

4

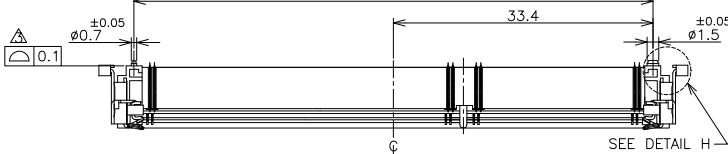
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2

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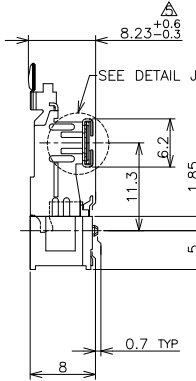
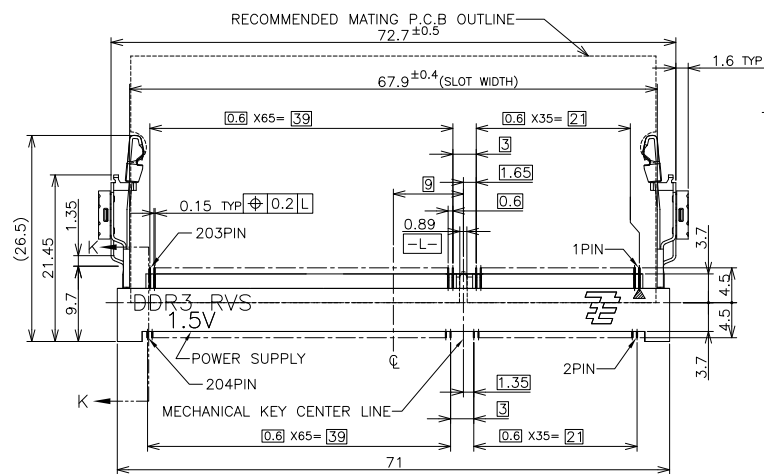
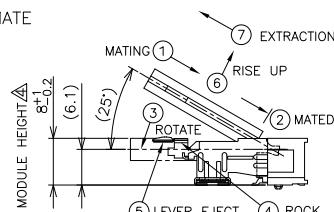
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
C2	REVISED	ECR-10-017658	25AUG2010	D.S	S.Y



HOW TO MATE AND UNMATE

- MATE: ① → ④
- UNMATE: ⑤ → ⑦

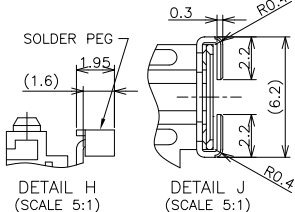
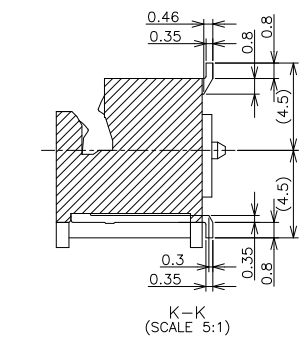


(APPLIED TO SHEET 1-3)

1. MATERIAL ; HOUSING: HIGH TEMPERATURE THERMO PLASTIC UL94V-0
 COLOR: SEE TABLE
 CONTACT: COPPER ARROY
 LOCK LEVER: STAINLESS STEEL
 PEG: COPPER ARROY
- 2-1. FINISH ; CONTACT AREA: GOLD FLASH
 ALL OVER NICKEL.
 SOLDERING AREA: GOLD FLASH PLATING
 PEG: TIN PLATING.
- 2-2. FINISH ; CONTACT AREA: 0.000254MIN GOLD
 ALL OVER NICKEL.
 SOLDERING AREA: GOLD FLASH PLATING
 PEG: TIN PLATING.
- 2-3. FINISH ; CONTACT AREA: 0.00076MIN GOLD
 ALL OVER NICKEL.
 SOLDERING AREA: GOLD FLASH PLATING
 PEG: TIN PLATING.

- △ COPLANARITY: 0.1 MAX. (BEFORE SOLDERING)
- △ THE FLOATING VALUE BY SOLDERING IS NOT INCLUDED.
- △ NOT MATING CONDITION.

6. 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°

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T.FUMIKURA 18SEP2007	Tyco Electronics Corporation Kawasaki, Japan	
DIMENSIONS: MM		CHK K.IKEGAMI 18SEP2007	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD K.IKEGAMI 18SEP2007	PRODUCT SPEC	
0 PLC ±		108-78493		
1 PLC ±		APPLICATION SPEC		
2 PLC ±		WEIGHT 5.8g		
3 PLC ±		SIZE A3		
4 PLC ±		CAGE CODE 00779		
ANGLES ±		DRAWING NO. 2013298		
MATERIAL		RESTRICTED TO		
FINISH		SCALE 2:1 SHEET 1 OF 6 REV C2		

4

3


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1

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

AVAILABLE	ENBOSS (SEE SHEET 6)	WITHBOSS	BLACK	NOTE 2-3	1.5V	204	2-2013298-3
AVAILABLE	ENBOSS (SEE SHEET 6)	WITHBOSS	BLACK	NOTE 2-2	1.5V	204	2-2013298-2
AVAILABLE	ENBOSS (SEE SHEET 6)	WITHBOSS	BLACK	NOTE 2-1	1.5V	204	2-2013298-1
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	WITH BOSS	BLACK	NOTE 2-3	1.5V	204	2013298-3
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	WITH BOSS	BLACK	NOTE 2-2	1.5V	204	2013298-2
AVAILABLE	SEMI-HARD TRAY (SEE SHEET 5)	WITH BOSS	BLACK	NOTE 2-1	1.5V	204	2013298-1
TOOLING STATUS	PACKAGING TYPE	REMARK	HOUSING COLOR	FINISH	POWER SUPPLY	POS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		Tyco Electronics Corporation Kawasaki, Japan	
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± 0.5		PRODUCT SPEC	
		1 PLC ± 0.5		APPLICATION SPEC	
		2 PLC ± 0.5		WEIGHT	
		3 PLC ± 0.5		CUSTOMER DRAWING	
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		4 PLC ± 0.5		A3 00779 C-2013298	
		ANGLES ± 0.5		SCALE 2:1 SHEET 2 OF 6 REV C2	

AMP 1470-19 REV 31MAR2000

4

3

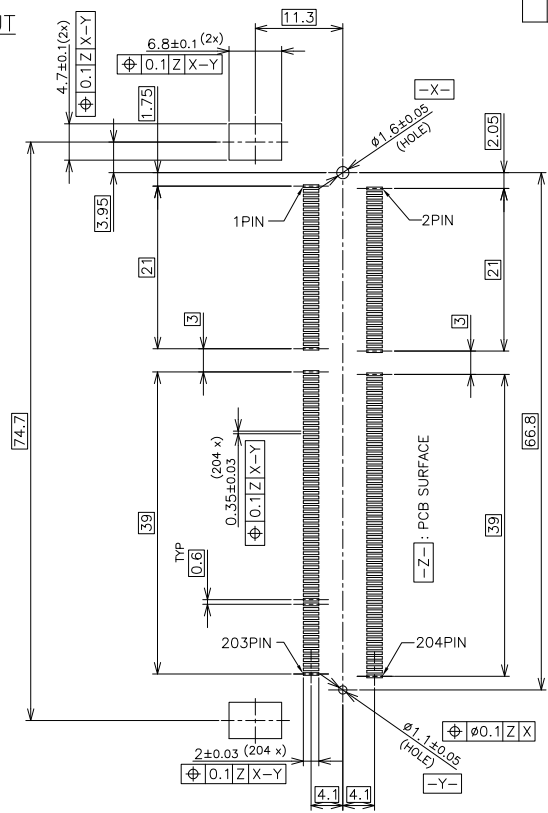
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1

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

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Corporation Kawasaki, Japan																				
DIMENSIONS: MM		CHK	NAME																				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 8.0mm HEIGHT REVERSE TYPE																				
<table border="1"> <tr><td>0</td><td>PLC</td><td>±</td></tr> <tr><td>1</td><td>PLC</td><td>±</td></tr> <tr><td>2</td><td>PLC</td><td>±</td></tr> <tr><td>3</td><td>PLC</td><td>±</td></tr> <tr><td>4</td><td>PLC</td><td>±</td></tr> <tr><td colspan="2">ANGLES</td><td>±</td></tr> </table>		0	PLC	±	1	PLC	±	2	PLC	±	3	PLC	±	4	PLC	±	ANGLES		±	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
0	PLC	±																					
1	PLC	±																					
2	PLC	±																					
3	PLC	±																					
4	PLC	±																					
ANGLES		±																					
MATERIAL		APPLICATION SPEC	A3	00779	G-2013298																		
FINISH		WEIGHT	CUSTOMER DRAWING		RESTRICTED TO																		
		SCALE	SHEET		REV																		
		2:1	3 OF 6		C2																		

AMP 1470-19 REV 31MAR2000

4

3

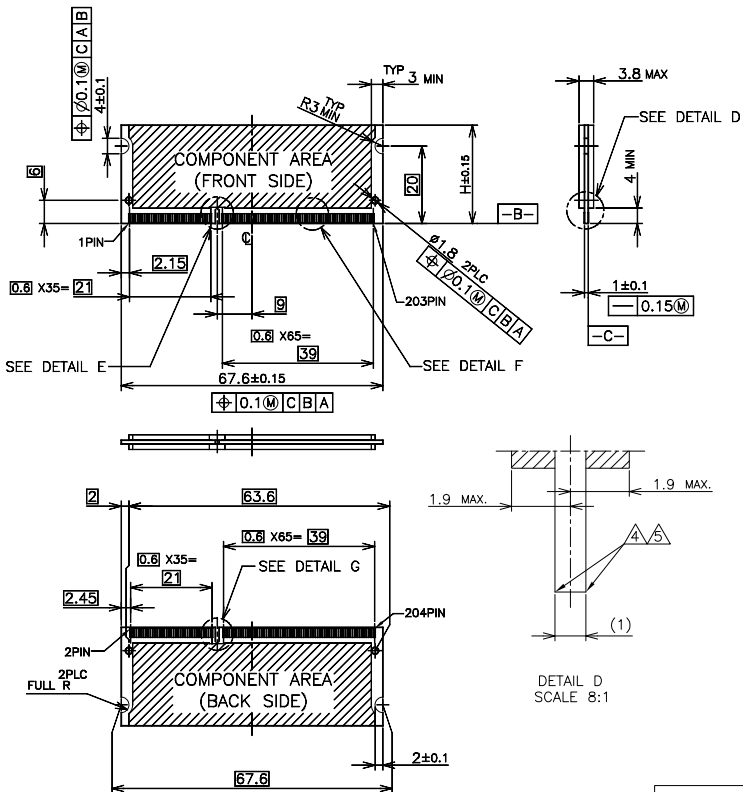
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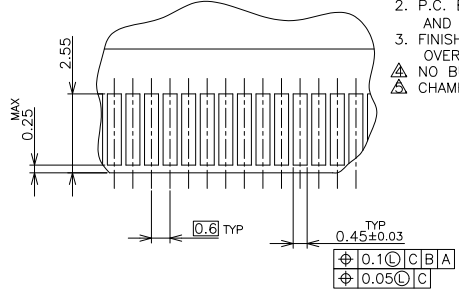
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
J		SEE SHEET 1			

REFERENCE MATING P.C.B CONFIGURATION

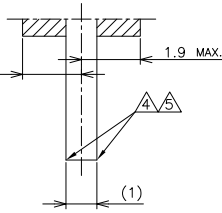


DETAIL F
SCALE 8:1

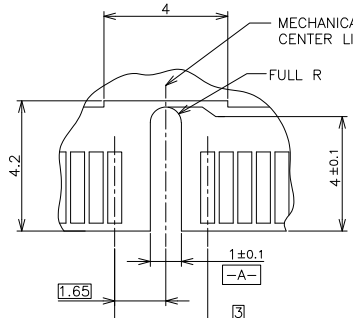


- (APPLIED TO SHEET 4)
1. TOLERANCES ON ALL DIMENSIONS ±0.15 UNLESS OTHERWISE SPECIFIED.
 2. P.C. BOARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
 3. FINISH OF PAD : GOLD PLATING 0.00076 MIN. OVER Ni PLATING 0.002MIN.
- ⚠ NO BURR
 ⚠ CHAMFER 0.25 MAX x 45° IF EXIST.

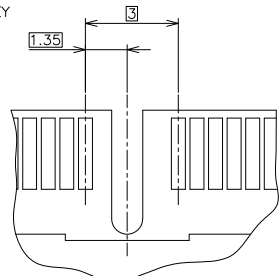
DETAIL D
SCALE 8:1



DETAIL E
SCALE 8:1 (FRONT SIDE)



DETAIL G
SCALE 8:1 (BACK SIDE)



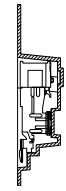
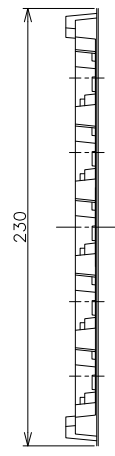
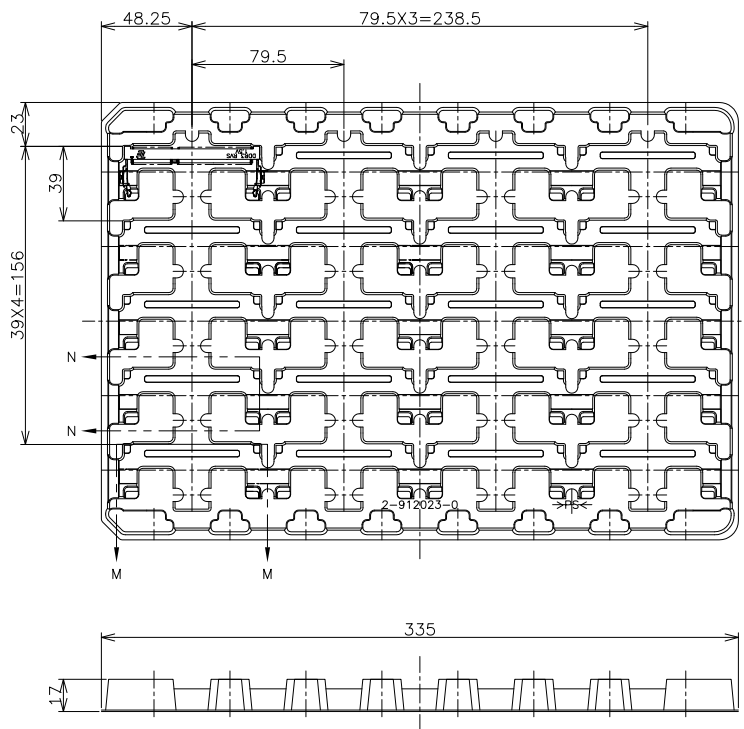
30	CA
31.75	BA
25.4	AA
H	SDRAM VARIATIONS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		Tyco Electronics		Tyco Electronics Corporation Kawasaki, Japan	
DIMENSIONS: MM		CHK		NAME		DDR3 SODIMM SOCKET	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		PRODUCT SPEC		0.6mm PITCH 204POS	
0 PLC ±		PRODUCT SPEC		APPLICATION SPEC		8.0mm HEIGHT REVERSE TYPE	
1 PLC ±		WEIGHT		SIZE		RESTRICTED TO	
2 PLC ±		CUSTOMER DRAWING		CAGE CODE		DRAWING NO	
3 PLC ±		SCALE		A3		00779	
4 PLC ±		SHEET		C-2013298		REV	
ANGLES ±		OF		SCALE 2:1		4 6	
FINISH		REV		C2		C2	

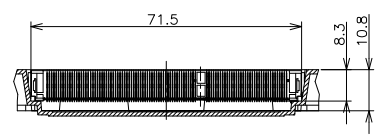
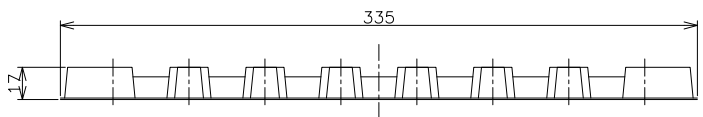
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	

(APPLIED TO SHEET 5)
 1. THE DIRECTION OF EACH CONNECTOR ON A TRAY IS REFERRED TO THIS DRAWING.
 2. GENERAL TOLERANCE: ± 0.5 , $\pm 3'$



N-N
SCALE 1:1



M-M
SCALE 1:1
(180DEG. ROTATE)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN
DIMENSIONS:		CHK
MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD
0 PLC	± 0.5	PRODUCT SPEC
1 PLC	± 0.5	APPLICATION SPEC
2 PLC	± 0.5	WEIGHT
3 PLC	± 0.5	
4 PLC	± 0.5	
ANGLES	$\pm 3'$	
MATERIAL	FINISH	

200EA QTY/BOX	20EA QTY/TRAY	*-2013298-* PART NO.
		Tyco Electronics Corporation Kawasaki, Japan
NAME		DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 8.0mm HEIGHT REVERSE TYPE
SIZE	CAGE CODE	DRAWING NO
A3	00779	C=2013298
CUSTOMER DRAWING		RESTRICTED TO
SCALE	SHEET	REV
1:2	5 OF 6	C2

4

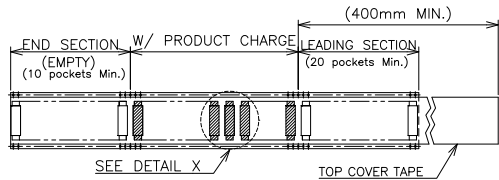
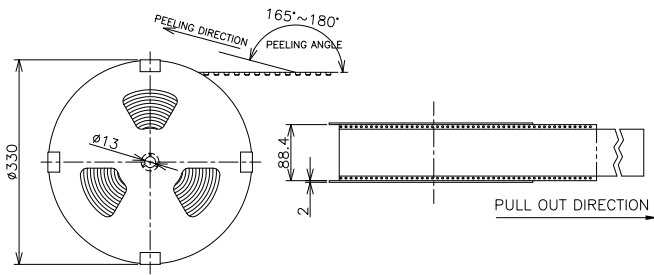
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2

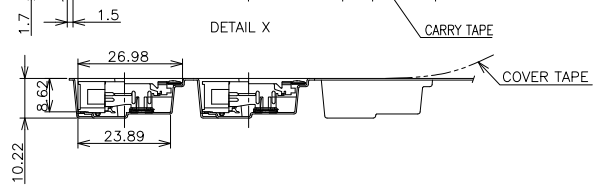
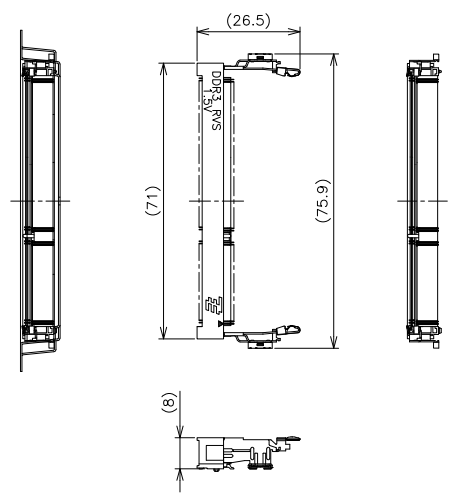
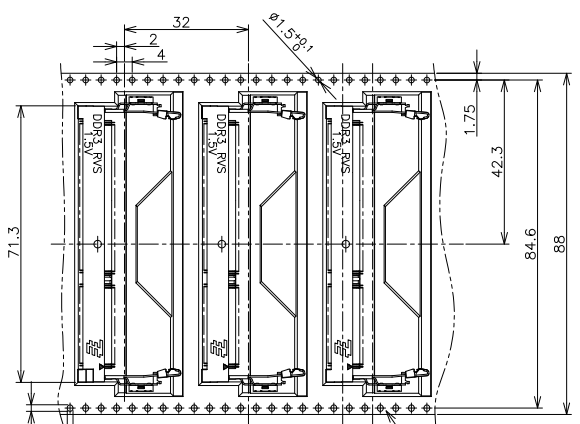
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



- (APPLIED TO SHEET 6)
1. THE DIRECTION OF EACH CONNECTOR ON A EMBOSS IS REFERRED TO THIS DRAWING.
 2. GENERAL TOLERANCE: $\pm 0.5, \pm 3'$



150EA	*-2013298-*
QTY/REEL	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Corporation Kawasaki, Japan	
DIMENSIONS: MM		CHK	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.5 1 PLC ± 0.5 2 PLC ± 0.5 3 PLC ± 0.5 4 PLC ± 0.5 ANGLES $\pm 3'$		APVD	DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 8.0mm HEIGHT REVERSE TYPE	
MATERIAL		PRODUCT SPEC	SIZE	RESTRICTED TO
FINISH		APPLICATION SPEC	A3 00779 C-2013298	
		WEIGHT	CAGE CODE	DRAWING NO
		CUSTOMER DRAWING	A3 00779	C-2013298
		SCALE	1:1	SHEET 6 OF 6 REV C2