ≥ >30: ±0.3  
 ANGLES: ±3°



HOW TO MATE AND UNMATE

- MATE: ① → ④  
 UNMATE: ⑤ → ⑦



- (APPLIED TO SHEET 1-3)
- 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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T.FUMIKURA 18SEP2007	Tyco Electronics Corporation Kawasaki, Japan	
DIMENSIONS: MM		CHK K.IKEGAMI 18SEP2007	NAME DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 5.2mm HEIGHT STANDARD TYPE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD K.IKEGAMI 18SEP2007	PRODUCT SPEC 108-78493	
MATERIAL		FINISH	APPLICATION SPEC	RESTRICTED TO
WEIGHT 4.4g		SIZE A3	CAGE CODE 00779	DRAWING NO 2013289
CUSTOMER DRAWING		SCALE 2:1	SHEET 1 OF 6	REV B1

4

3

2

1

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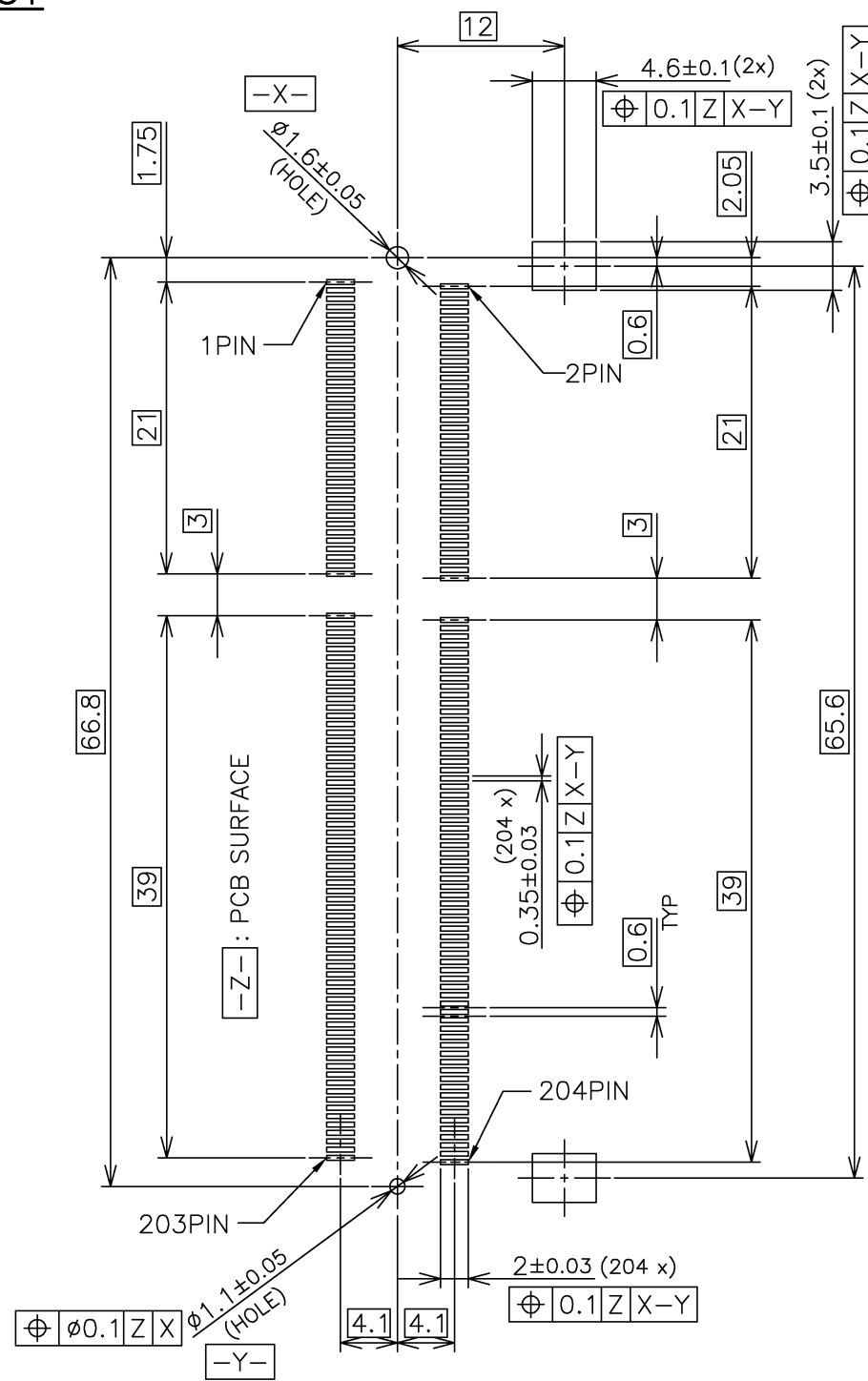
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TOOLING STATUS	PACKAGING TYPE	BOSS TYPE	HOUSING COLOR	FINISH	POWER SUPPLY	POS	PART NO.
AVAILABLE	ENBOSS (SEE SHEET 6)	BOSSLESS	GRAY	NOTE 2-3	1.5V	204	3-2013289-6
AVAILABLE	ENBOSS (SEE SHEET 6)	BOSSLESS	GRAY	NOTE 2-2	1.5V	204	3-2013289-5
AVAILABLE	ENBOSS (SEE SHEET 6)	BOSSLESS	GRAY	NOTE 2-1	1.5V	204	3-2013289-4
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)	BOSSLESS	GRAY	NOTE 2-3	1.5V	204	1-2013289-6
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	BOSSLESS	GRAY	NOTE 2-2	1.5V	204	1-2013289-5
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	BOSSLESS	GRAY	NOTE 2-1	1.5V	204	1-2013289-4
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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Corporation Kawasaki, Japan	
DIMENSIONS: MM		CHK	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 5.2mm HEIGHT STANDARD TYPE	
0 PLC ±		PRODUCT SPEC	SIZE	RESTRICTED TO
1 PLC ±		APPLICATION SPEC	CAGE CODE	
2 PLC ±		WEIGHT	DRAWING NO	
3 PLC ±		CUSTOMER DRAWING	A3	
4 PLC ±			00779	
ANGLES ±			C-2013289	
MATERIAL	FINISH		SCALE	SHEET
			2:1	2 OF 6
				REV B1

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

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

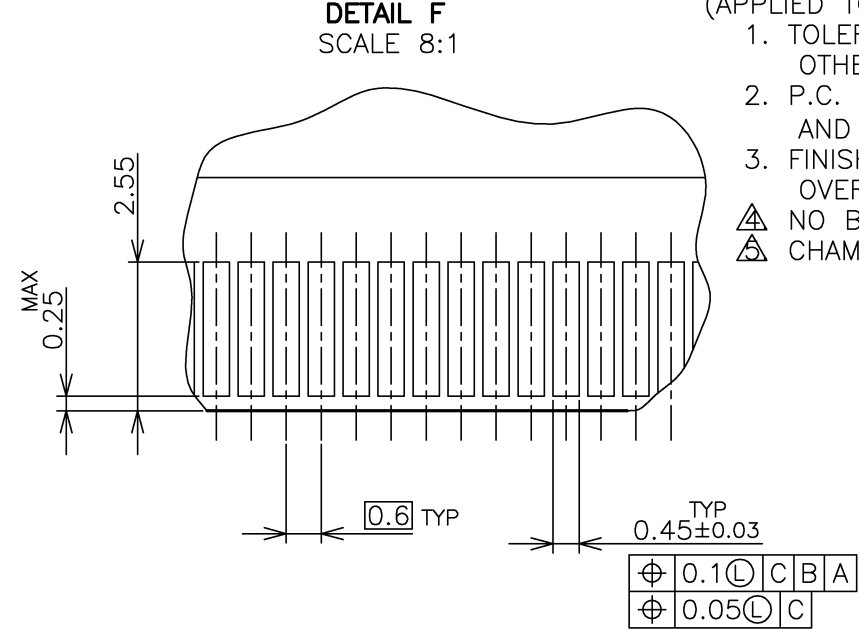
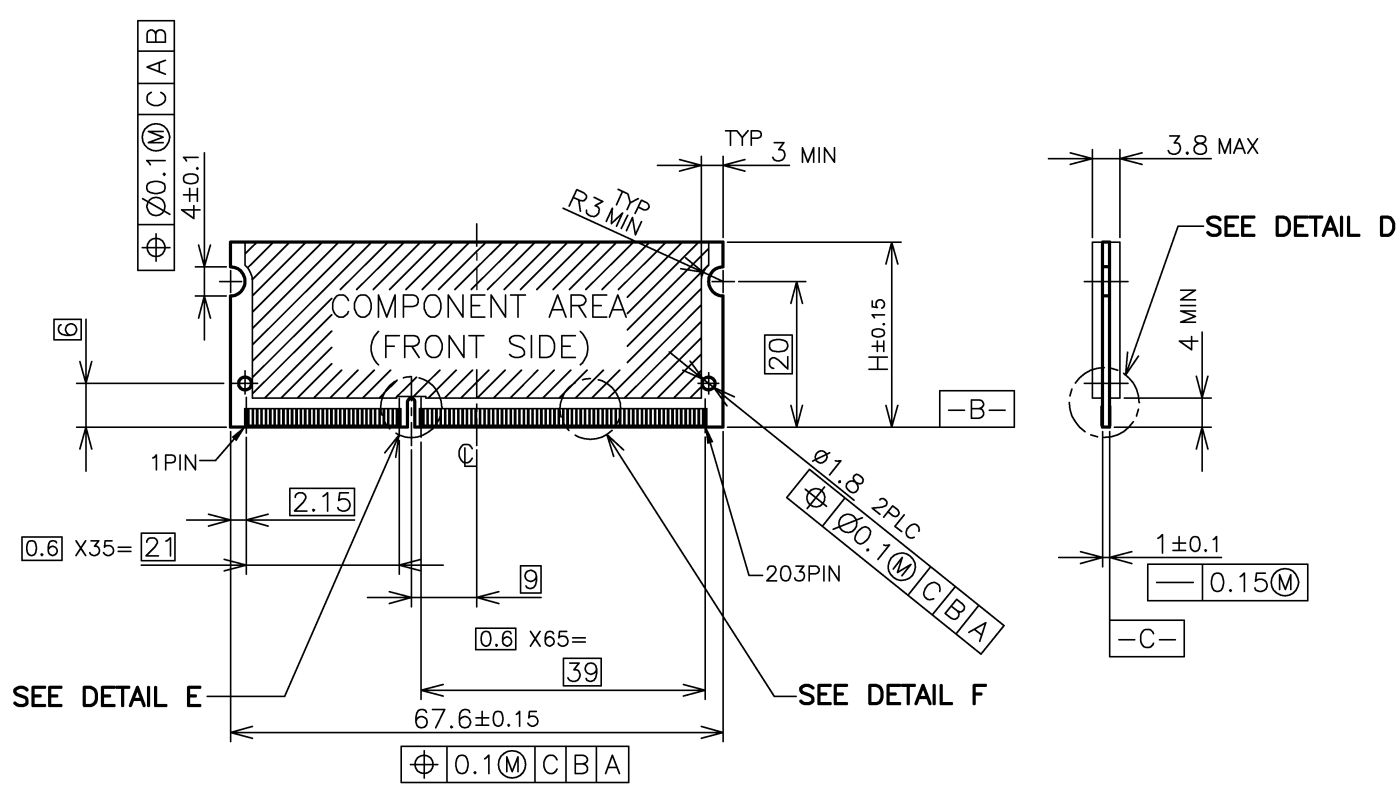


STD TYPE

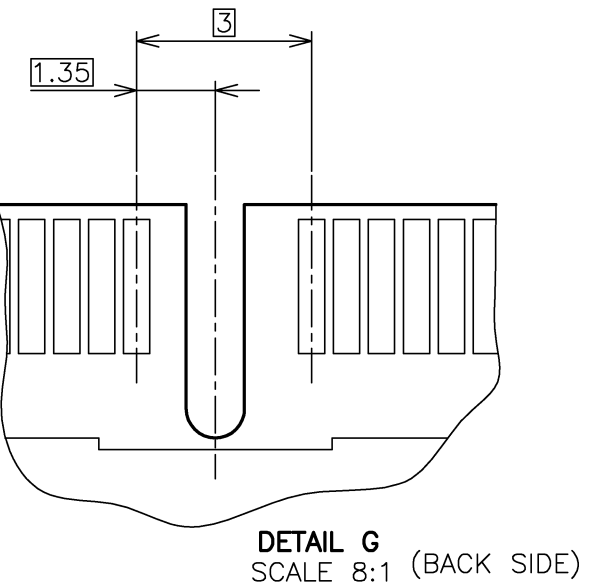
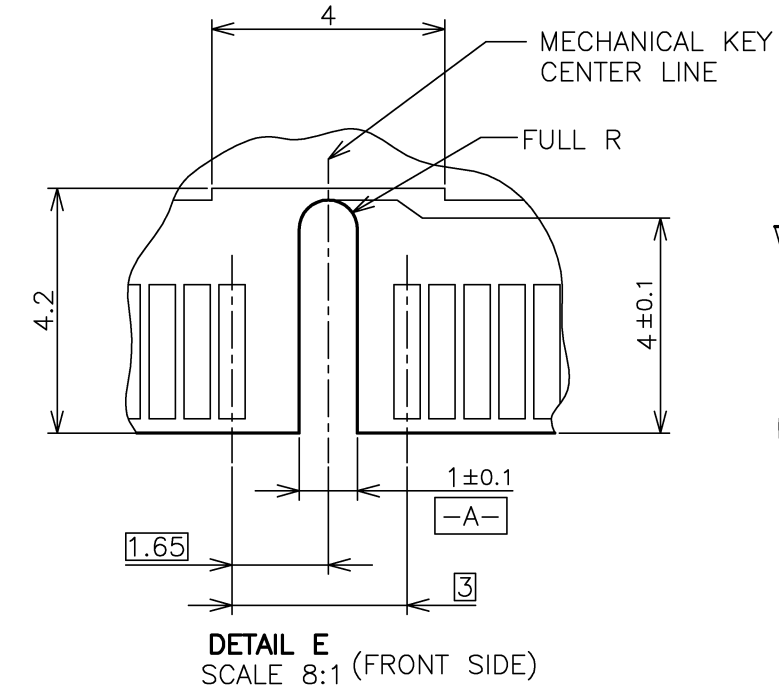
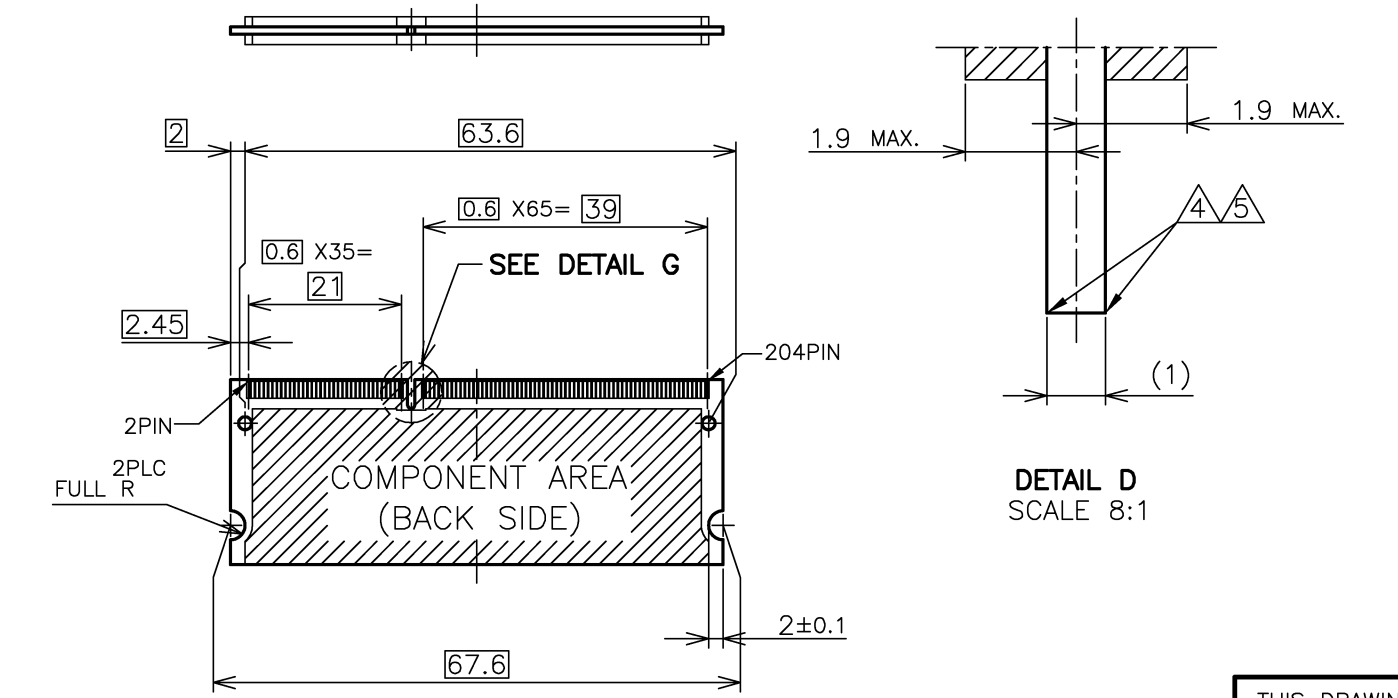
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		Tyco Electronics Corporation Kawasaki, Japan													
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME													
<table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±</td></tr> <tr><td>2 PLC</td><td>±</td></tr> <tr><td>3 PLC</td><td>±</td></tr> <tr><td>4 PLC</td><td>±</td></tr> <tr><td>ANGLES</td><td>±</td></tr> </table>		0 PLC	±	1 PLC	±	2 PLC	±	3 PLC	±	4 PLC	±	ANGLES	±	APVD		DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 5.2mm HEIGHT STANDARD TYPE	
0 PLC	±																
1 PLC	±																
2 PLC	±																
3 PLC	±																
4 PLC	±																
ANGLES	±																
MATERIAL		FINISH		SIZE	RESTRICTED TO												
				A3	-												
				CAGE CODE	DRAWING NO												
				00779	C-2013289												
				WEIGHT													
				CUSTOMER DRAWING	SCALE 2:1 SHEET 3 OF 6 REV B1												

LOC	DIST	REVISIONS		
J		P	LTR	DESCRIPTION
				DATE
				DWN
				APVD
				—
				—
				—

# 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.



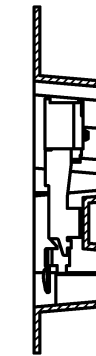
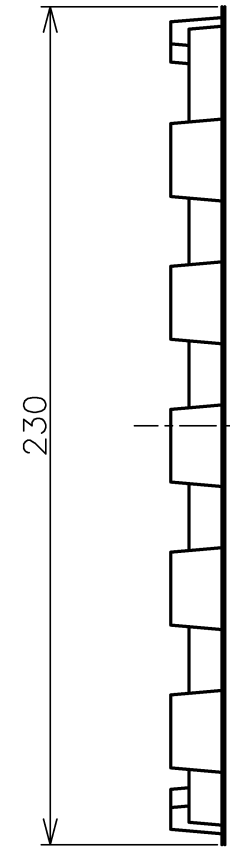
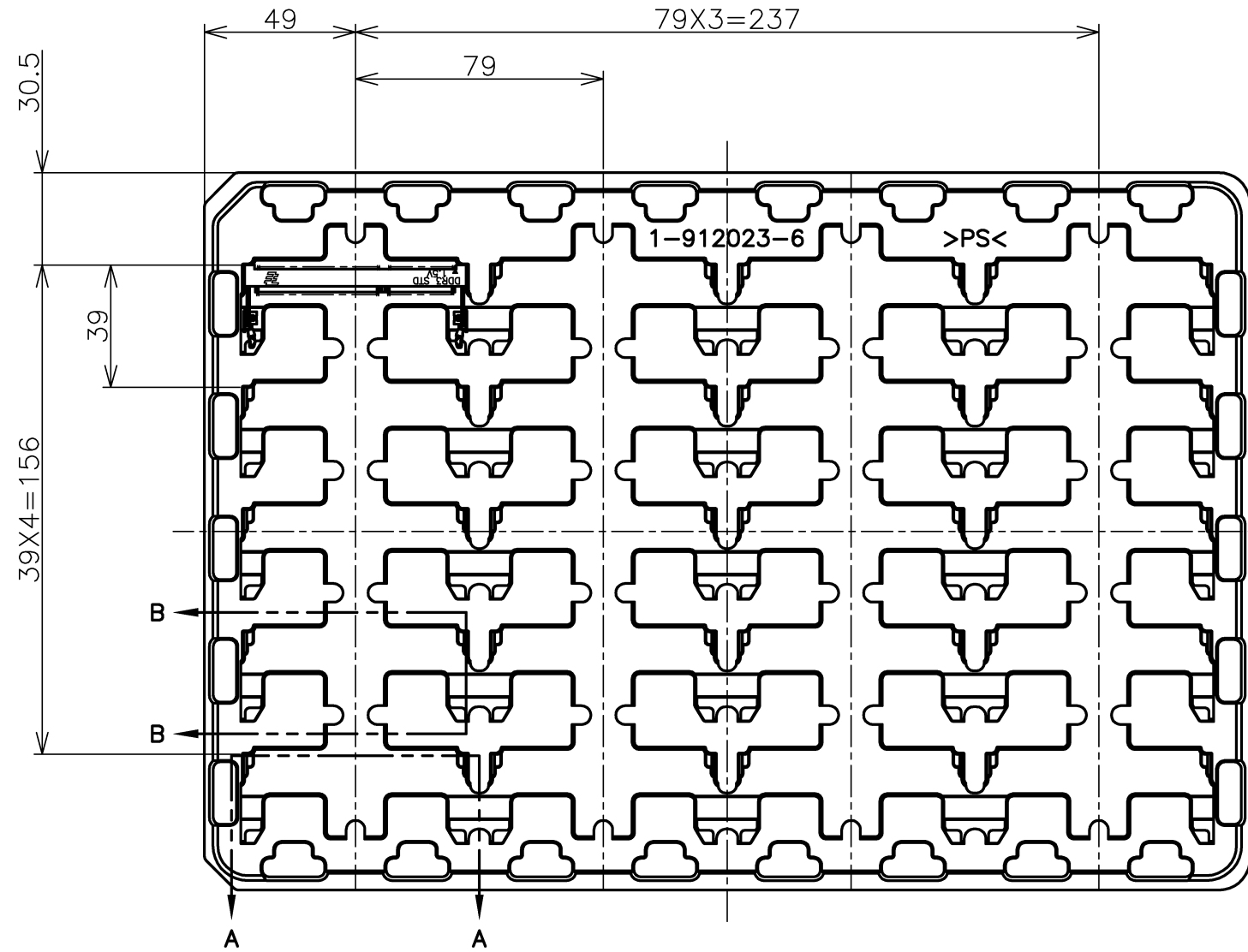
30	CA
31.75	BA
25.4	AA
H	SDRAM VARIATIONS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		Tyco Electronics Corporation Kawasaki, Japan	
DIMENSIONS: MM		CHK		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 5.2mm HEIGHT STANDARD TYPE	
0 PLC ±		PRODUCT SPEC		SIZE	
1 PLC ±		APPLICATION SPEC		CAGE CODE	
2 PLC ±		WEIGHT		DRAWING NO	
3 PLC ±		CUSTOMER DRAWING		RESTRICTED TO	
4 PLC ±				A3 00779 C-2013289	
ANGLES ±				SCALE	
FINISH ±				SHEET	
				4 OF 6	
				REV B1	

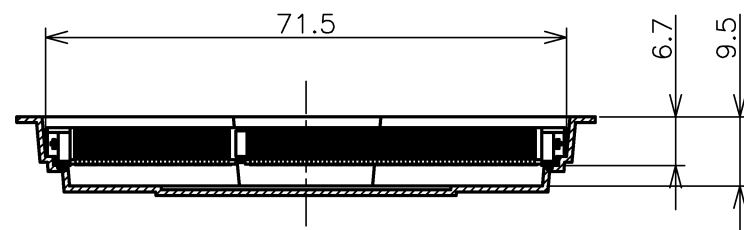
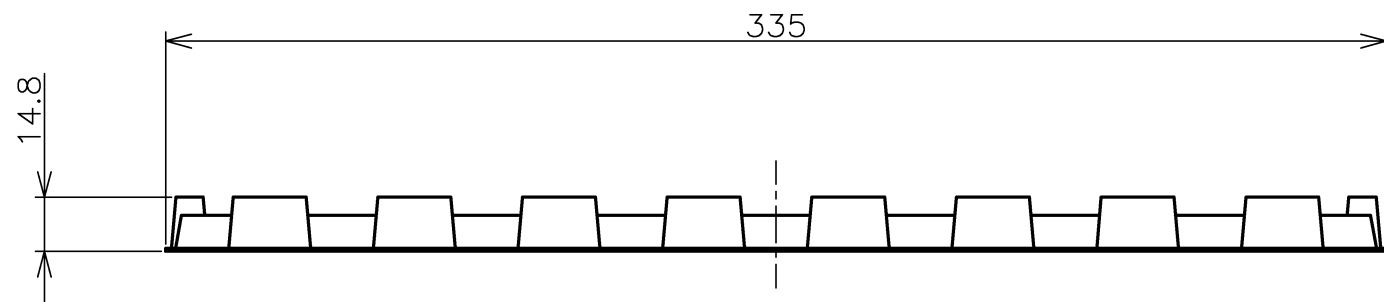
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
J	/	SEE SHEET 1	-	-	-

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



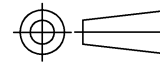
B-B  
SCALE 1:1



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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
MM



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	$\pm 3'$

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

240EA	20EA	*-2013289-*
QTY/BOX	QTY/TRAY	PART NO.

**Tyco Electronics** Tyco Electronics Corporation  
Kawasaki, Japan

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

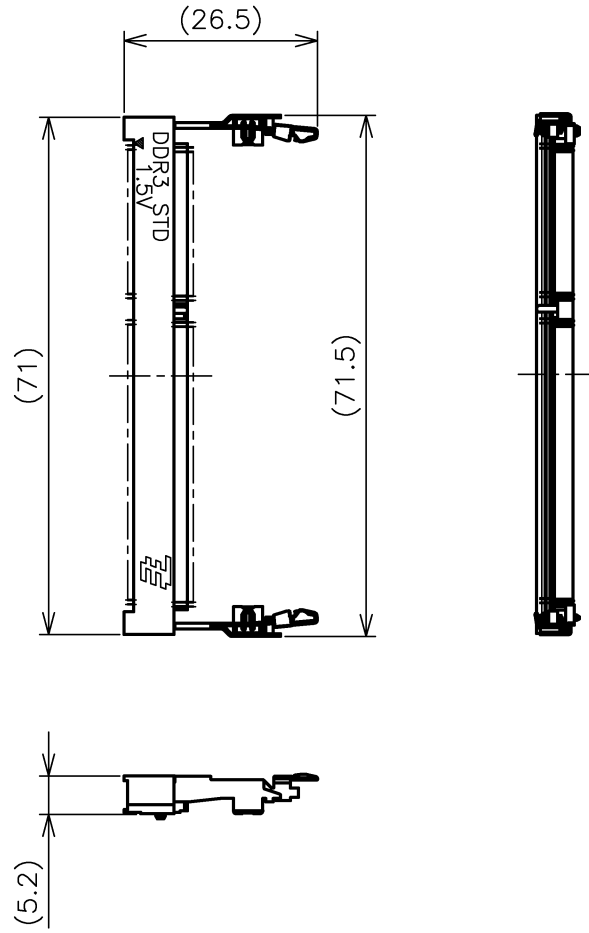
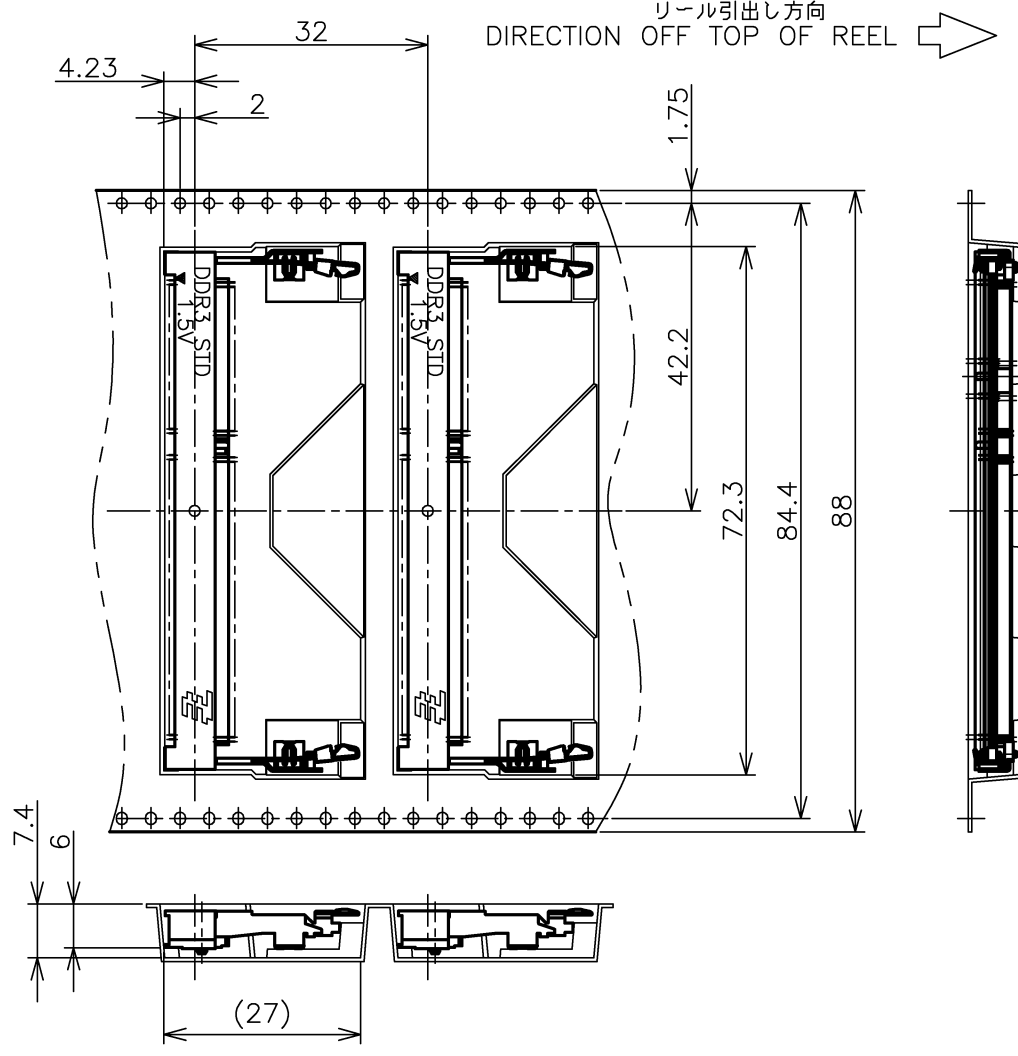
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2013289	-

SCALE 1:2	SHEET 5 OF 6	REV B1
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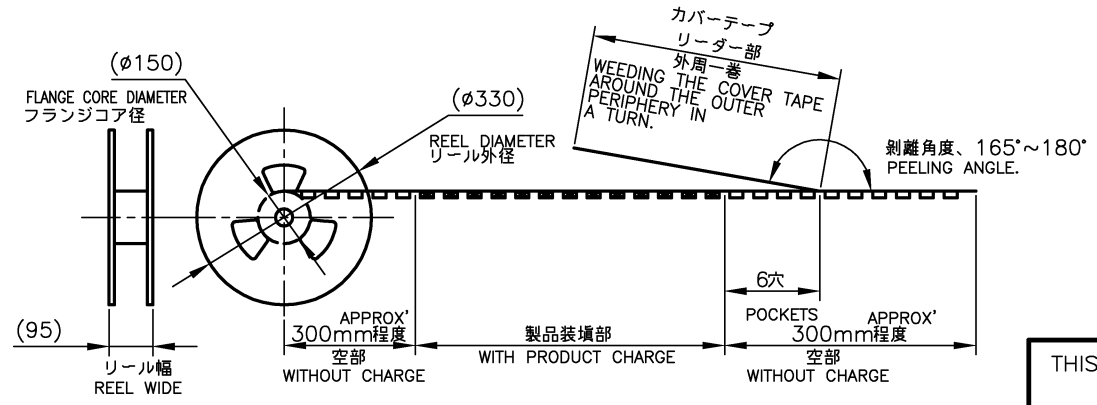
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
J	/	SEE SHEET 1	-	-	-

D  
C  
B  
A



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



FREE SCALE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		Tyco Electronics Corporation Kawasaki, Japan	
DIMENSIONS: MM		CHK		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 5.2mm HEIGHT STANDARD TYPE	
0 PLC $\pm 0.5$		PRODUCT SPEC		SIZE	
1 PLC $\pm 0.5$		APPLICATION SPEC		CAGE CODE	
2 PLC $\pm 0.5$		WEIGHT		DRAWING NO	
3 PLC $\pm 0.5$		CUSTOMER DRAWING		RESTRICTED TO	
4 PLC $\pm 0.5$				A3 00779 C-2013289	
ANGLES $\pm 3^\circ$				SCALE 1:2	
MATERIAL				SHEET 6 OF 6	
FINISH				REV B1	