

4

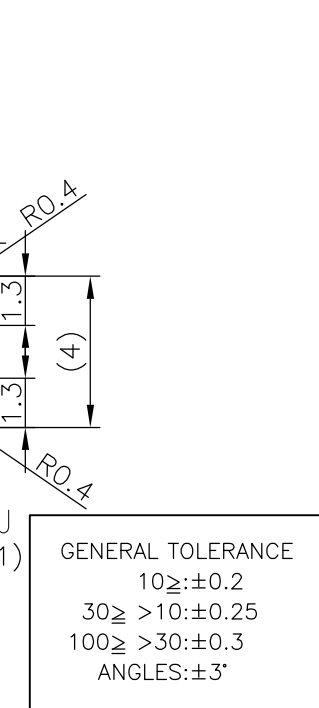
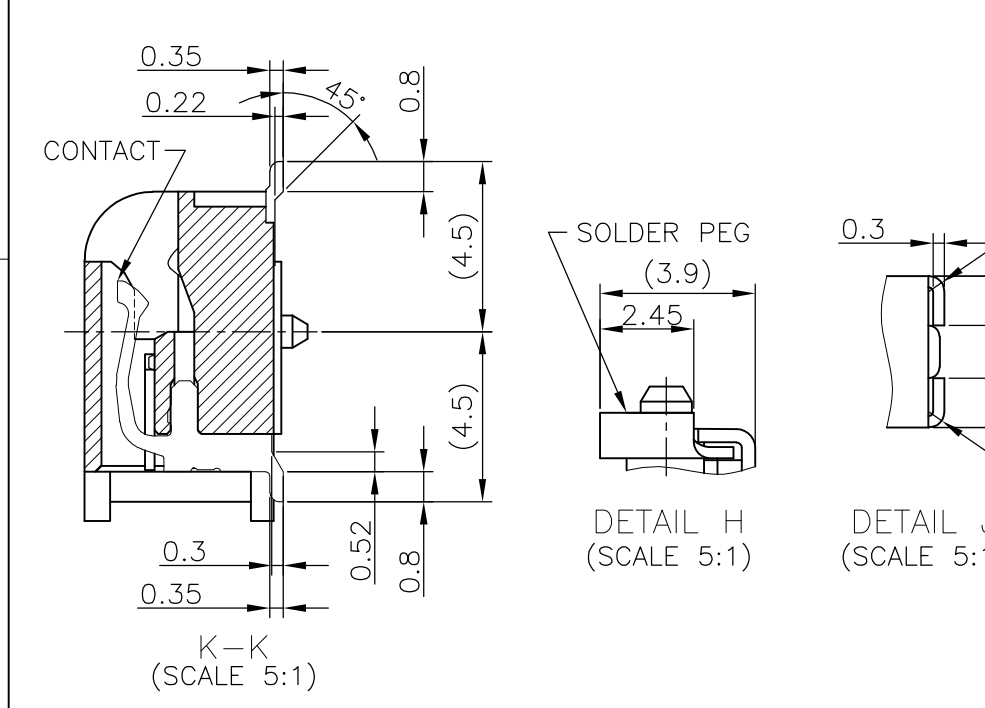
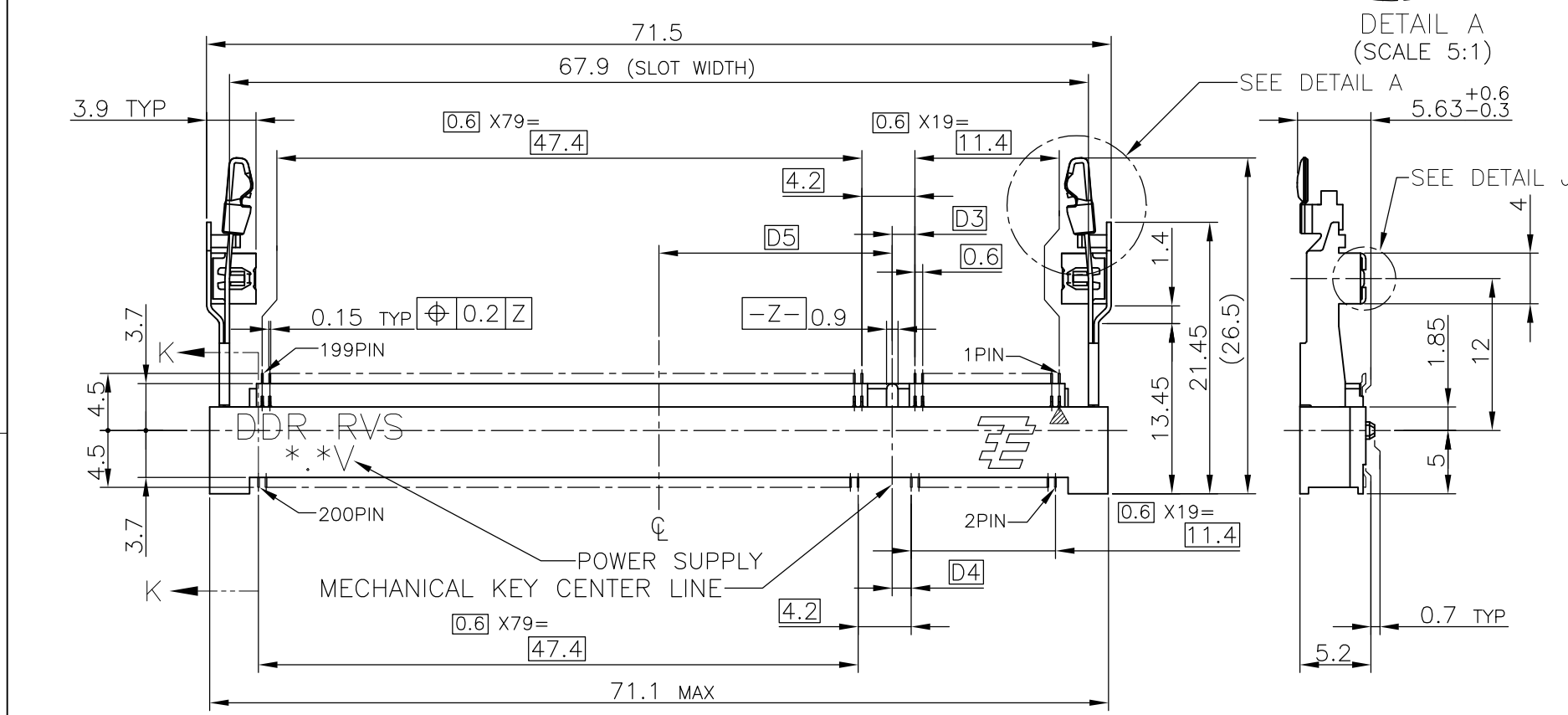
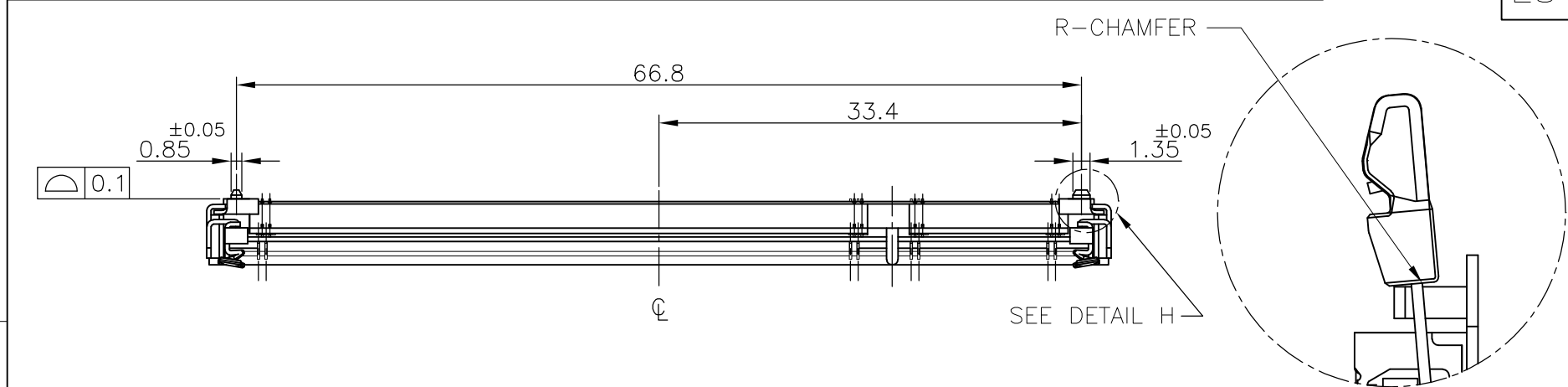
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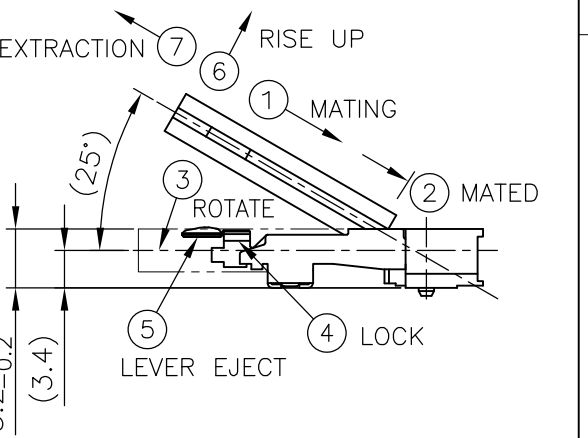
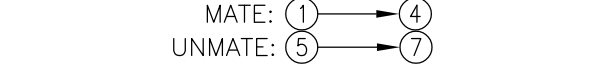
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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
	B1	ECR-10-014987			19JUL10	B.W	S.Y	



△	—	1.8V (DDR2)	17.55	2.4	2.7	200	1932180-1
FINISH	TOOLING STATUS	POWER SUPPLY	D5	D4	D3	POS	PART NO.
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.KEVIN 24SEP08	Tyco Electronics Corporation Shanghai, P.R.China, 200233				
DIMENSIONS: MM		CHK T.FUMIKURA 26SEP08					
		APVD Y.STEVEN 27SEP08	NAME DDR2 SODIMM SOCKET 0.6mm PITCH 200POS STANDARD PROFILE REVERSE TYPE (NEW PEG TYPE)				
		PRODUCT SPEC 108-5701					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO				
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH		WEIGHT -					
MATERIAL		CUSTOMER DRAWING	A3 00779 C-1932180				
GENERAL TOLERANCE 10 ≥: ±0.2 30 ≥: >10: ±0.25 100 ≥: >30: ±0.3 ANGLES: ±3°		SCALE 2:1	SHEET 1 OF 5 REV B1				

HOW TO MATE AND UNMATE



- (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.
 7. 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.
 - △ FINISH ; CONTACT AREA: 0.00076 GOLD ON 0.0013MIN ALL OVER NICKEL.
SOLDERING AREA: GOLD FLASH PLT.
SOLDER PEG: TIN PLATING.

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2

1

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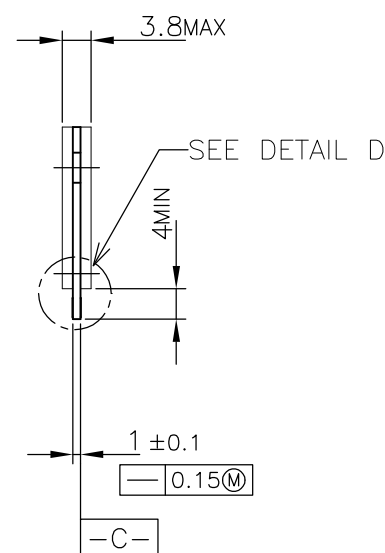
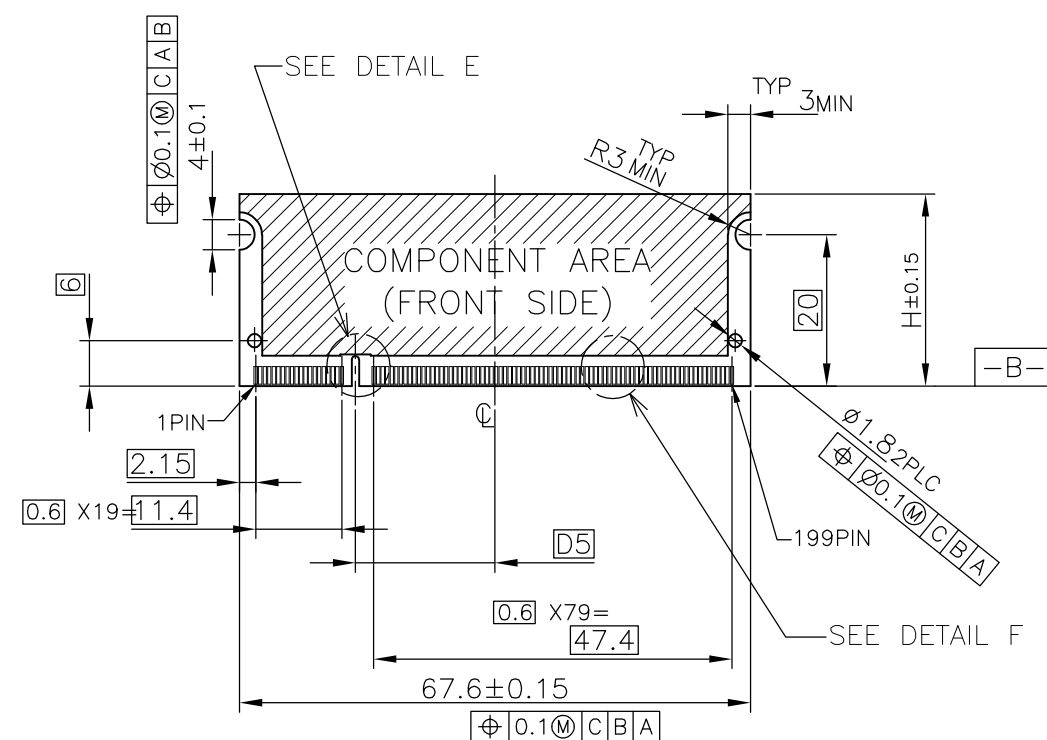
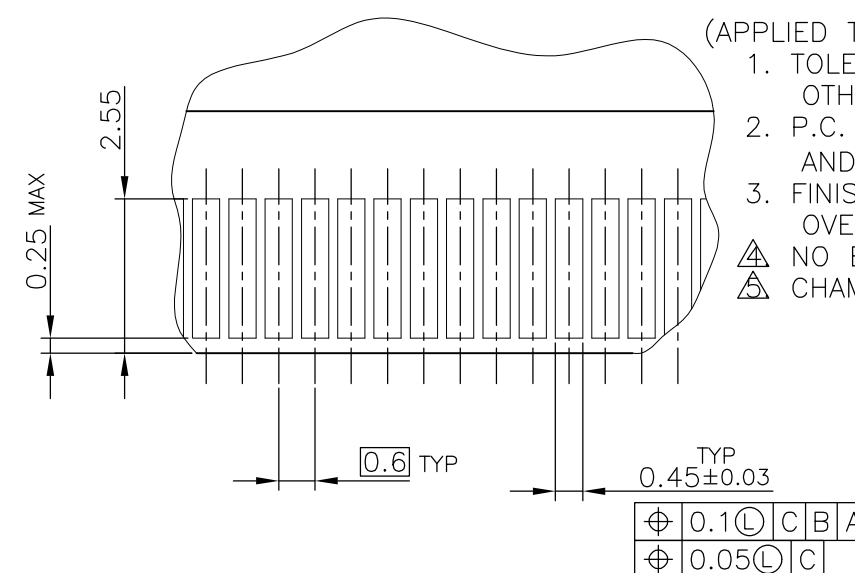
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LOC
ES

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—	SEE SHEET 1	—	—	—

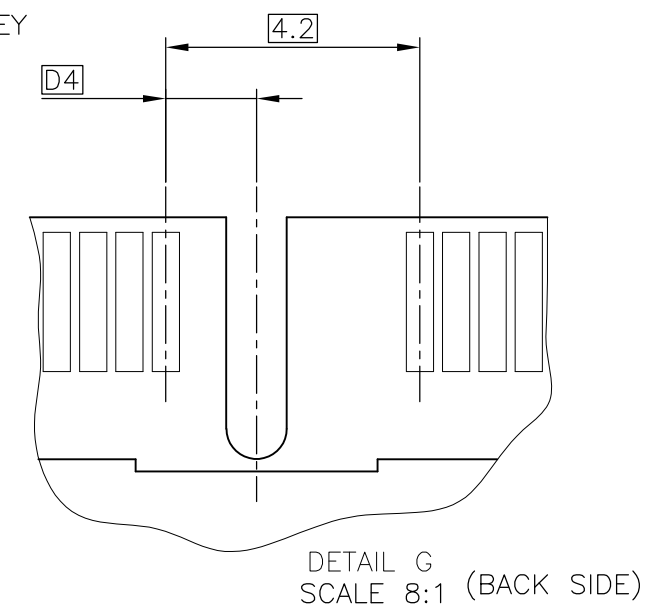
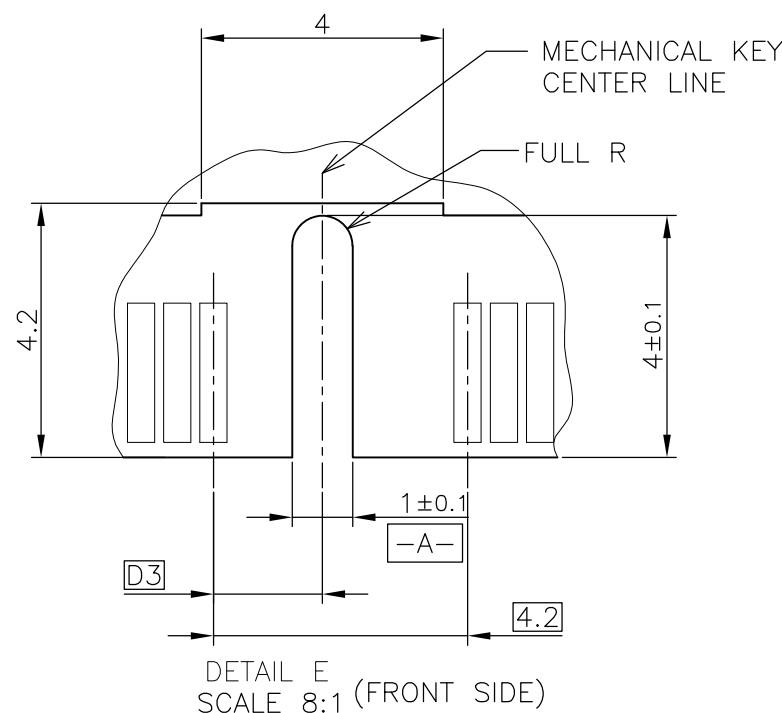
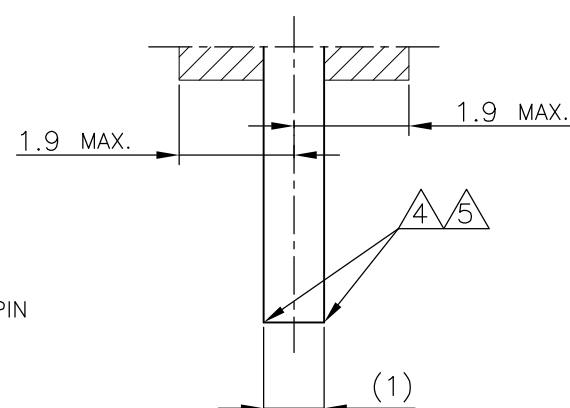
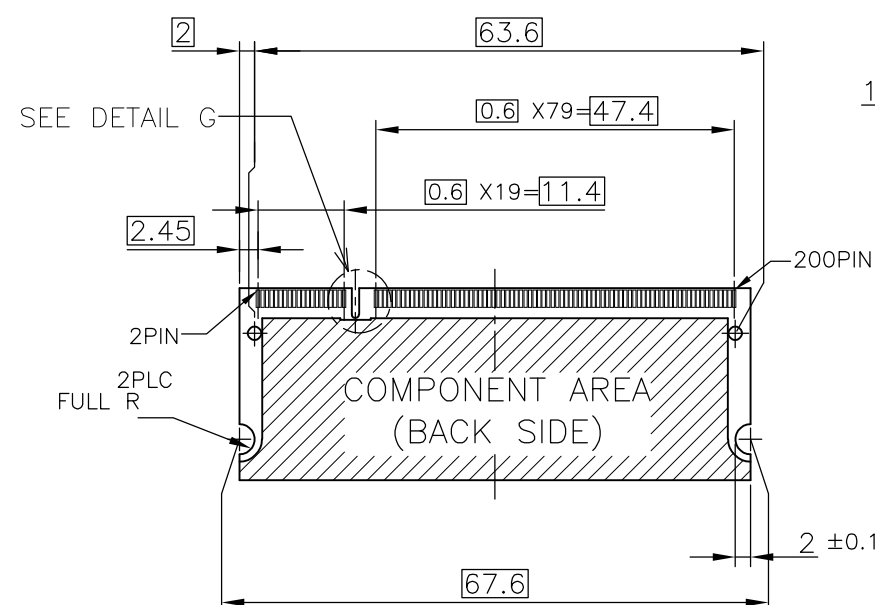
DETAIL F
SCALE 8:1

(APPLIED TO SHEET 3)

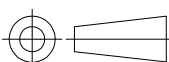
1. TOLERANCES ON ALL DIMENSIONS ±0.15 UNLESS OTHERWISE SPECIFIED.
2. P.C. BOARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
3. FINISH OF PAD : GOLD PLATING 0.00076 MIN. OVER Ni PLATING 0.002MIN.

△ NO BURR

△ CHAMFER 0.25 MAX x 45° IF EXIST.



RECOMMENDED MATING P.C.B CONFIGURATION

THIS DRAWING IS A CONTROLLED DOCUMENT.		 Tyco Electronics Corporation Shanghai,P.R.China,200233												
DIMENSIONS: MM				NAME DDR2 SODIMM SOCKET 0.6mm PITCH 200POS STANDARD PROFILE REVERSE TYPE (NEW PEG TYPE)										
														
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		DWN	SIZE A3		CAGE CODE 00779		DRAWING NO C-1932180		RESTRICTED TO —					
		CHK												
		APVD												
		PRODUCT SPEC												
		APPLICATION SPEC												
MATERIAL		WEIGHT	CUSTOMER DRAWING											
			SCALE		2:1		SHEET		3 OF 5		REV		B1	

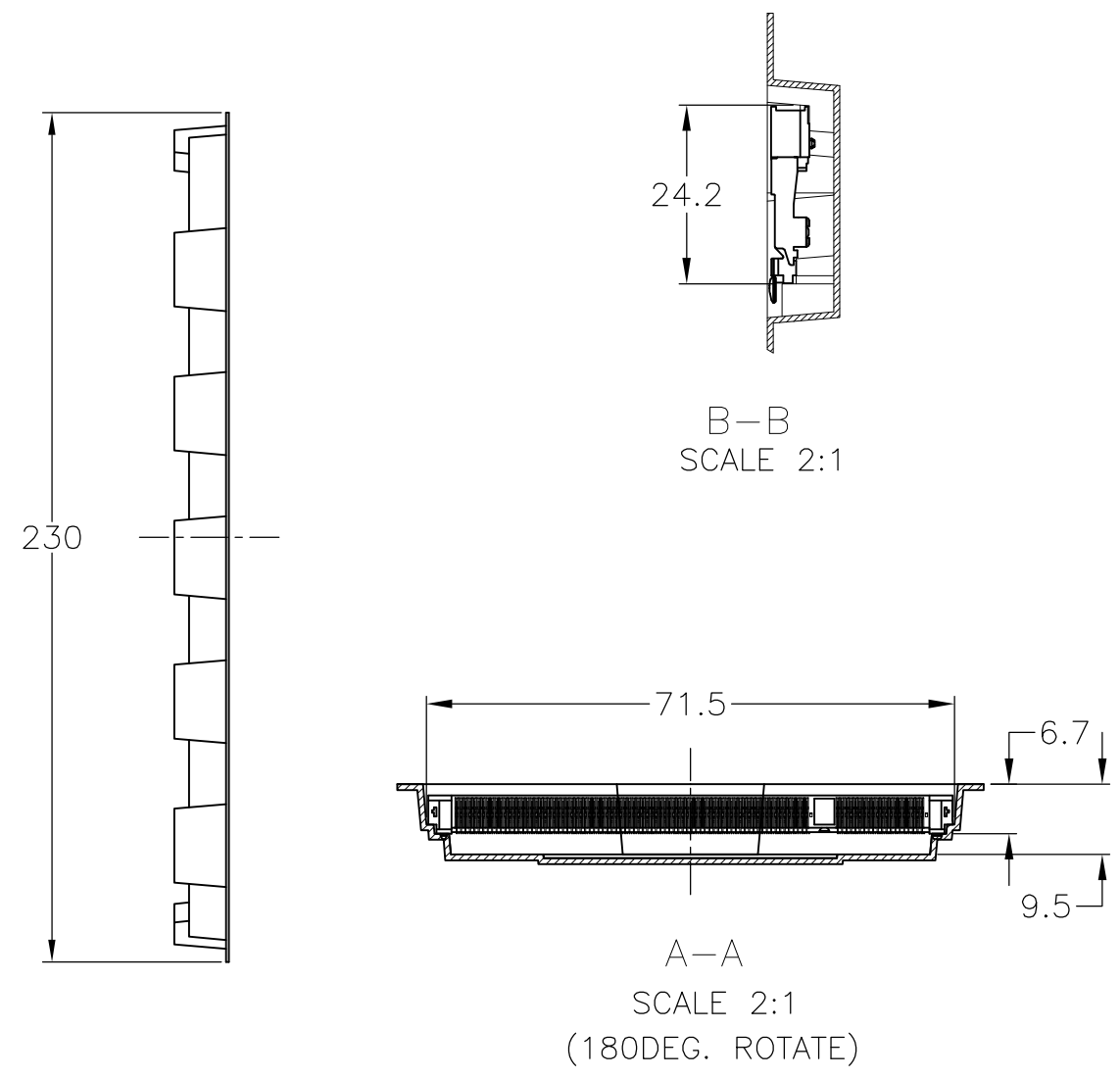
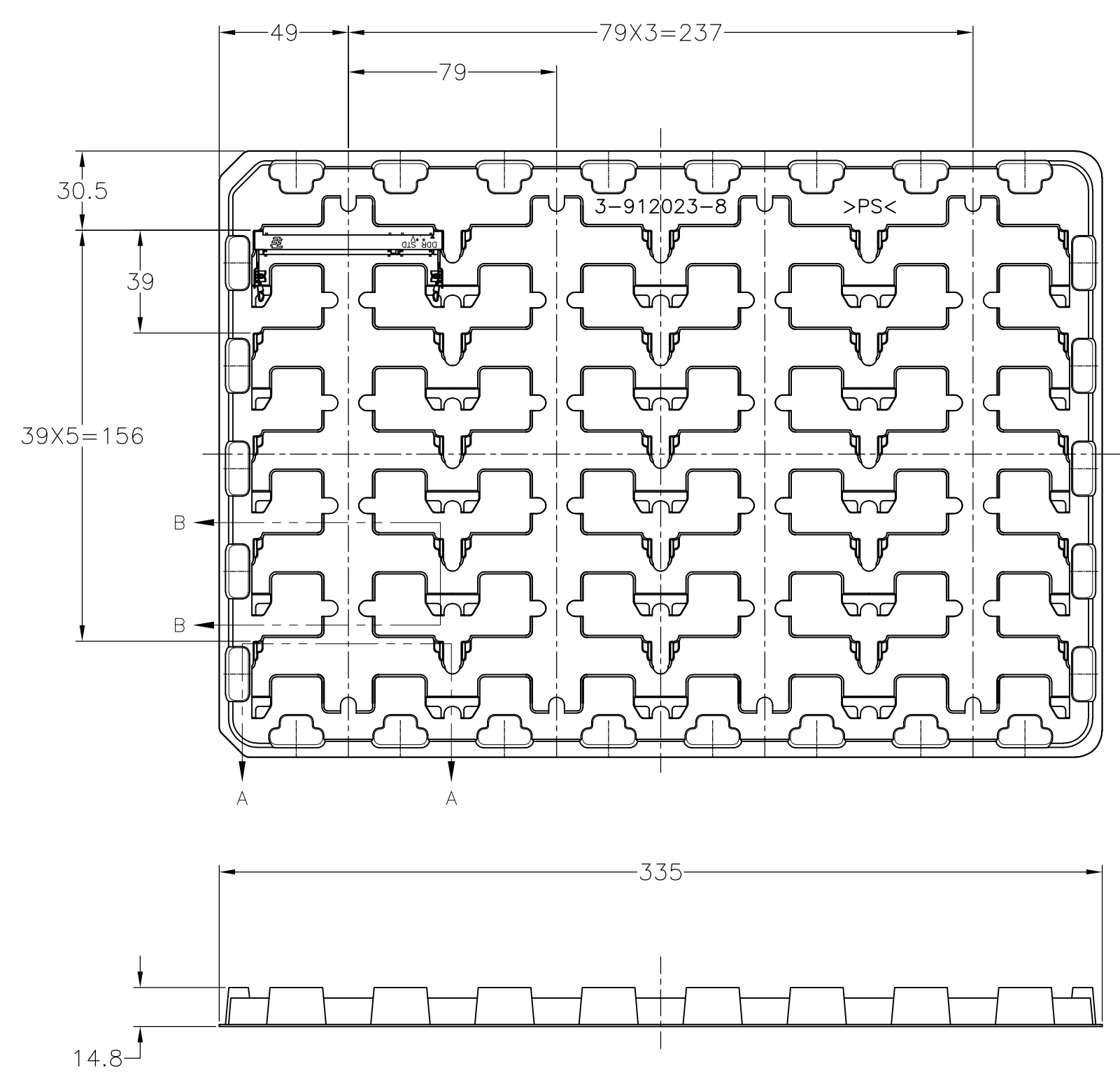
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2

1

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



- (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.

DIMENSIONS:
MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	$\pm$
1 PLC	$\pm$
2 PLC	$\pm$
3 PLC	$\pm$
4 PLC	$\pm$
ANGLES	$\pm$
FINISH	

MATERIAL

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

Tyco Electronics Corporation
Shanghai,P.R.China,200233

NAME

DDR2 SODIMM SOCKET
0.6mm PITCH 200POS
STANDARD PROFILE REVERSE TYPE (NEW PEG TYPE)

SIZE

CAGE CODE

DRAWING NO

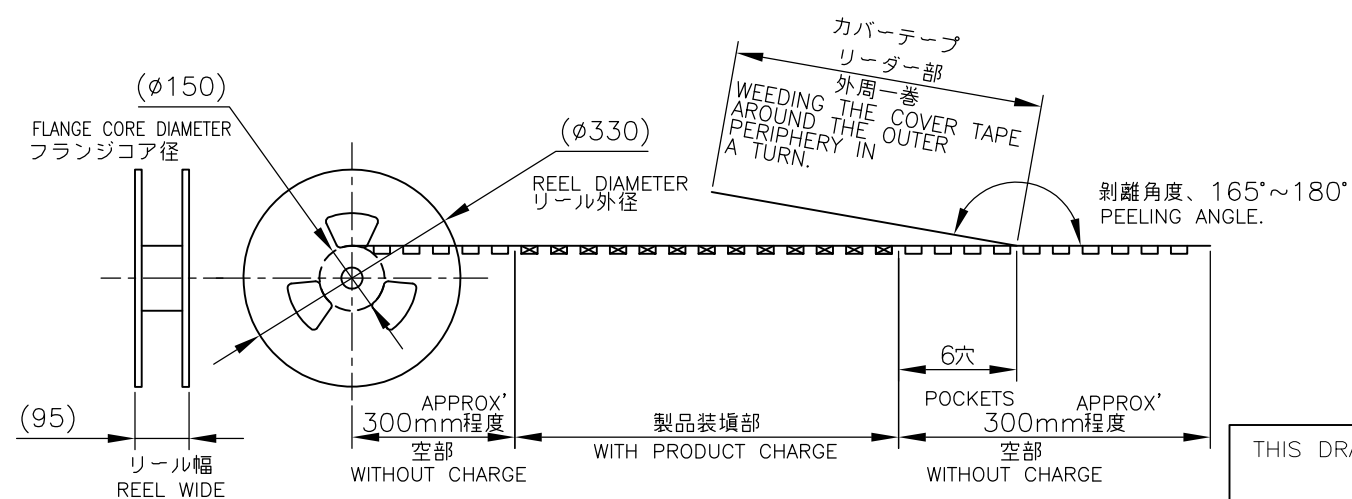
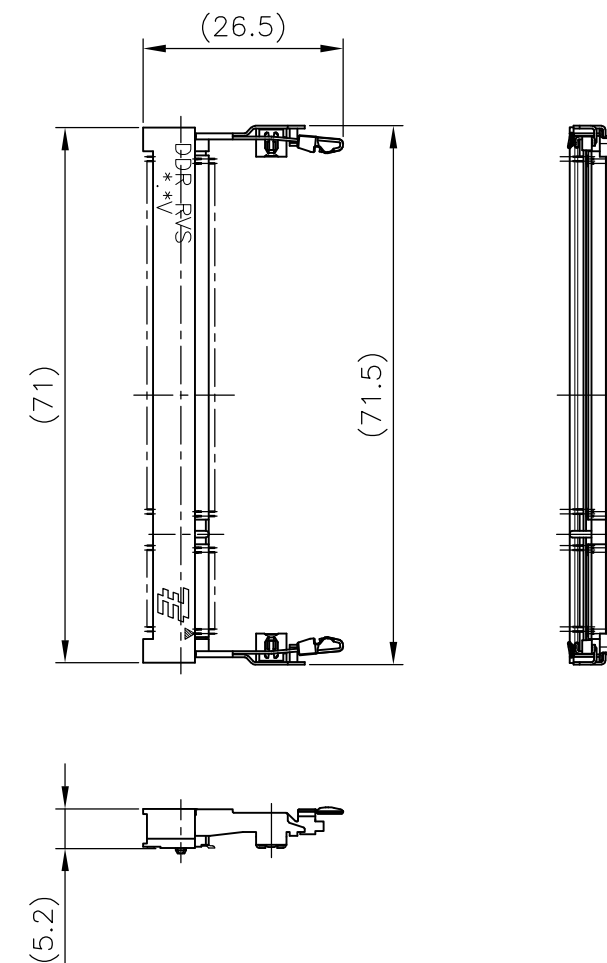
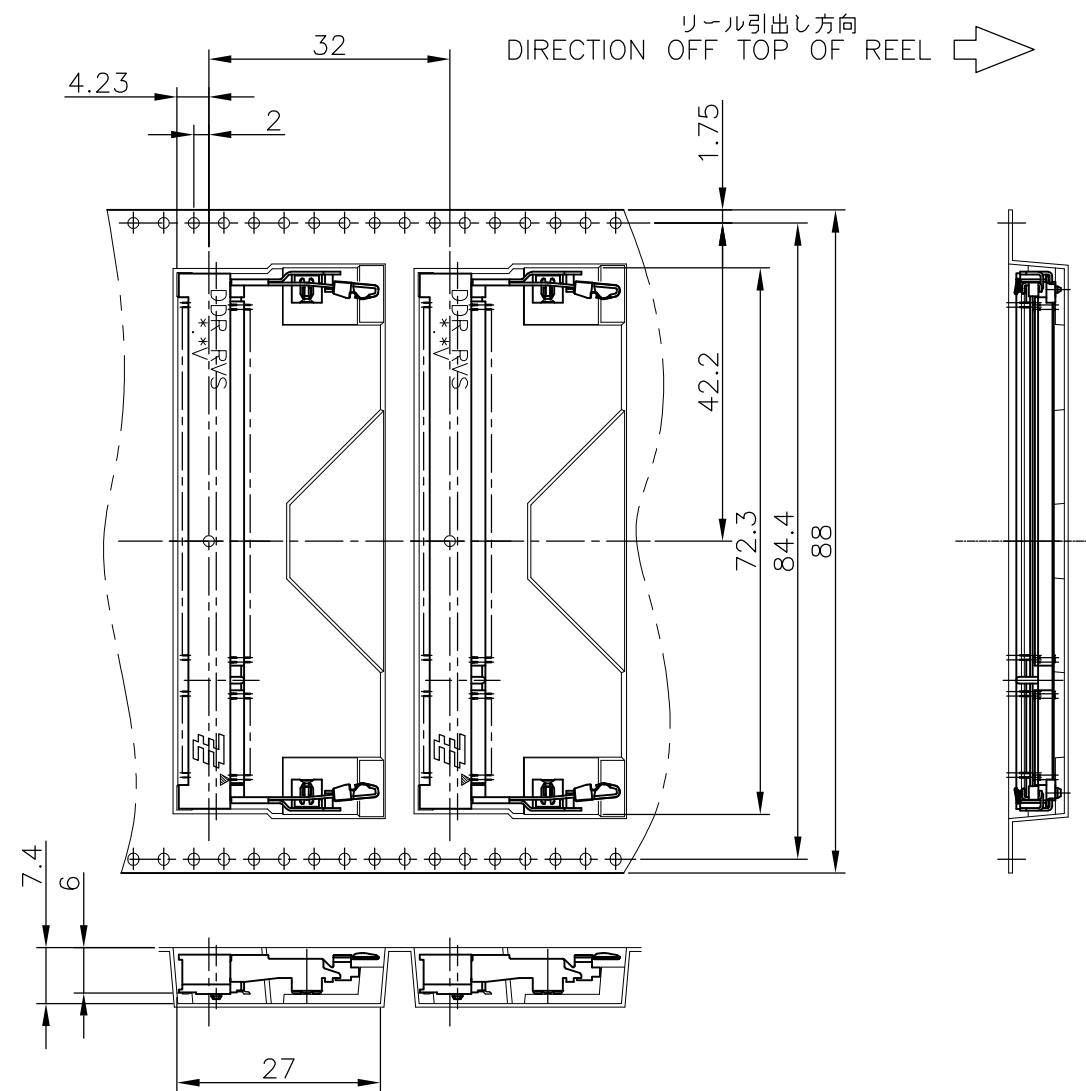
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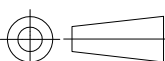
A3 00779 C-1932180

SCALE 1:2

SHEET 4 OF 5

REV B1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		 Tyco Electronics Corporation Shanghai,P.R.China,200233	
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± 0.3		DDR2 SODIMM SOCKET	
		1 PLC ± 0.3		0.6mm PITCH 200POS	
		2 PLC ± 0.3		STANDARD PROFILE REVERSE TYPE (NEW PEG TYPE)	
3 PLC ± 0.3		4 PLC ± 0.3		SIZE	
ANGLES ± 5°		FINISH		CAGE CODE	
MATERIAL		WEIGHT		DRAWING NO	
		CUSTOMER DRAWING		RESTRICTED TO	
				A3 00779 C-1932180	
				SCALE 1:1	
				SHEET 5 OF 5	
				REV B1	