

4

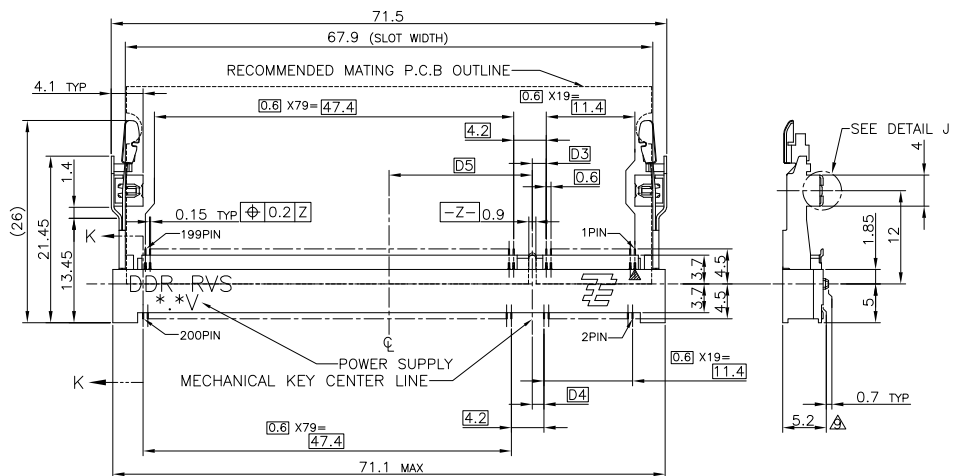
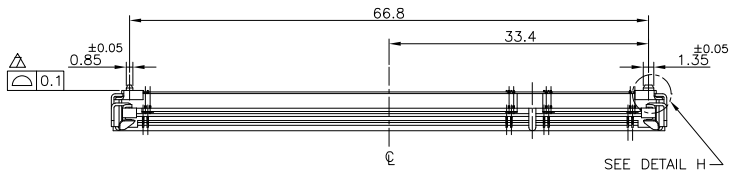
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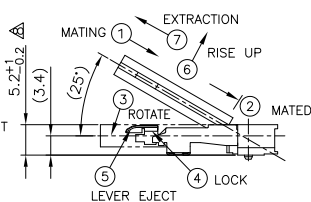
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
D1		ECR-10-014776	20JUL10	B.W	S.Y



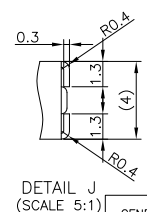
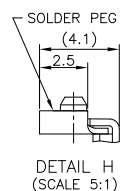
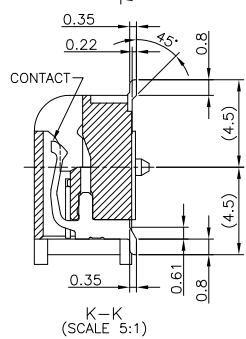
HOW TO MATE AND UNMATE

- 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 PLT.
SOLDER PEG: 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.
 - ▲ 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°

AVAILABLE	—H—	2.5V (DDR1)	18.45	1.5	1.8	200	1612923-1
TOOLING STATUS	REMARK	POWER SUPPLY (TYPE)	D5	D4	D3	POS	PART NO.
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.WONG 20JUL10	Tyco Electronics AMP K.K. Kawasaki, Japan				
DIMENSIONS: MM		CHK C.WANG 20JUL10					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S.YAO 20JUL10					
0 PLC ±		NAME					
1 PLC ±		PRODUCT SPEC	DDR1 & DDR2 SODIMM SOCKET				
2 PLC ±		APPLICATION SPEC	0.6mm PITCH 200POS				
3 PLC ±		WEIGHT	STANDARD PROFILE REVERSE TYPE				
4 PLC ±		CUSTOMER DRAWING	SIZE A3	CAGE CODE 00779	DRAWING NO C-1612923	RESTRICTED TO	
ANGLES ±		SCALE 2:1	SHEET 1 OF 4		REV D1		

4

3

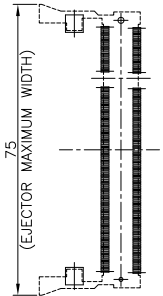
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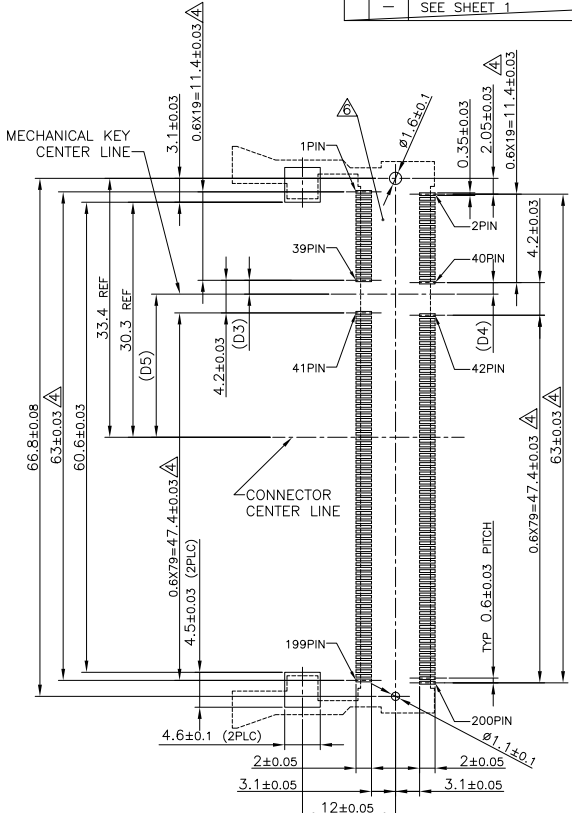
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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
-	-	SEE SHEET 1			-	-	-	

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.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	Tyco Electronics		Tyco Electronics AMP K.K. Kawasaki, Japan				
MM	0 PLC ±	CHK	NAME	DDR1 & DDR2 SODIMM SOCKET					
	1 PLC ±	APVD	PRODUCT SPEC	0.6mm PITCH 200POS					
	2 PLC ±	APPLICATION SPEC	WEIGHT	STANDARD PROFILE REVERSE TYPE					
	3 PLC ±	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
	4 PLC ±	WEIGHT	A3	00779	1612923	-			
FINISH	ANGLES ±	CUSTOMER DRAWING		SCALE	2:1				
				SHEET	2	OF	4	REV	D1

4

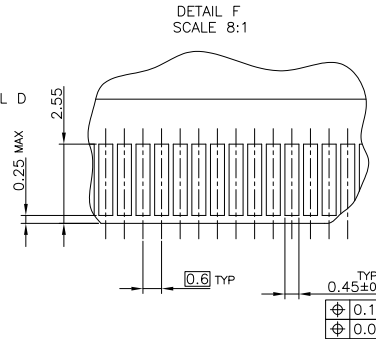
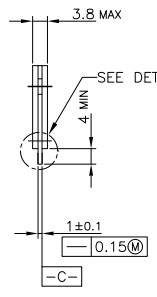
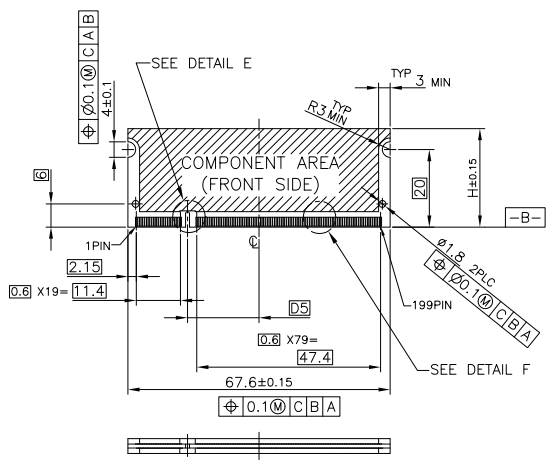
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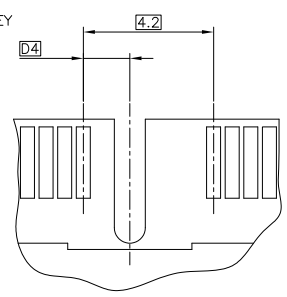
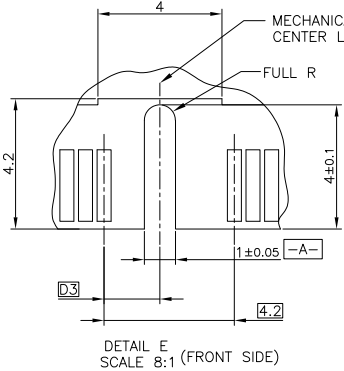
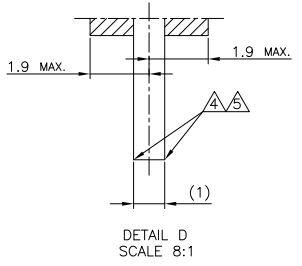
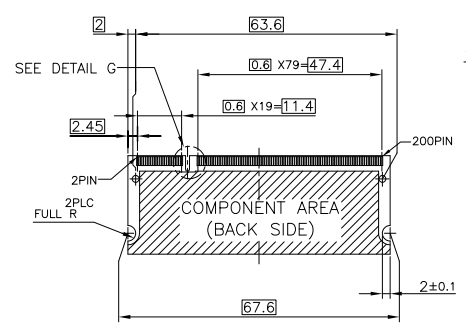
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
-	-	SEE SHEET 1	-	-	-	



- (APPLIED TO SHEET 3)
- TOLERANCES ON ALL DIMENSIONS ±0.15 UNLESS OTHERWISE SPECIFIED.
 - P.C. BOARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
 - 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

31.75	1.8V	17.55	2.4	2.7
25.4	2.5V	18.45	1.5	1.8
H	POWER SUPPLY	D5	D4	D3

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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	Tyco Electronics AMP K.K. Kawasaki, Japan	
MM	0 PLC ±	CHK	NAME	
	1 PLC ±	APVD	DDR1 & DDR2 SODIMM SOCKET	
	2 PLC ±	PRODUCT SPEC	0.6mm PITCH 200POS	
	3 PLC ±	APPLICATION SPEC	STANDARD PROFILE REVERSE TYPE	
	4 PLC ±	WEIGHT	SIZE	CAGE CODE
	ANGLES ±		A3	00779
MATERIAL	FINISH		DRAWING NO	RESTRICTED TO
			©=1612923	-
		CUSTOMER DRAWING	SCALE	SHEET
			2:1	3 of 4
				REV
				D1

AMP 1470-19 REV 31MAR2000

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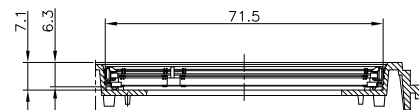
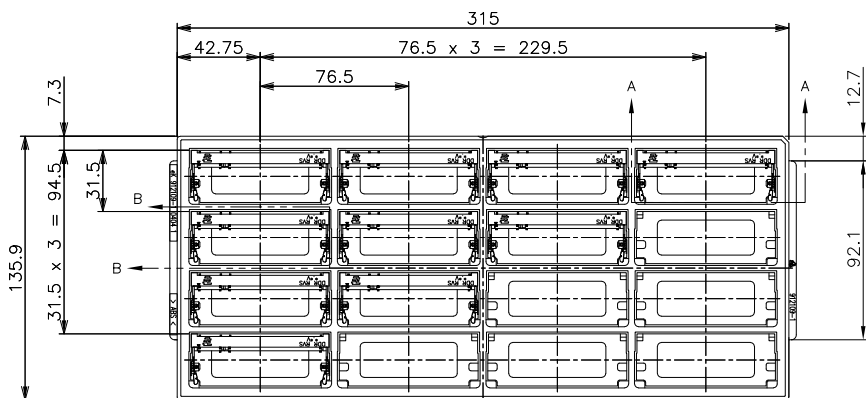
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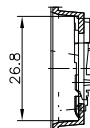
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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD		
-	-	SEE SHEET 1		-	-	-		



A-A
SCALE 1:1



B-B
SCALE 1:1

(APPLIED TO SHEET 4)

1. THE DIRECTION OF EACH CONNECTOR ON A TRAY IS REFERRED TO THIS DRAWING.
2. GENERAL TOLERANCE: ±0.5

16EA/TRAY	1612923-1
QTY	P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics AMP K.K. Kawasaki, Japan	
DIMENSIONS: MM		CHK		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD	NAME	
MATERIAL		PRODUCT SPEC	DDR1 & DDR2 SODIMM SOCKET	
FINISH		APPLICATION SPEC	0.6mm PITCH 200POS	
		WEIGHT	STANDARD PROFILE REVERSE TYPE	
		CUSTOMER DRAWING	SIZE	RESTRICTED TO
			A3	
			CAGE CODE	DRAWING NO
			00779	1612923
			SCALE	SHEET
			1:2	4 OF 4
				REV
				D1