

4

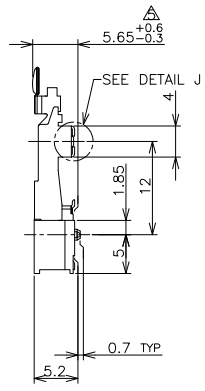
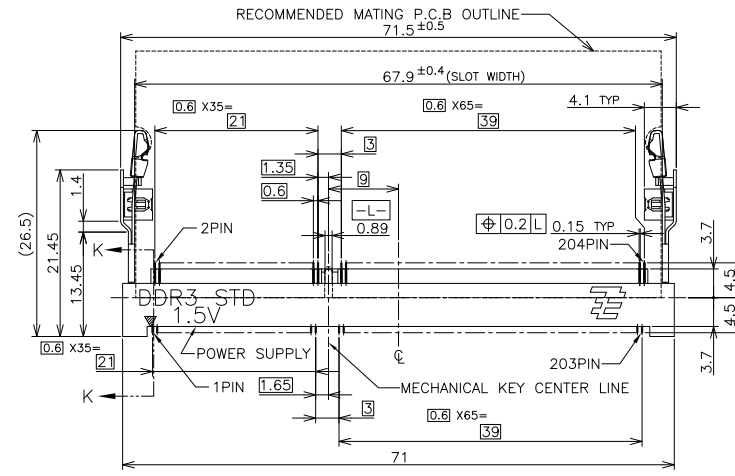
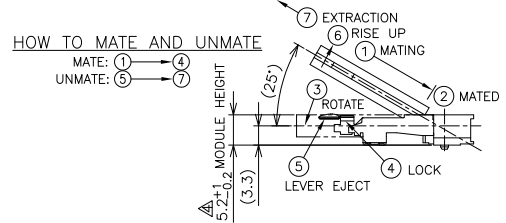
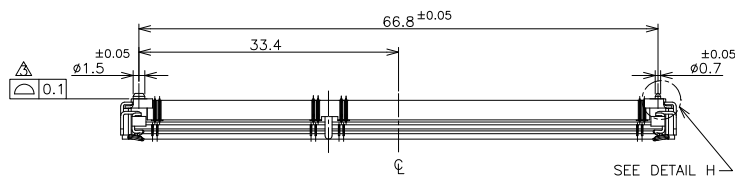
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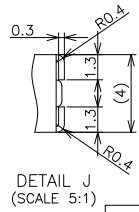
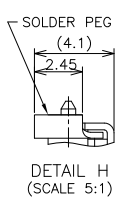
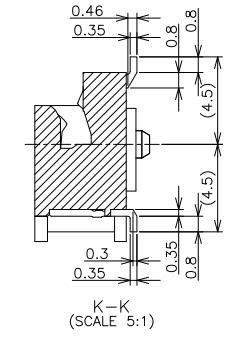
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
B2	REVISED	ECR-10-017658	25AUG2010	D.S	S.Y



- (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.
- 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.		DWN T.FUMIKURA 18SEP2007	Tyco Electronics Corporation Kawasaki, Japan	
DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK K.IKEGAMI 18SEP2007	NAME	
	0 PLC ±	APVD K.IKEGAMI 18SEP2007	DDR3 SODIMM SOCKET	
	1 PLC ±	PRODUCT SPEC	0.6mm PITCH 204POS	
	2 PLC ±	APPLICATION SPEC	5.2mm HEIGHT STANDARD TYPE	
	3 PLC ±	SIZE	CAGE CODE	DRAWING NO
	4 PLC ±	108-78493	A3	00779
	ANGLES ±	WEIGHT	C=2013289	
MATERIAL	FINISH	4.4g	SCALE	2:1
CUSTOMER DRAWING		SHEET	1	OF 6
		REV	B2	

AMP 1470-19 REV 31MAR2000

4

3


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1

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LOC	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	2-2013289-3
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.		DWN	Tyco Electronics Corporation Kawasaki, Japan	
DIMENSIONS: MM		CHK	NAME	
		APVD	DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 5.2mm HEIGHT STANDARD TYPE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE	RESTRICTED TO
0 PLC ±		APPLICATION SPEC	A3	
1 PLC ±		WEIGHT	CAGE CODE	
2 PLC ±			00779	
3 PLC ±			DRAWING NO	
4 PLC ±			C=2013289	
ANGLES ±				
FINISH				
MATERIAL		CUSTOMER DRAWING		SCALE 2:1 SHEET 2 OF 6 REV B2

4

3

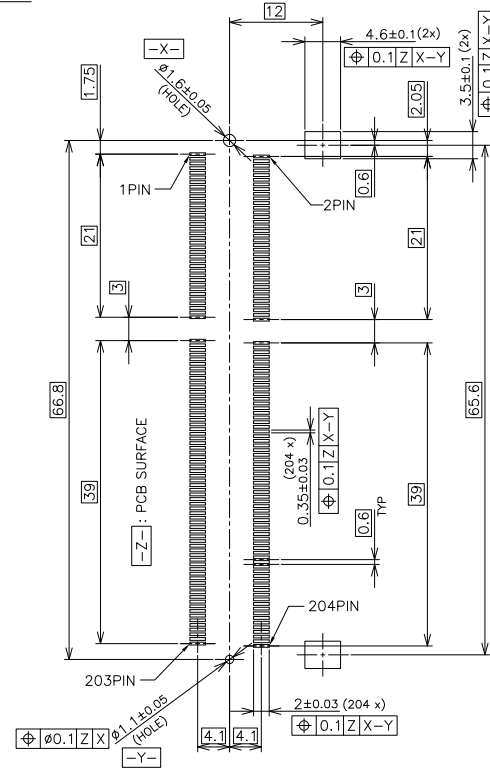
2

1

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LOC		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	Tyco Electronics		Tyco Electronics Corporation Kawasaki, Japan																			
DIMENSIONS: MM		CHK	NAME		DDR3 SODIMM SOCKET																			
<table border="1"> <tr><td>0</td><td>PLC</td><td>±</td></tr> <tr><td>1</td><td>PLC</td><td>±</td></tr> <tr><td>2</td><td>PLC</td><td>±</td></tr> <tr><td>3</td><td>PLC</td><td>±</td></tr> <tr><td>4</td><td>PLC</td><td>±</td></tr> <tr><td></td><td>ANGLES</td><td>±</td></tr> </table>		0	PLC	±	1	PLC	±	2	PLC	±	3	PLC	±	4	PLC	±		ANGLES	±	APVD	PRODUCT SPEC		0.6mm PITCH 204POS	
0	PLC	±																						
1	PLC	±																						
2	PLC	±																						
3	PLC	±																						
4	PLC	±																						
	ANGLES	±																						
MATERIAL		FINISH	APPLICATION SPEC	5.2mm HEIGHT STANDARD TYPE		RESTRICTED TO																		
			WEIGHT	SIZE	CAGE CODE	DRAWING NO.																		
				A3	00779	2013289																		
CUSTOMER DRAWING			SCALE	SHEET	REV																			
			2:1	3	6	B2																		

4

3

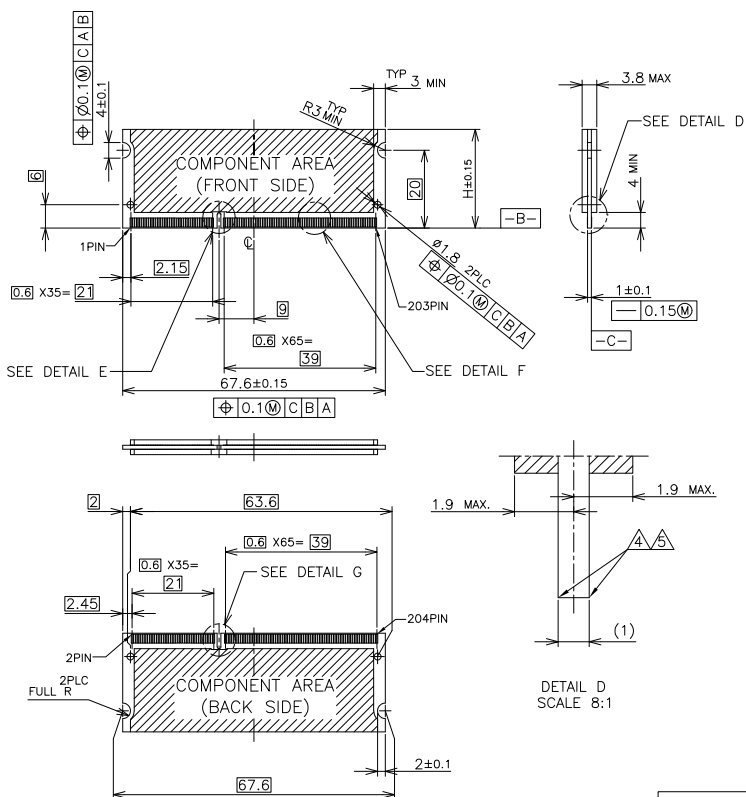
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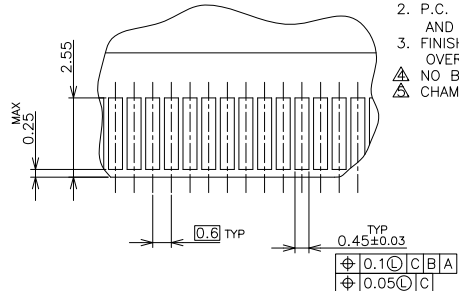
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

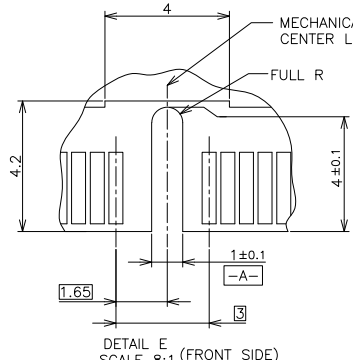
REFERENCE MATING P.C.B CONFIGURATION



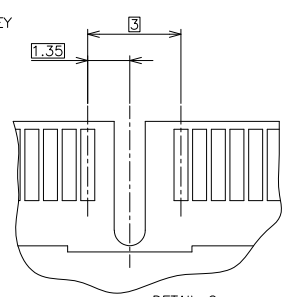
DETAIL F
SCALE 8:1



- (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.
- ⚠ NO BURR
 ⚠ CHAMFER 0.25 MAX x 45° IF EXIST.



DETAIL E
SCALE 8:1 (FRONT SIDE)



DETAIL G
SCALE 8:1 (BACK SIDE)

30	CA
31.75	BA
25.4	AA
H	SDRAM VARIATIONS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics		Tyco Electronics Corporation Kawasaki, Japan	
DIMENSIONS: MM		CHK	NAME		DDR3 SODIMM SOCKET	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	PRODUCT SPEC		0.6mm PITCH 204POS	
0 PLC ±		APPLICATION SPEC	WEIGHT		5.2mm HEIGHT STANDARD TYPE	
1 PLC ±		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
2 PLC ±		A3	00779	2013289	-	
3 PLC ±		CUSTOMER DRAWING		SCALE	SHEET	REV
4 PLC ±				2:1	4 OF 6	B2
ANGLES ±						
FINISH						

4

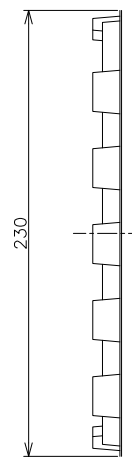
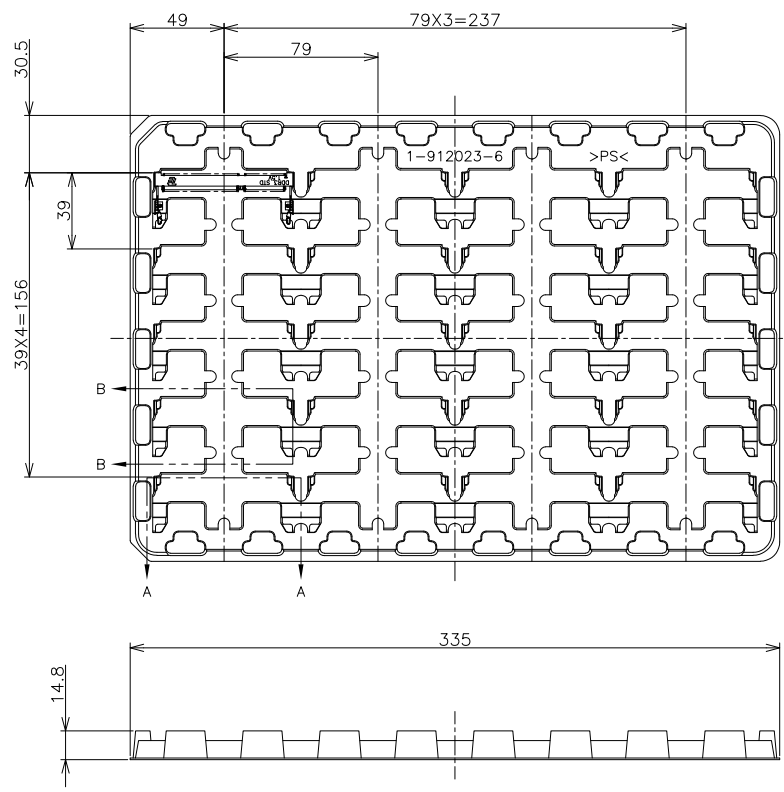
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2

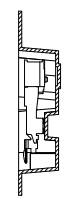
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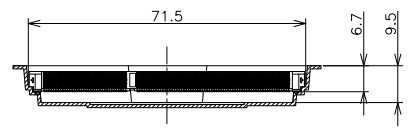
LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD		
-	-	SEE SHEET 1		-	-	-		



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



B-B
 SCALE 1:1



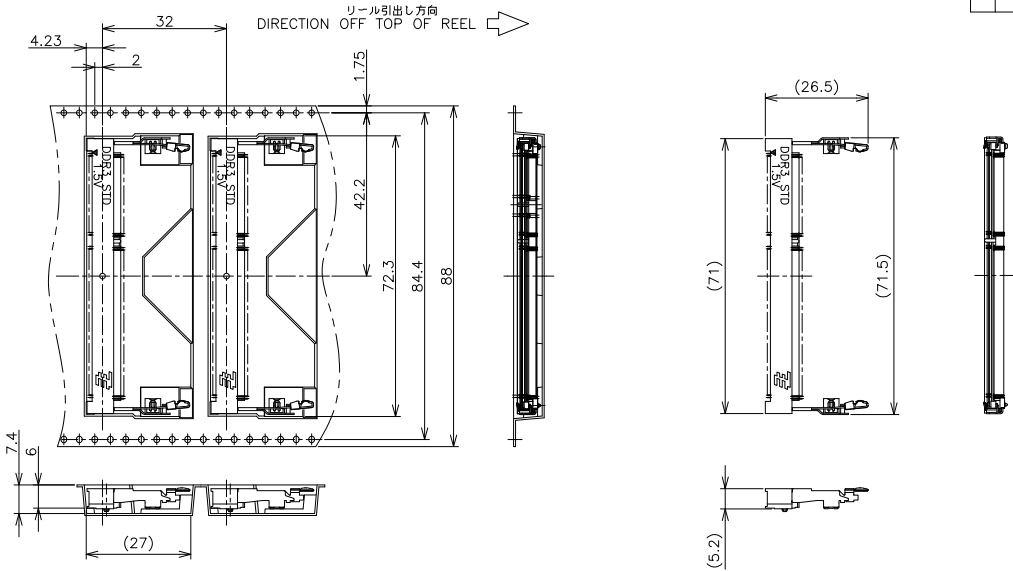
A-A
 SCALE 1:1
 (180DEG. ROTATE)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	240EA	20EA	*-2013289-*
		CHK	QTY/BOX	QTY/TRAY	PART NO.
DIMENSIONS:		APVD	Tyco Electronics Corporation Kawasaki, Japan		
MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME		
	0 PLC ± 0.5	APPLICATION SPEC	DDR3 SODIMM SOCKET		
	1 PLC ± 0.5	WEIGHT	0.6mm PITCH 204POS		
	2 PLC ± 0.5	CUSTOMER DRAWING	SIZE	CAGE CODE	DRAWING NO
	3 PLC ± 0.5		A3	00779	©=2013289
	4 PLC ± 0.5		RESTRICTED TO		
	ANGLES ± 0.5		-		
MATERIAL	FINISH		SCALE	SHEET	REV
			1:2	5 OF 6	B2

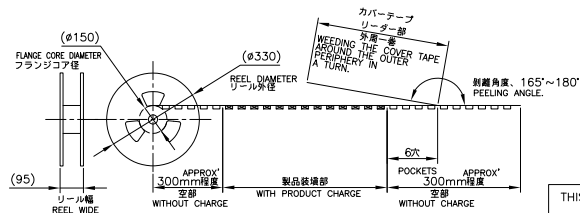
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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD			
-	-	SEE SHEET 1	-	-	-			



(APPLIED TO SHEET 6)
 1. THE DIRECTION OF EACH CONNECTOR ON A EMBOSS IS REFERRED TO THIS DRAWING.
 2. GENERAL TOLERANCE: ±0.5, ±3'



FREE SCALE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	200EA		*-2013289-*
		CHK	QTY/REEL		PART NO.
DIMENSIONS: MM		APVD	Tyco Electronics Corporation Kawasaki, Japan		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 5.2mm HEIGHT STANDARD TYPE		
0 PLC ± 0.5		PRODUCT SPEC			
1 PLC ± 0.5		APPLICATION SPEC			
2 PLC ± 0.5		WEIGHT	SIZE	CAGE CODE	DRAWING NO
3 PLC ± 0.5			A3	00779	C-2013289
4 PLC ± 0.5			RESTRICTED TO		
ANGLES ± 3'			CUSTOMER DRAWING		
MATERIAL FINISH			SCALE	SHEET	REV
			1:2	6 OF 6	B2