

4

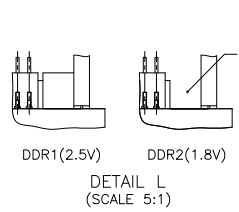
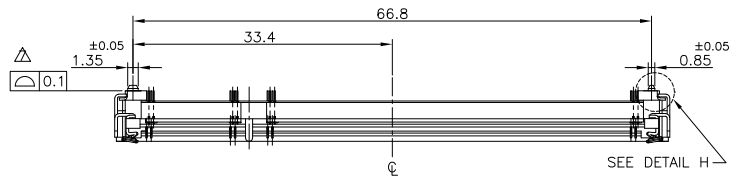
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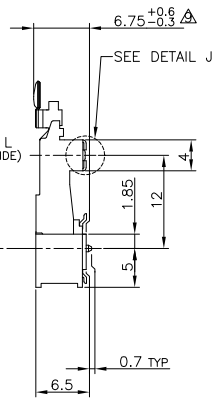
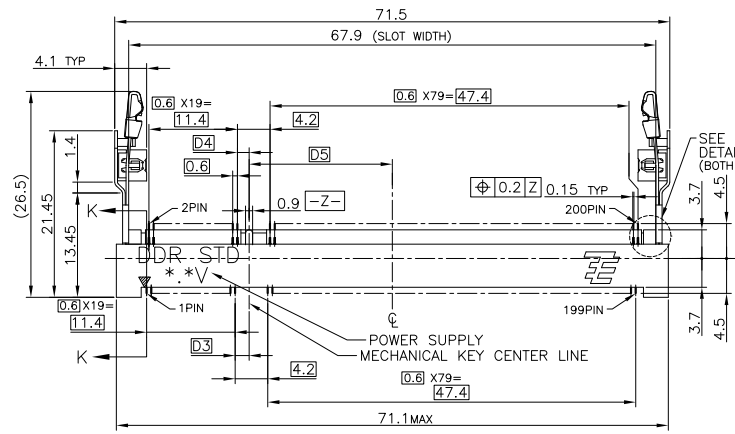
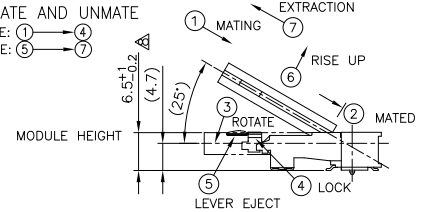
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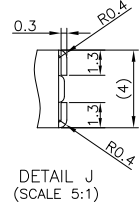
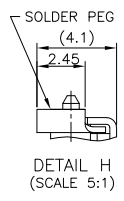
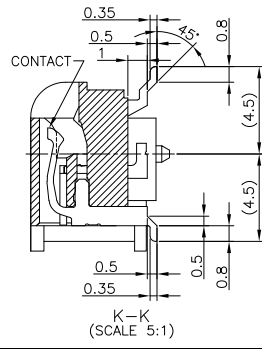
LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	OWN	APVD	
D1	ECR-10-014684				22JUL10	B.W	S.Y	



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—	1.8V (DDR2)	17.55	2.4	2.7	200	1717468-4
AVAILABLE	—H—	2.5V (DDR1)	18.45	1.5	1.8	200	1717468-3
TOOLING STATUS	REMARKE	POWE SUPPLY (TYPE)	D5	D4	D3	POS	PART NO.
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN	T.FUMIKURA 22AUG03				
		CHK	T.KUSUHARA 22AUG03				
		APVD	H.MURAMATSU 22AUG03				
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		Tyco Electronics AMP K.K. Kawasaki, Japan			
		0 PLC ±		NAME			
		1 PLC ±		DDR1 & DDR2 SODIMM SOCKET			
		2 PLC ±		0.6mm PITCH 200POS			
		3 PLC ±		6.5 HEIGHT STANDARD TYPE			
		4 PLC ±		SIZE CAGE CODE DRAWING NO			
		4 PLC ANGLES ±		A3 00779 C=1717468			
MATERIAL		FINISH		WEIGHT		RESTRICTED TO	
				5.2g			
				CUSTOMER DRAWING		SCALE 2:1 SHEET 1 OF 4 REV D1	

4

3

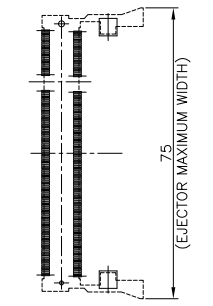
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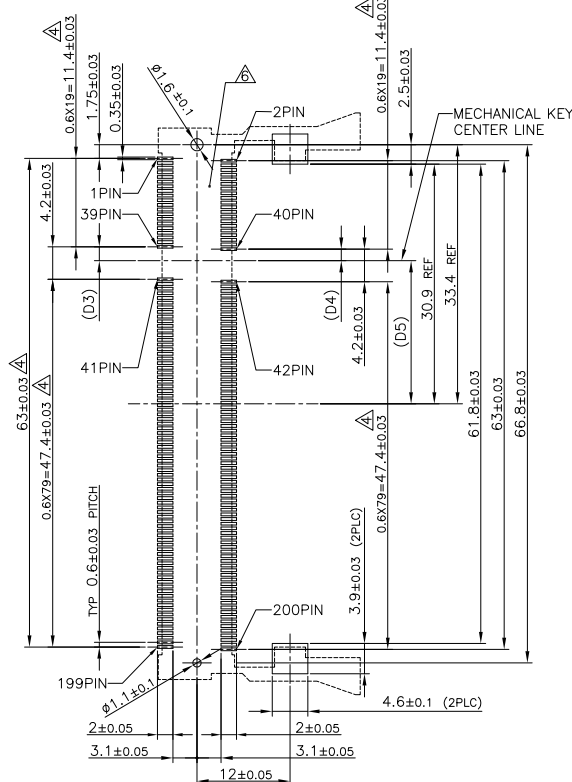
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

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.		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 CAGE CODE DRAWING NO	
	4 PLC ±		A3 00779 C=1717468	
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 2:1	SHEET 2 OF 4 REV D1

AMP 1470-19 REV 31MAR2000

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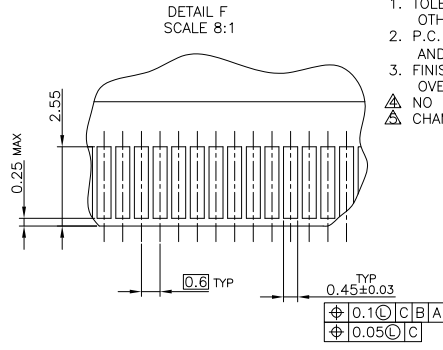
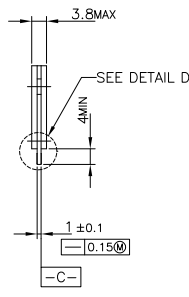
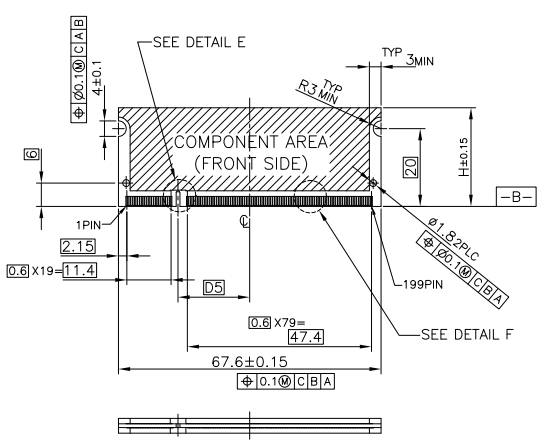
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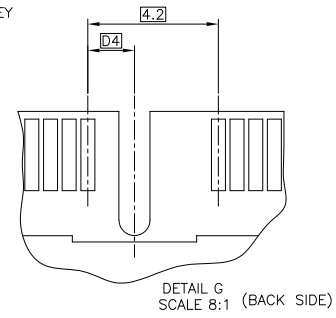
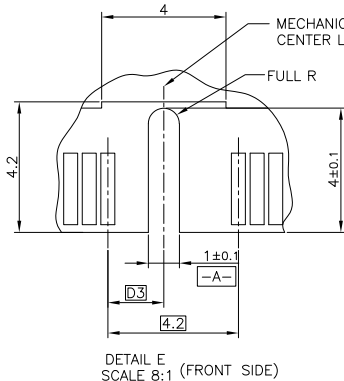
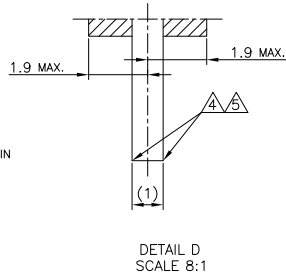
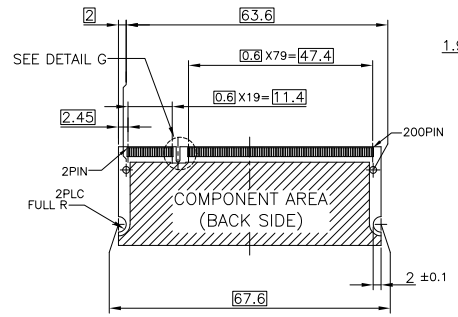
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



- (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.



推奨基板仕様
 RECOMMENDED MATING P.C.B CONFIGURATION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN
DIMENSIONS: MM		CHK
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD
0 PLC	±	PRODUCT SPEC
1 PLC	±	APPLICATION SPEC
2 PLC	±	WEIGHT
3 PLC	±	CUSTOMER DRAWING
4 PLC	±	
ANGLES	±	
MATERIAL	FINISH	

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
Tyco Electronics AMP K.K. Kawasaki, Japan				
NAME: DDR1 & DDR2 SODIMM SOCKET 0.6mm PITCH 200POS 6.5 HEIGHT STANDARD TYPE				
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
A3	00779	C=1717468		
SCALE: 2:1		SHEET: 3 OF 4	REV: D1	

AMP 1470-19 REV 31MAR2000

4

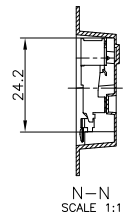
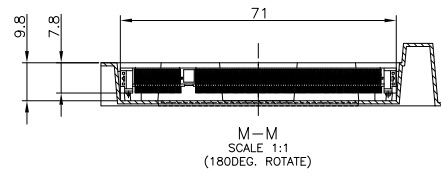
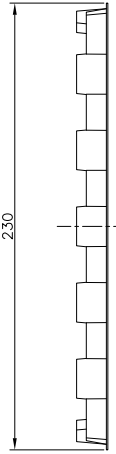
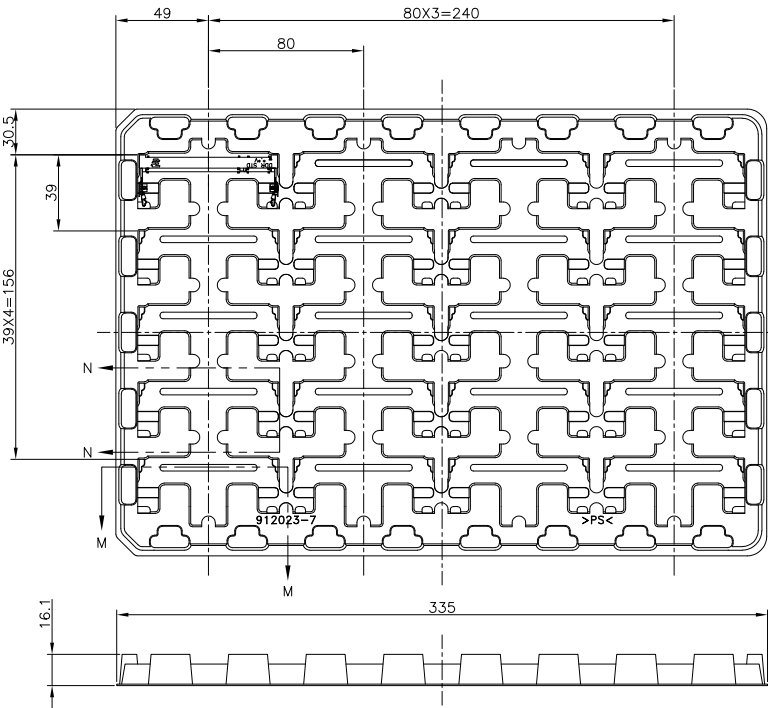
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1

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



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

20EA/TRAY	1717468-4
20EA/TRAY	1717468-3
QTY	P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics		Tyco Electronics AMP K.K. Kawasaki, Japan	
DIMENSIONS: MM		CHK	NAME		DDR1 & DDR2 SODIMM SOCKET	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	PRODUCT SPEC		0.6mm PITCH 200POS	
0 PLC ±		APVD	APPLICATION SPEC		6.5 HEIGHT STANDARD TYPE	
1 PLC ±		WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
2 PLC ±		A3		00779	©-1717468	
3 PLC ±		CUSTOMER DRAWING		SCALE	SHEET	OF
4 PLC ±				1:2	4	4
ANGLES ±						REV
FINISH						D1

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