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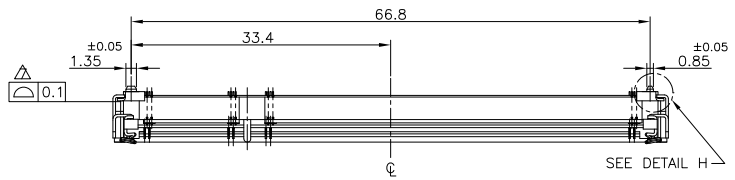
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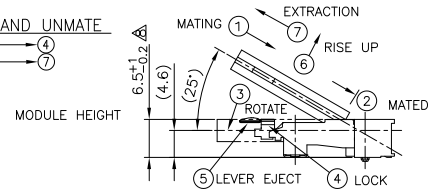
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
D1		ECR-10-014882	19JUL10	B.W	S.Y



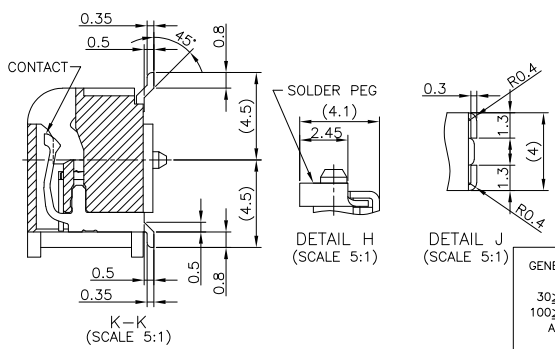
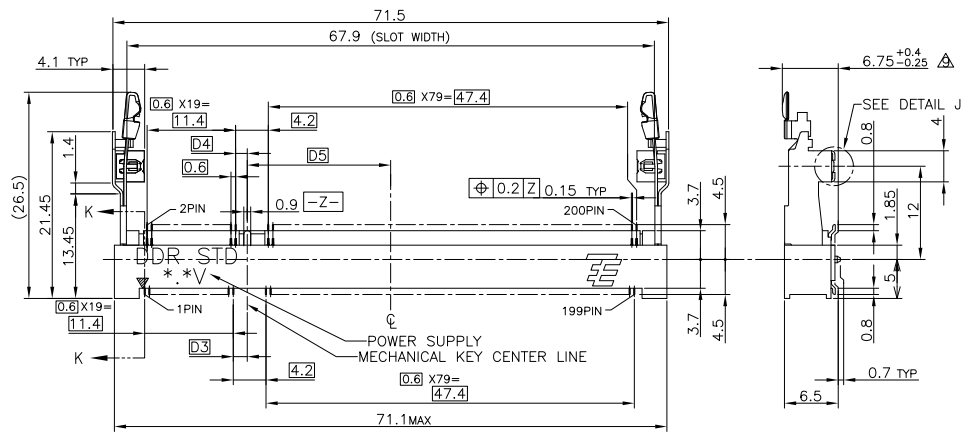
HOW TO MATE AND UNMATE
 MATE: ① → ④
 UNMATE: ⑤ → ⑦



(APPLIED TO SHEET 1-2)

- MATERIAL ; HOUSING: HIGH TEMPERATURE THERMO PLASTIC UL94V-0
 CONTACT: COPPER ARROY
 LOCK LEVER: STAINLESS STEEL
 SOLDER PEG: COPPER ARROY
- FINISH ; CONTACT AREA: GOLD FLASH ON 0.0013MIN ALL OVER NICKEL.
 SOLDERING AREA: GOLD FLASH PLATING.
 SOLDER PEG POSITION: TIN PLATING.

- ▲ MECHANICAL KEY POSITION OF CONNECTOR SEE TABLE.
- ▲ TOLERANCES NON-CUMULATIVE.
- ▲ NOT TO SCALE.
- ▲ INSIDE MUST BE RESIST COAT EXCEPT SOLDER PATTERN.
- ▲ COPLANARITY : 0.1 MAX.
- ▲ THE FLOATING VALUE BY SOLDERING IS NOT INCLUDED.
- ▲ NOT MATING CONDITION.
- 10 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.



EMBOSS	AVAILABLE	GRAY	1.8V (DDR2)	17.55	2.4	2.7	200	6-1746530-4
TRAY	AVAILABLE	GRAY	1.8V (DDR2)	17.55	2.4	2.7	200	5-1746530-4
-	NOT AVAILABLE	BLACK	1.8V (DDR2)	17.55	2.4	2.7	200	-
-	NOT AVAILABLE	GRAY	2.5V (DDR1)	18.45	1.5	1.8	200	-
-	NOT AVAILABLE	BLACK	2.5V (DDR1)	18.45	1.5	1.8	200	-
PACKAGE	TOOLING STATUS	HOUSING COLOR	POWER SUPPLY	D5	D4	D3	POS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. FUMIKURA 11MAY04	Tyco Electronics AMP K.K. Kawasaki, Japan	
DIMENSIONS: MM		CHK T. KUSUHARA 11MAY04	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD H. MURAMATSU 11MAY04	DDR1 & DDR2 SODIMM SOCKET	
0 PLC ±		PRODUCT SPEC		
1 PLC ±		108-5701		
2 PLC ±		APPLICATION SPEC		
3 PLC ±		SIZE CAGE CODE DRAWING NO		
4 PLC ±		WEIGHT 5.7g A3 00779 C-1746530		
ANGLES ±		RESTRICTED TO		
MATERIAL FINISH		CUSTOMER DRAWING SCALE 2:1 SHEET 1 OF 5 REV D1		

AMP 1470-19 REV 31MAR2000

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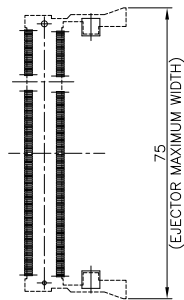
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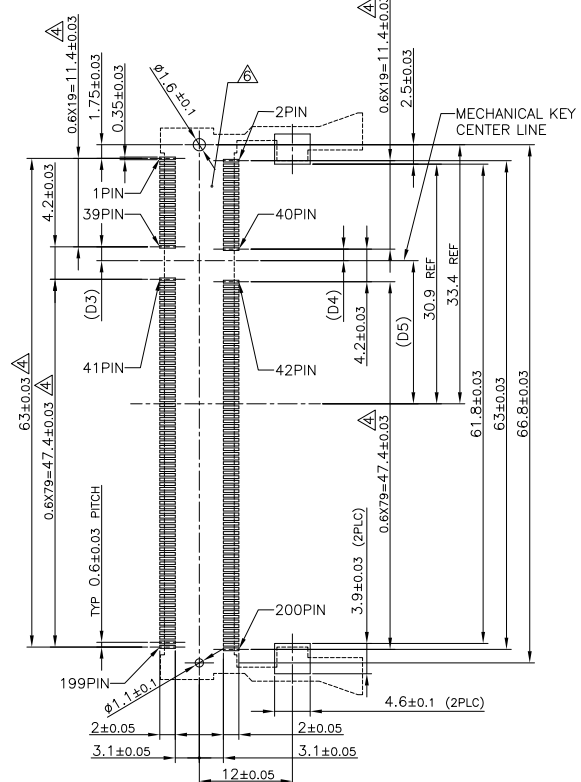
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

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



REAL SIZE (SCALE 1:1)



1.8V	17.55	2.4	2.7
2.5V	18.45	1.5	1.8
POWER SUPPLY	D5	D4	D3

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Tyco Electronics AMP K.K. Kawasaki, Japan	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK	NAME	RESTRICTED TO
MM	0 PLC ±	APVD	DDR1 & DDR2 SODIMM SOCKET	
	1 PLC ±	PRODUCT SPEC	0.6mm PITCH 200POS	
	2 PLC ±	APPLICATION SPEC	6.5 HEIGHT STANDARD TYPE	
	3 PLC ±	WEIGHT	SIZE	
	4 PLC ±		CAGE CODE	
MATERIAL	FINISH		DRAWING NO	
		CUSTOMER DRAWING	A3 00779 C=1746530	
		SCALE	SHEET	REV
		2:1	2 OF 5	D1

4

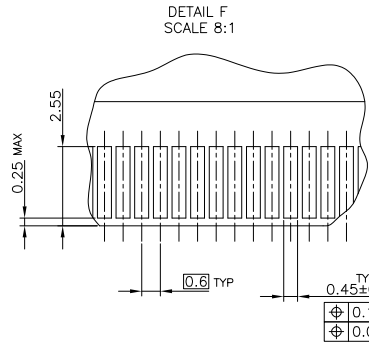
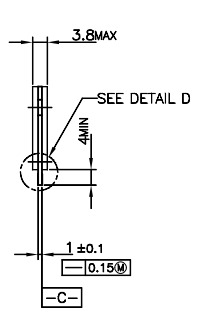
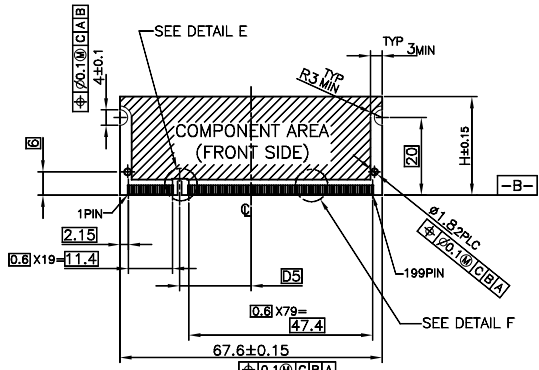
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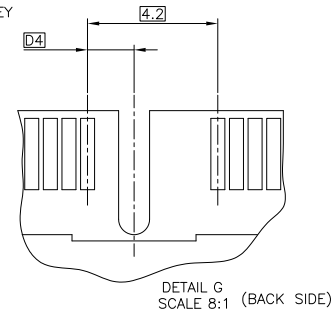
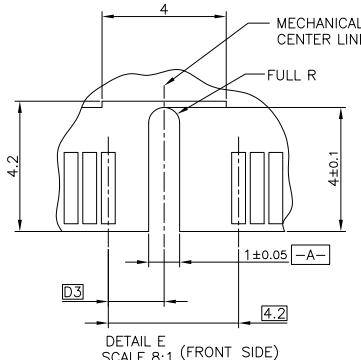
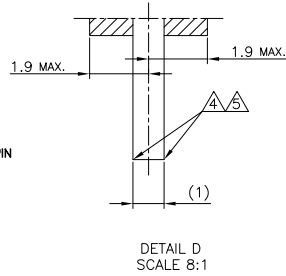
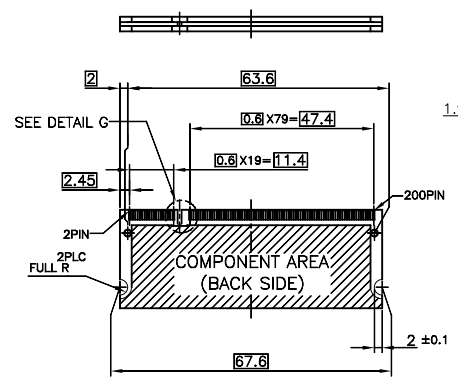
LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
-	-	SEE SHEET 1	-	-	-	



(APPLIED TO SHEET 3)

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.



RECOMMENDED MATING P.C.B CONFIGURATION

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

OWN: _____
 CHK: _____
 APVD: _____
 PRODUCT SPEC: _____
 APPLICATION SPEC: _____
 WEIGHT: _____

Tyco Electronics Tyco Electronics AMP K.K. Kawasaki, Japan

NAME: DDR1 & DDR2 SODIMM SOCKET
 0.6mm PITCH 200POS
 6.5 HEIGHT STANDARD TYPE

SIZE: A3 CAGE CODE: 00779 DRAWING NO: C=1746530 RESTRICTED TO: -

CUSTOMER DRAWING SCALE: 2:1 SHEET: 3 OF 5 REV: D1

4

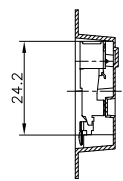
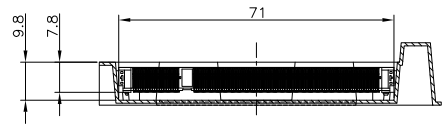
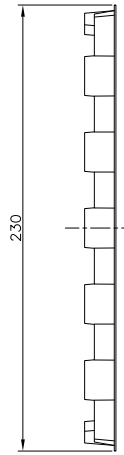
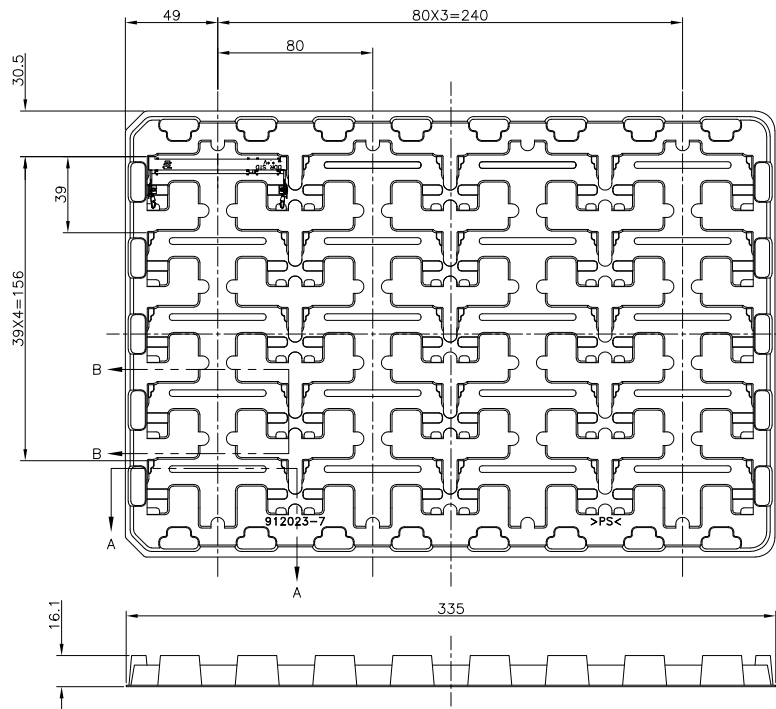
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
-	-	SEE SHEET 1	-	-	-	



AVAILABLE	20EA/TRAY	GRAY	5-1746530-4
NOT AVAILABLE		GRAY	-
TOOLING STATUS	QTY	CONNECTOR COLOR	P/N

- (APPLIED TO SHEET 4)
1. THE DIRECTION OF EACH CONNECTOR ON A TRAY IS REFERRED TO THIS DRAWING.
 2. GENERAL TOLERANCE: ±0.5

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DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0 PLC ±		1 PLC ±		DDR1 & DDR2 SODIMM SOCKET	
1 PLC ±		2 PLC ±		0.6mm PITCH 200POS	
2 PLC ±		3 PLC ±		6.5 HEIGHT STANDARD TYPE	
3 PLC ±		4 PLC ±		SIZE CAGE CODE DRAWING NO	
4 PLC ±		ANGLES ±		A3 00779 C=1746530	
MATERIAL		FINISH		RESTRICTED TO	
				-	
				CUSTOMER DRAWING	
				SCALE 2:1 SHEET 4 OF 5 REV D1	

AMP 1470-19 REV 31MAR2000

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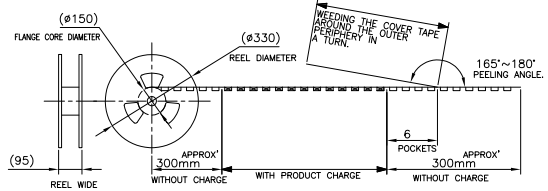
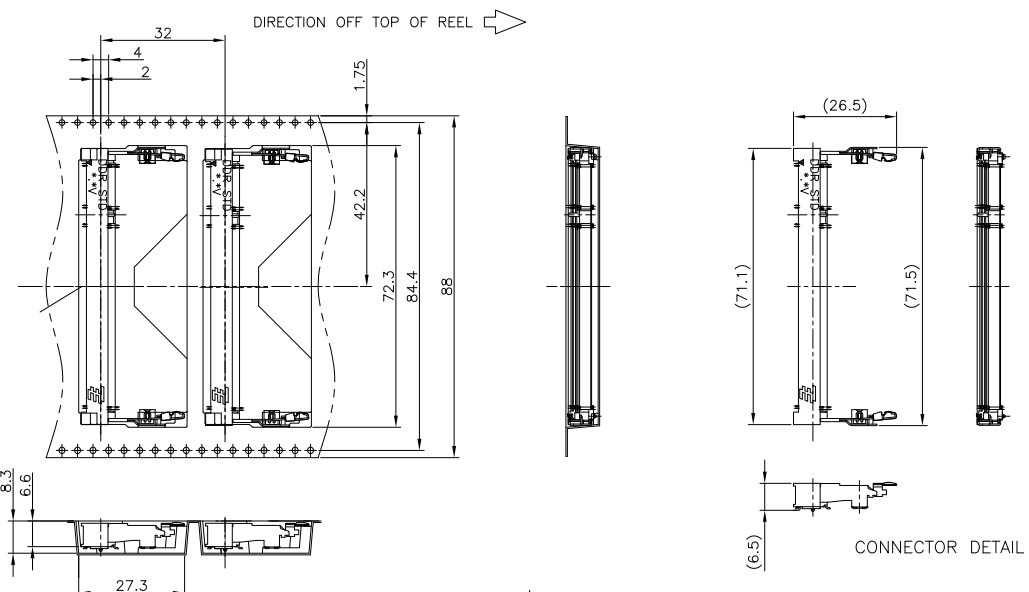
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



AVAILABLE TOOLING STATUS	150EA/REEL QTY	GRAY CONNECTOR COLOR	6-1746530-4 P/N
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DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK	NAME	DDR1 & DDR2 SODIMM SOCKET
	0 PLC ±	APVD	PRODUCT SPEC	0.6mm PITCH 200POS
	1 PLC ±		APPLICATION SPEC	6.5 HEIGHT STANDARD TYPE
	2 PLC ±		WEIGHT	
	3 PLC ±		SIZE	A3
	4 PLC ±		CAGE CODE	00779
MATERIAL FINISH	ANGLES ±		DRAWING NO	1746530
			RESTRICTED TO	-
CUSTOMER DRAWING		SCALE 1:1		SHEET 5 OF 5 REV D1

AMP 1470-19 REV 31MAR2000