

4

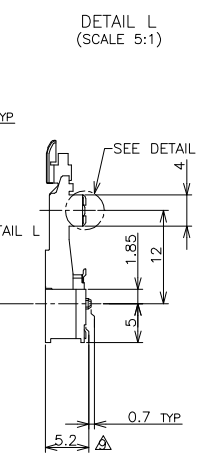
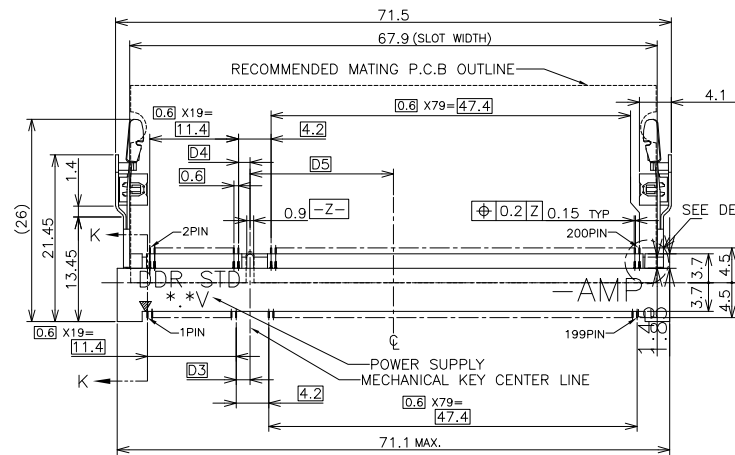
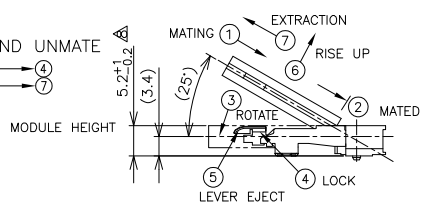
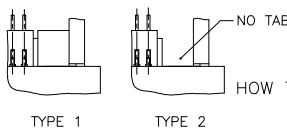
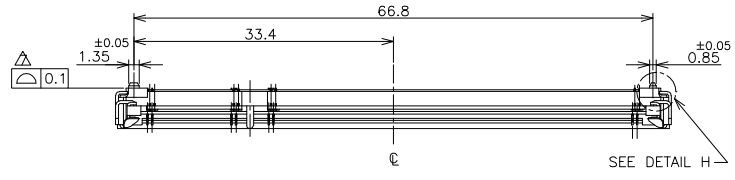
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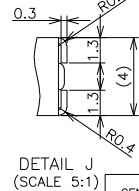
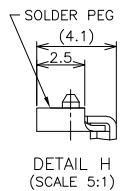
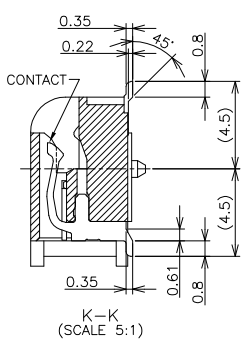
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
J		REVISED (ECR-06-024642)	17OCT06	S.Y	S.Y		



(APPLIED TO SHEET 1-2)
 1. 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.
 △ FINISH ; CONTACT AREA: 0.00076 GOLD ON 0.0013MIN ALL OVER NICKEL.
 SOLDERING AREA: 0.00076 GOLD PLT.
 SOLDER PEG: TIN PLATING.
 11 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°

TYPE	△	AVAILABLE	—H—	2.5V (DDR1)	18.45	1.5	1.8	200	1473005-5
TYPE 2	△	AVAILABLE	BOSSLSS	1.8V (DDR2)	17.55	2.4	2.7	200	1-1473005-4
TYPE 2	△	AVAILABLE	—H—	1.8V (DDR2)	17.55	2.4	2.7	200	1473005-4
TYPE 1	△	AVAILABLE	HOUSING COLOR: GRAY BOSSLSS	2.5V (DDR1)	18.45	1.5	1.8	200	6-1473005-1
TYPE 1	△	AVAILABLE	BOSSLSS	2.5V (DDR1)	18.45	1.5	1.8	200	1-1473005-1
TYPE 1	△	AVAILABLE	—H—	2.5V (DDR1)	18.45	1.5	1.8	200	1473005-1
TAB TYPE	FINISH	TOOLING STATUS	REMARK	POWER SUPPLY (TYPE)	D5	D4	D3	POS	PART NO.

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DWN	T. FUMIKURA	17JAN02		Tyco Electronics AMP K.K.	
CHK	T. KUSUHARA	18JAN02		Kawasaki, Japan	
APVD	I. ENOMOTO	18JAN02		NAME	
DIMENSIONS: MM			PRODUCT SPEC		
TOLERANCES UNLESS OTHERWISE SPECIFIED:			108-5701		
0 PLC ±			APPLICATION SPEC		
1 PLC ±			WEIGHT 4.7g		
2 PLC ±			SIZE A3		
3 PLC ±			CAGE CODE 00779		
4 PLC ±			DRAWING NO C-1473005		
ANGLES ±			RESTRICTED TO		
MATERIAL FINISH			CUSTOMER DRAWING		

SCALE 2:1 SHEET 1 OF 4 REV J

AMP 1470-19 REV 31MAR2000

4

3

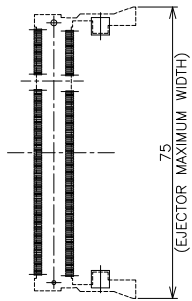
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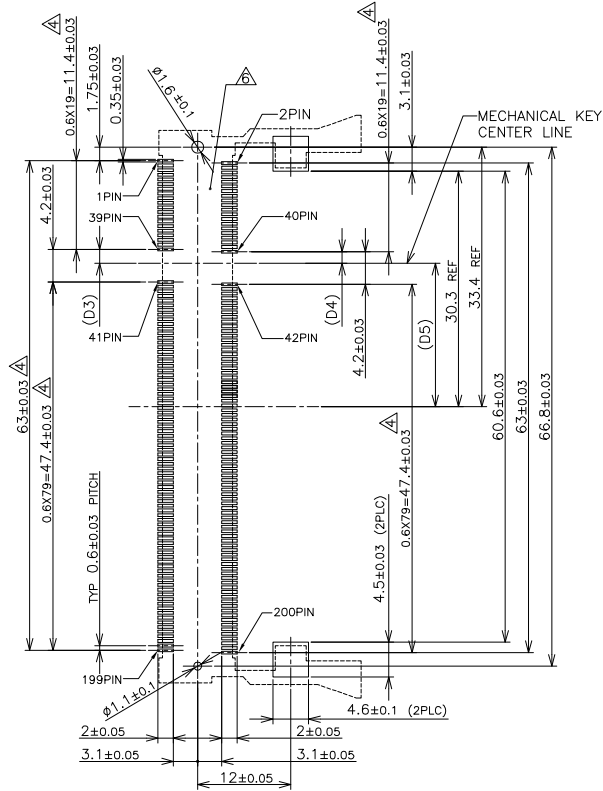
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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD		
-	-	SEE SHEET 1		-	-	-	-	

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 AMP K.K. Kawasaki, Japan	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK	NAME	
MM	0 PLC ±	APVD	DDR1 & DDR2 SODIMM SOCKET	
	1 PLC ±	PRODUCT SPEC	0.6mm PITCH 200POS	
	2 PLC ±	APPLICATION SPEC	STANDARD PROFILE STANDARD TYPE	
	3 PLC ±	WEIGHT	SIZE	CAGE CODE
	4 PLC ±	CUSTOMER DRAWING	A3	00779
MATERIAL	FINISH	DRAWING NO		RESTRICTED TO
		C-1473005		-
		SCALE	SHEET	REV
		2:1	2	4

4

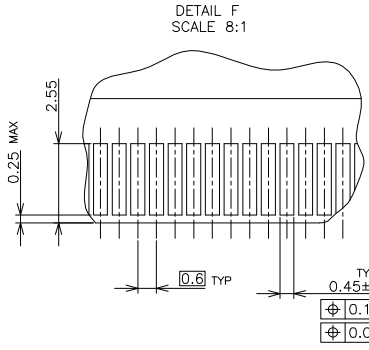
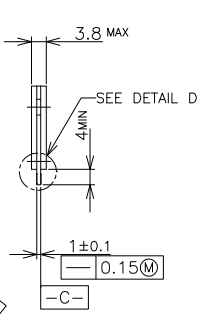
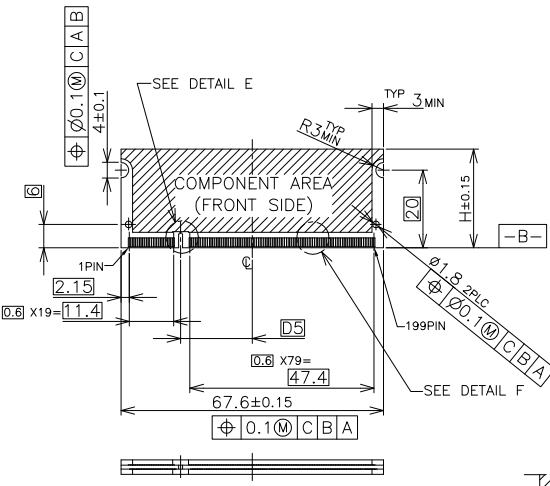
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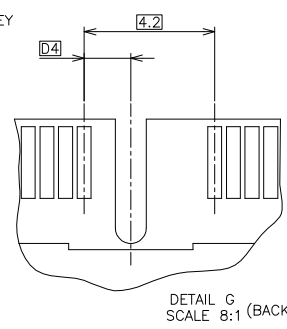
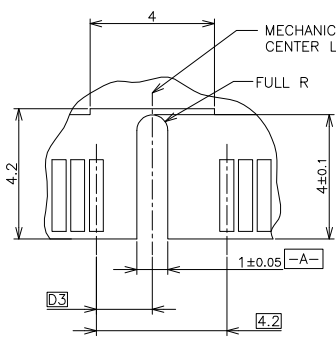
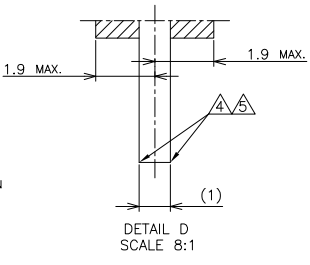
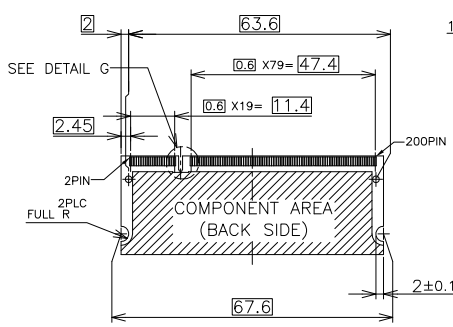
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
-	-	SEE SHEET 1	-	-	-	



- (APPLIED TO SHEET 3)
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.



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

RECOMMENDED MATING P.C.B CONFIGURATION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN
DIMENSIONS:		CHK
MM	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	

Tyco Electronics AMP K.K. Kawasaki, Japan	
NAME DDR1 & DDR2 SODIMM SOCKET 0.6mm PITCH 200POS STANDARD PROFILE STANDARD TYPE	
SIZE	CAGE CODE DRAWING NO
A3	00779 C-1473005
RESTRICTED TO	
SCALE	SHEET
2:1	3 OF 4
REV	J

4

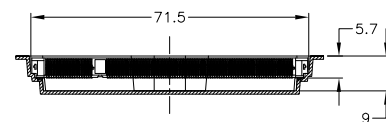
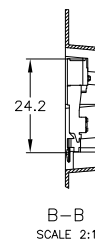
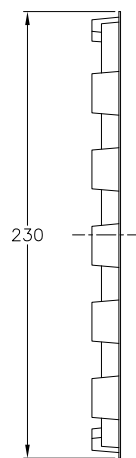
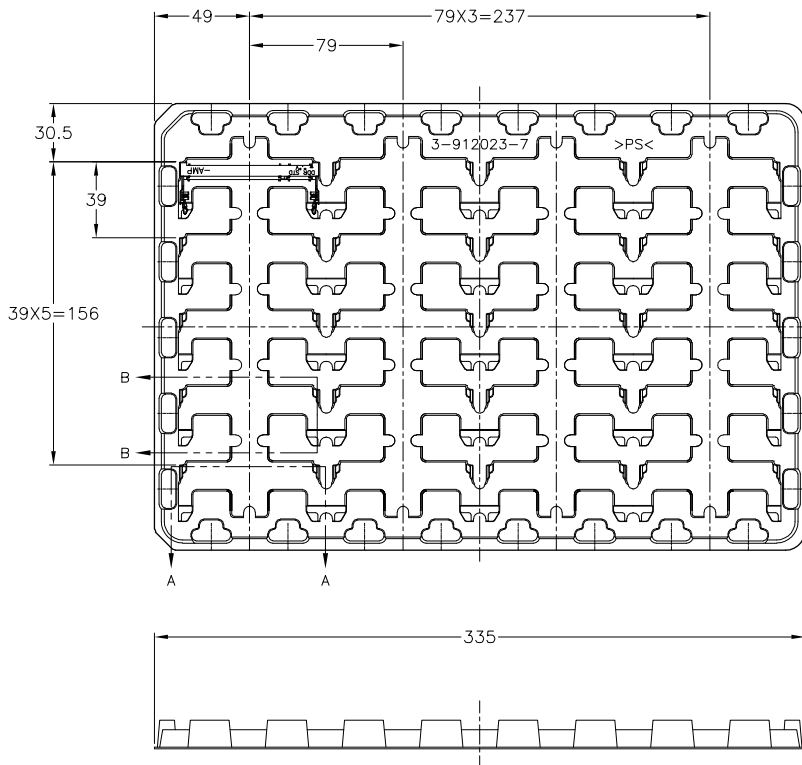
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2

1

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



A-A
SCALE 2:1
(180DEG. ROTATE)

2.5V (DDR1)	20EA/TRAY	1473005-5
1.8V (DDR2)	20EA/TRAY	1-1473005-4
1.8V (DDR2)	20EA/TRAY	1473005-4
2.5V (DDR1)	20EA/TRAY	6-1473005-1
2.5V (DDR1)	20EA/TRAY	1-1473005-1
2.5V (DDR1)	20EA/TRAY	1473005-1
POWER SUPPLY (TYPE)	QTY	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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics AMP K.K. Kawasaki, Japan	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK	NAME	
MM	0 PLC ±	APVD	DDR1 & DDR2 SODIMM SOCKET	
	1 PLC ±	PRODUCT SPEC	0.6mm PITCH 200POS	
	2 PLC ±	APPLICATION SPEC	STANDARD PROFILE STANDARD TYPE	
	3 PLC ±	WEIGHT	SIZE	CAGE CODE
	4 PLC ±	CUSTOMER DRAWING	A3	00779
MATERIAL	FINISH	SCALE	DRAWING NO	DRAWING NO
		1:2	1473005	1473005
		SHEET	RESTRICTED TO	RESTRICTED TO
		4	-	-
		OF 4	REV	REV
			J	J