

4

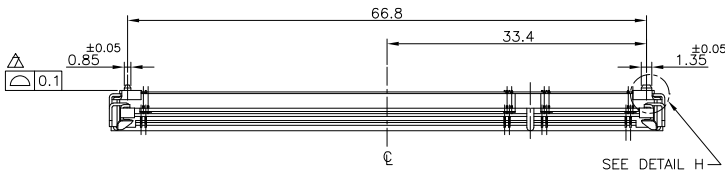
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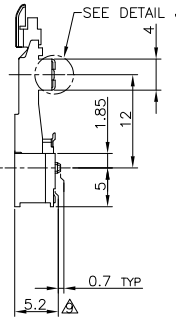
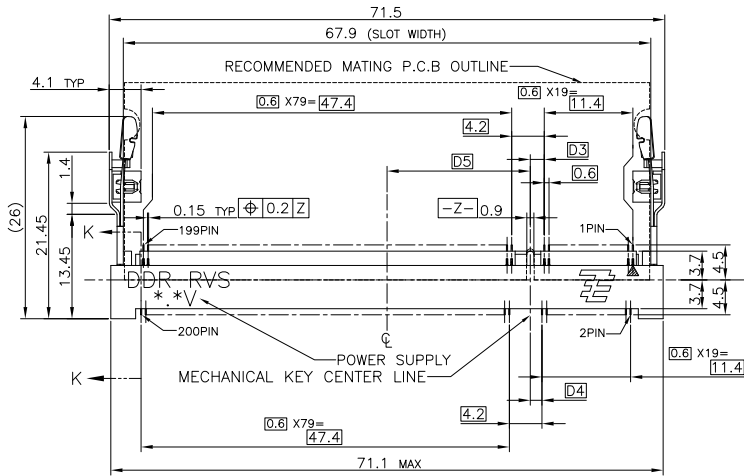
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
D1		ECR-10-014776	20JUL10	B.W	S.Y



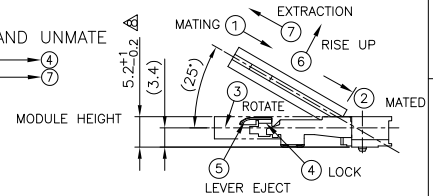
SEE DETAIL H



SEE DETAIL J

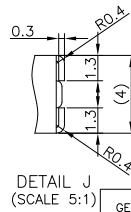
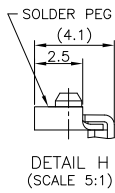
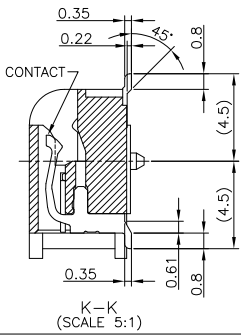
### HOW TO MATE AND UNMATE

- 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	Tyco Electronics AMP K.K. Kawasaki, Japan				
DIMENSIONS: MM		CHK C.WANG	NAME				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S.YAO	PRODUCT SPEC				
0 PLC ±		108-5701					
1 PLC ±		APPLICATION SPEC					
2 PLC ±		WEIGHT					
3 PLC ±		4.7g					
4 PLC ±		SIZE CAGE CODE DRAWING NO					
ANGLES ±		A.3 00779 C-1612923					
FINISH		CUSTOMER DRAWING					
			SCALE	2:1	SHEET	1 OF 4	REV D1

4

3

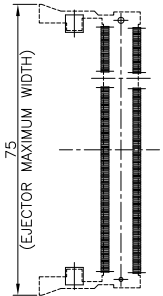
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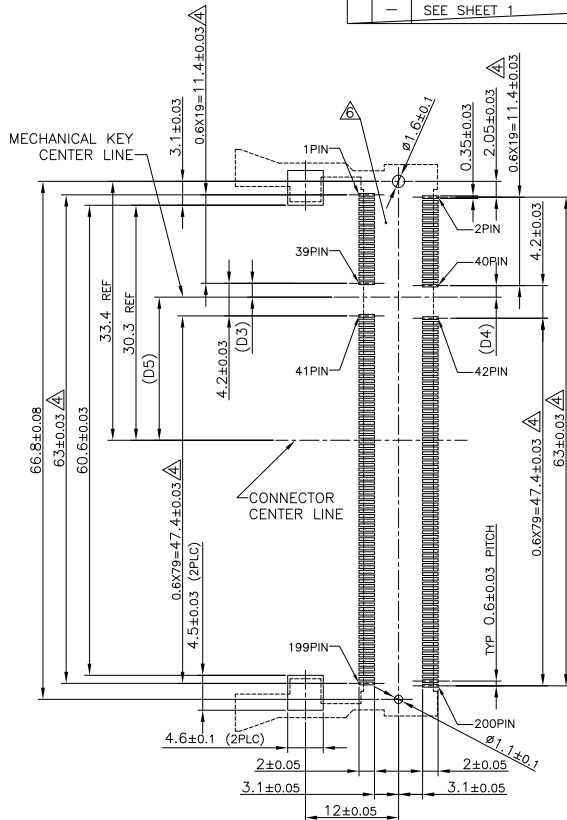
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LOC	DIST	REVISIONS					
J		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

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 Kawasaki, Japan
MM		CHK	
	0 PLC	APVD	
	1 PLC	PRODUCT SPEC	DDR1 & DDR2 SODIMM SOCKET
	2 PLC	APPLICATION SPEC	0.6mm PITCH 200POS
MATERIAL	3 PLC	WEIGHT	STANDARD PROFILE REVERSE TYPE
	4 PLC		SIZE CAGE CODE DRAWING NO
	FINISH		A3 00779 C=1612923
	ANGLES	CUSTOMER DRAWING	RESTRICTED TO
	±	SCALE 2:1	SHEET 2 OF 4
	±		REV D1

4

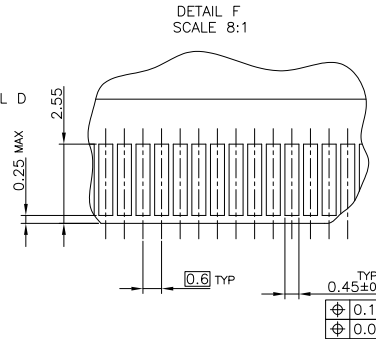
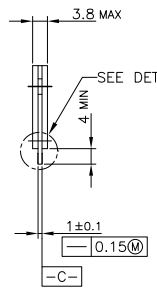
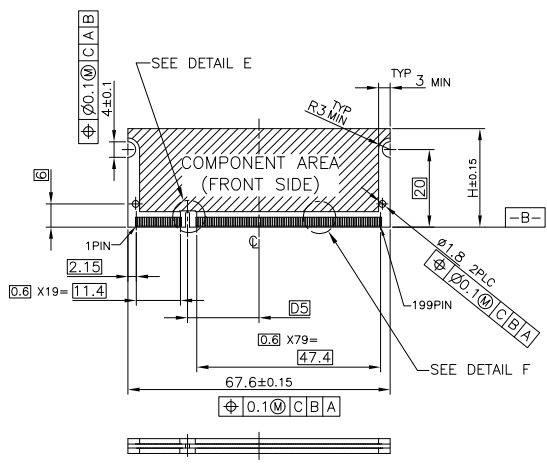
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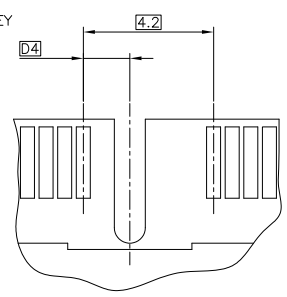
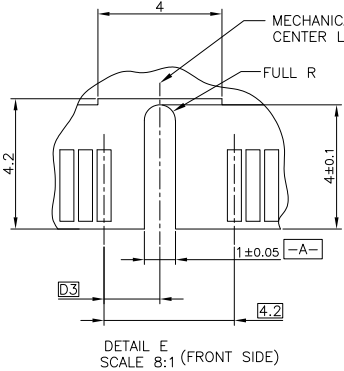
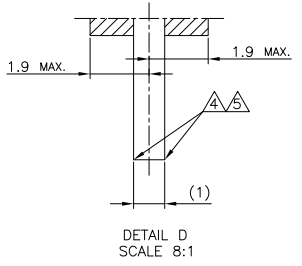
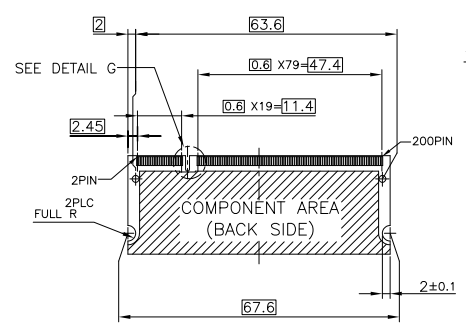
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
-	-	SEE SHEET 1	-	-	-	



- (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

4

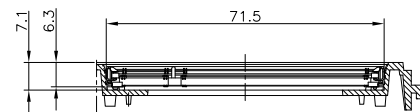
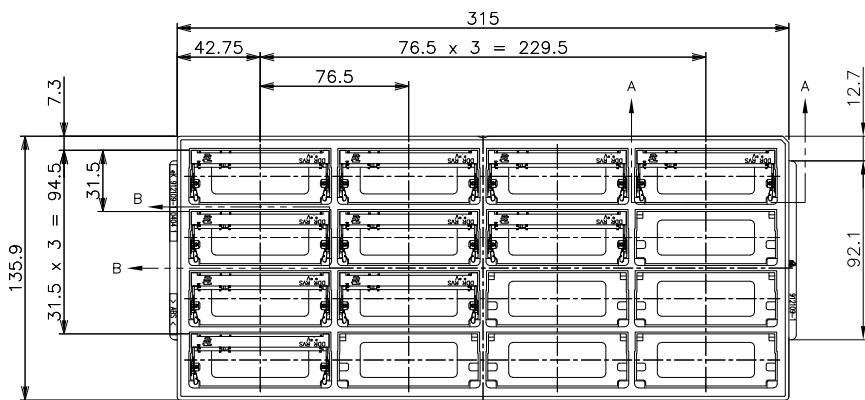
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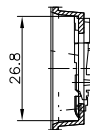
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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD		
-	-	SEE SHEET 1		-	-	-		



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	NAME			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	DDR1 & DDR2 SODIMM SOCKET 0.6mm PITCH 200POS STANDARD PROFILE REVERSE TYPE			
0 PLC ±		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO			
1 PLC ±		APPLICATION SPEC	A3 00779 C-1612923			
2 PLC ±		WEIGHT	CUSTOMER DRAWING			
3 PLC ±			SCALE 1:2 SHEET 4 OF 4 REV D1			
4 PLC ±						
ANGLES ±						
FINISH						