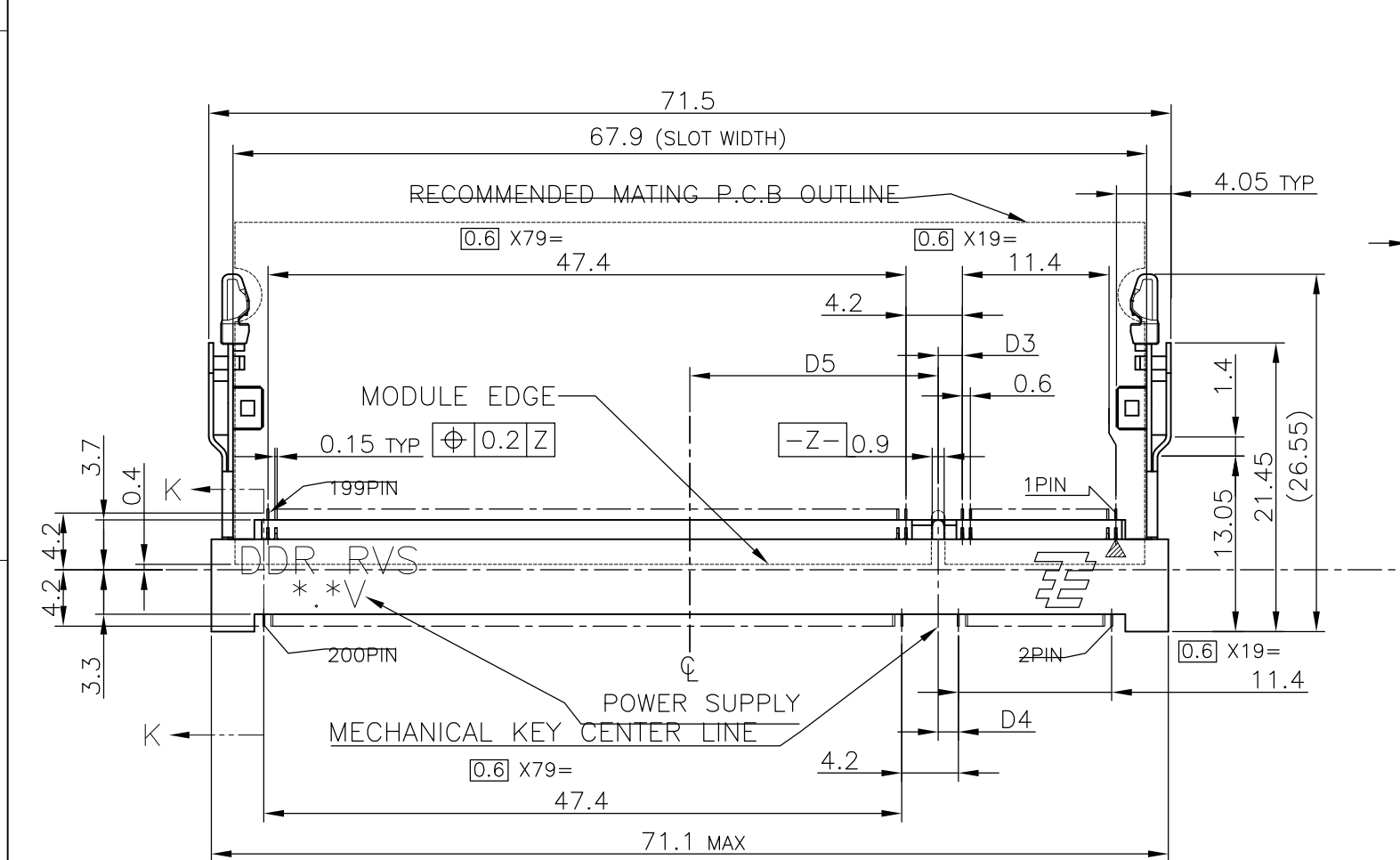
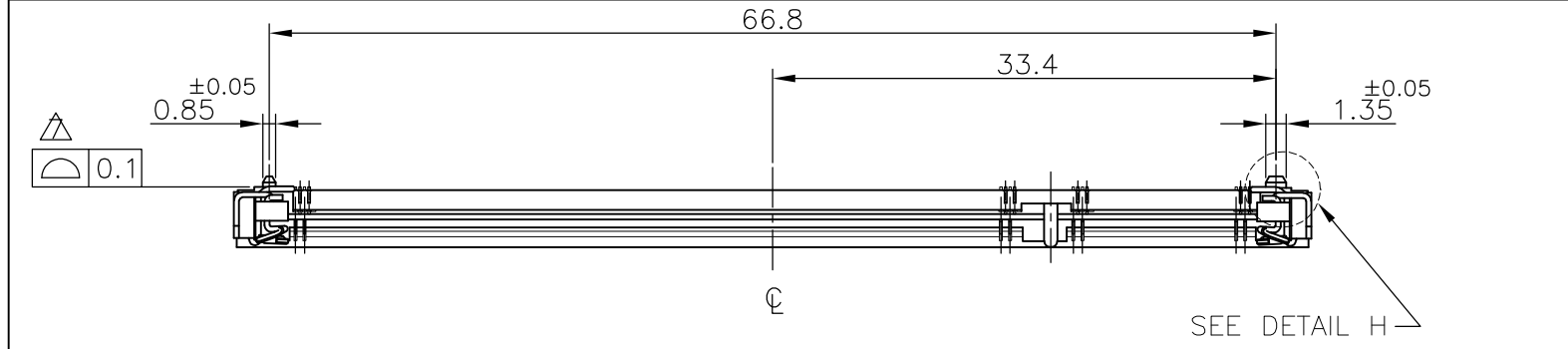


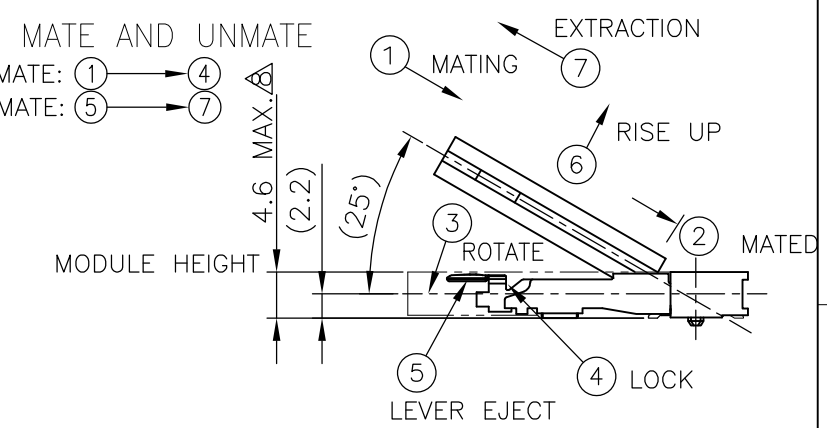
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LOC		DIST		REVISIONS				
ES	/	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			B1	ECR-10-014882	19JUL10	B.W	S.Y	



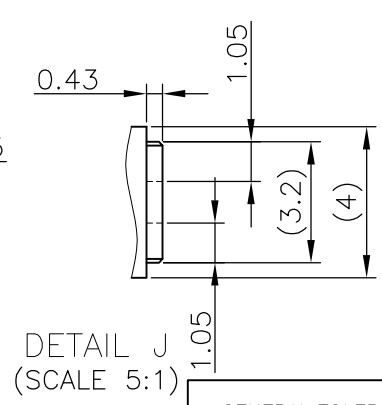
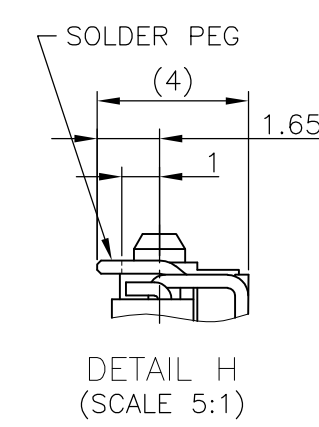
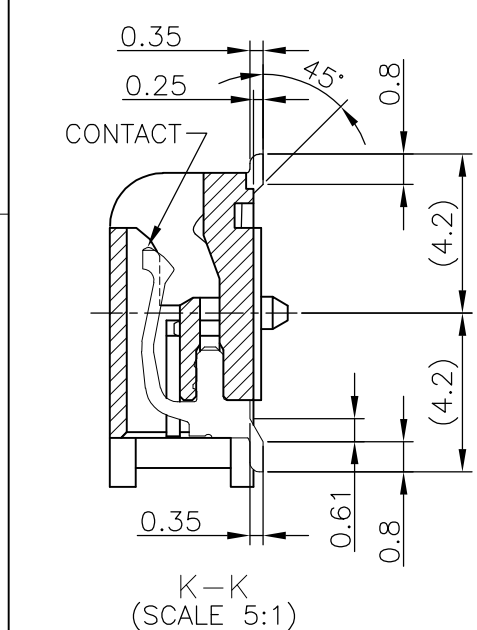
HOW TO MATE AND UNMATE

- 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.
 - FINISH ; CONTACT AREA: GOLD PLATING 0.000254MIN ON 0.0013MIN ALL OVER NICKEL.
 SOLDERING AREA: GOLD FLASH PLATING.
 LOCK LEVER: TIN PLATING.

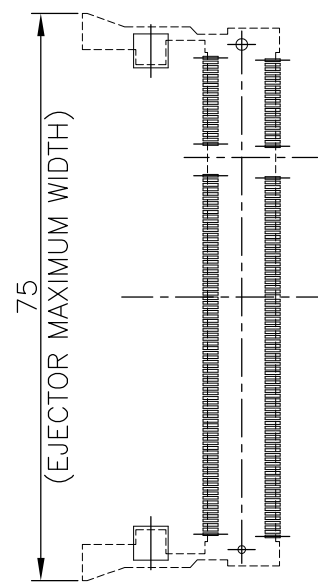


GENERAL TOLERANCE
 10 ≥ : ±0.2
 30 ≥ > 10: ±0.25
 100 ≥ > 30: ±0.3
 ANGLES : ±3°

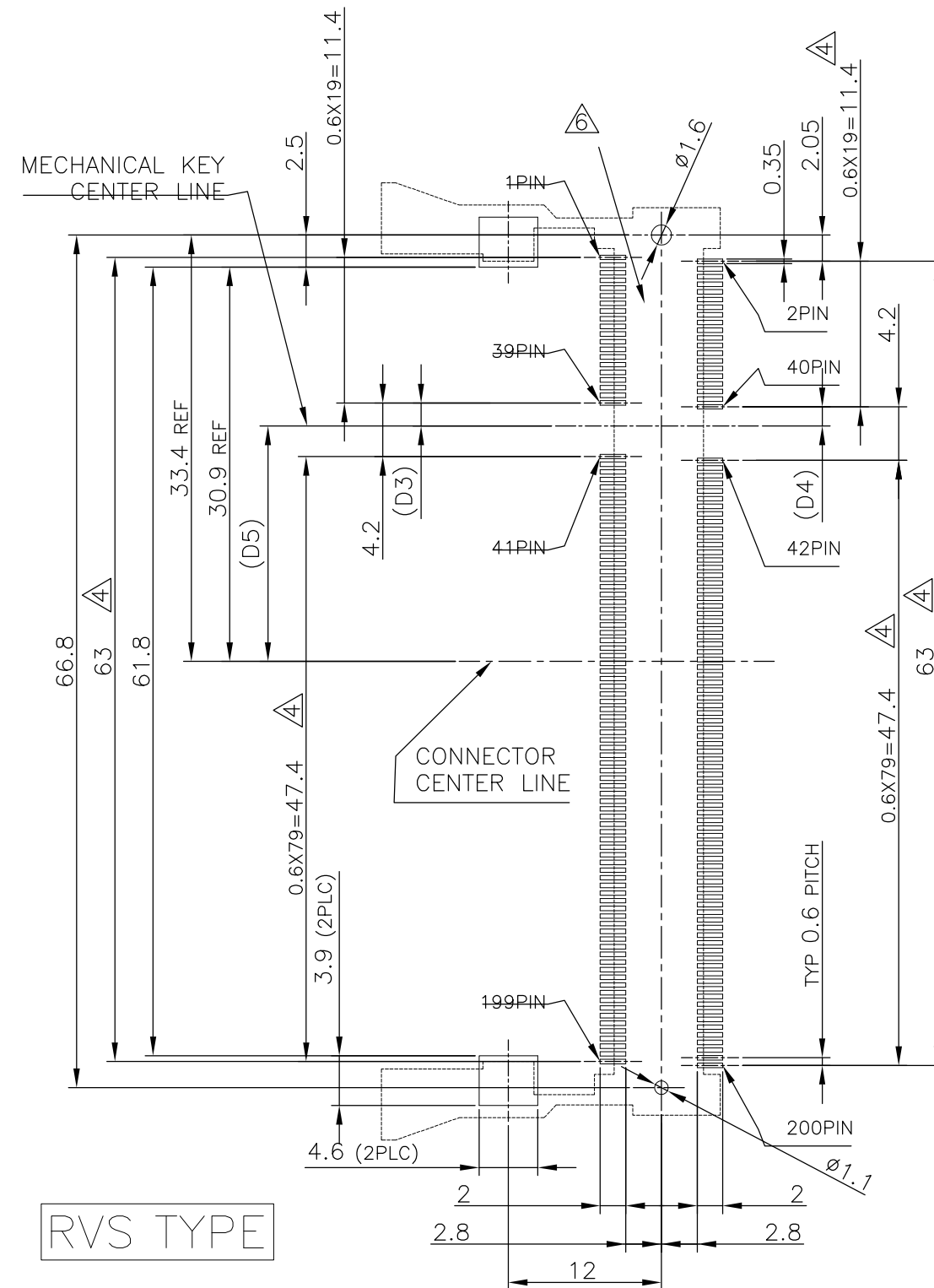
AVAILABLE	△	1.8V (DDR2)	17.55	2.4	2.7	200	292407-5
AVAILABLE	△	1.8V (DDR2)	17.55	2.4	2.7	200	292407-4
TOOLING STATUS	REMARK	POWE SUPPLY (TYPE)	D5	D4	D3	POS	PART NO.
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Leo Zhou 25MAY05				
		CHK	T.KAWAMAE 25MAY05				
		APVD	STEVEN YAO 25MAY05				
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		Tyco Electronics Corporation SH/CN GuiPingRD 668#			
		0 PLC ±		NAME DDR1 & DDR2 SODIMM SOCKET 0.6mm PITCH 200POS LOW PROFILE REVERSE TYPE (LATCH DIRECT SOLDERING TYPE)			
		1 PLC ±					
		2 PLC ±					
		3 PLC ±					
		4 PLC ±		PRODUCT SPEC 108-5701			
		ANGLES ±		APPLICATION SPEC			
		FINISH ±		SIZE A3			
MATERIAL		WEIGHT		CAGE CODE		DRAWING NO	
		3.2g		00779		C-292407	
CUSTOMER DRAWING			SCALE		SHEET		REV
			2:1		1 OF 4		B1

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

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



REAL SIZE (SCALE 1:1)

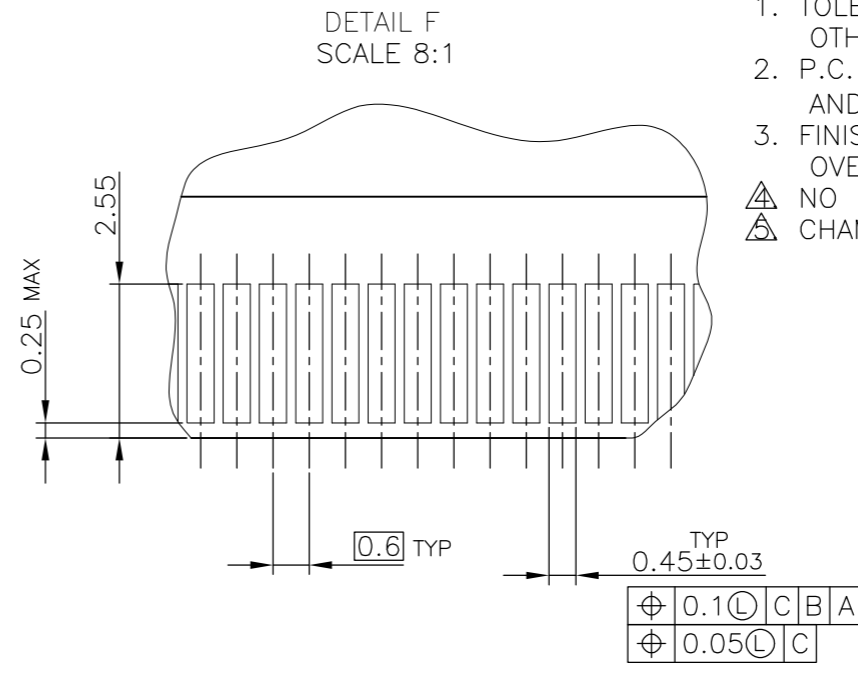
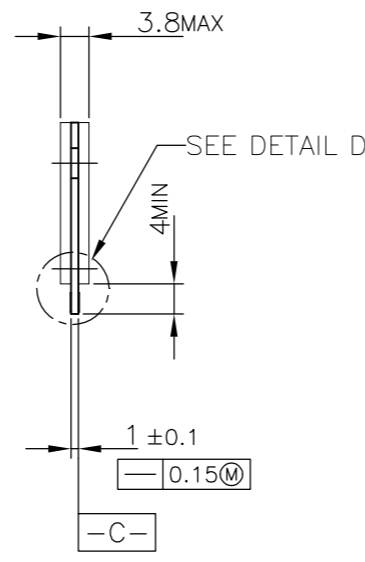
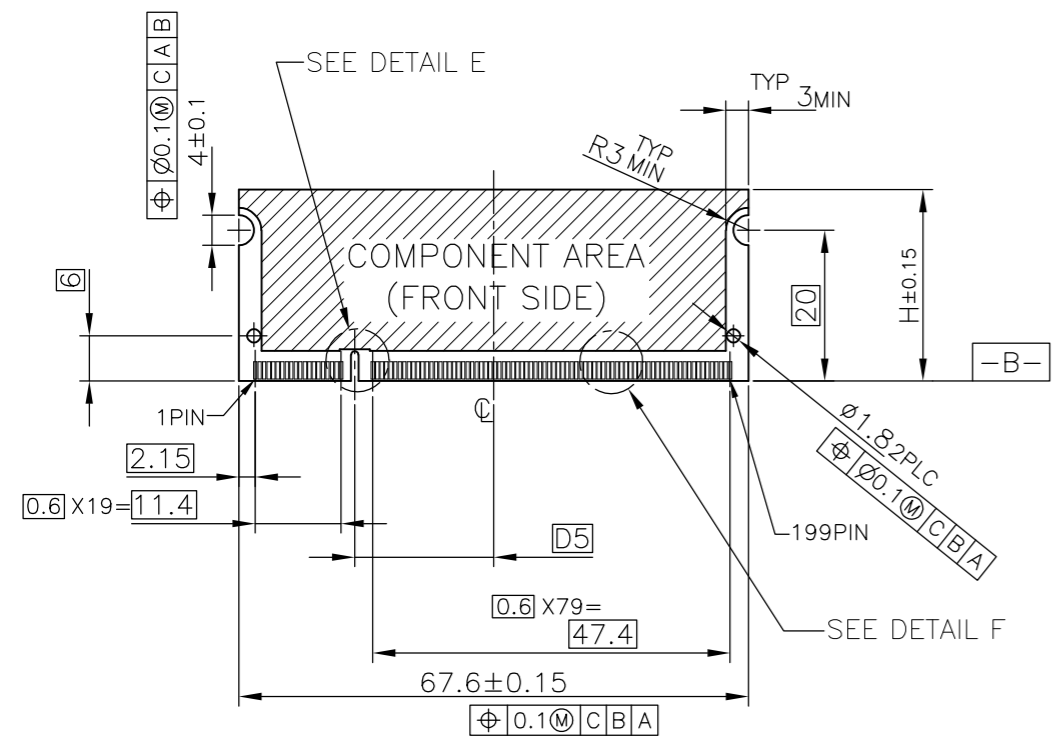


RVS TYPE

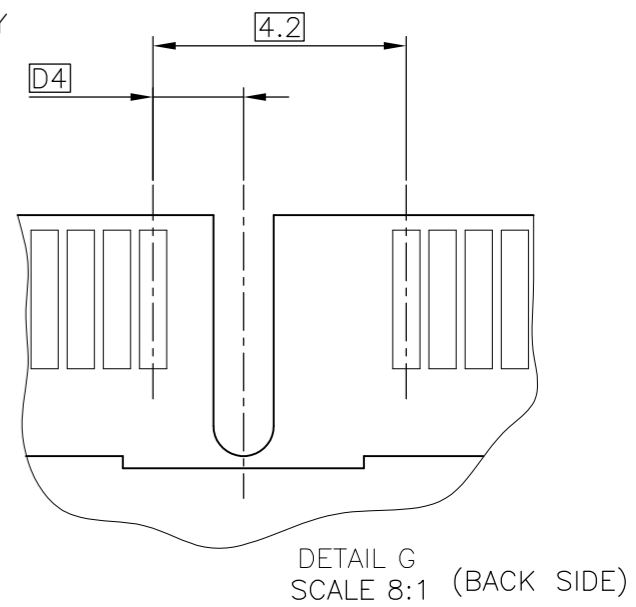
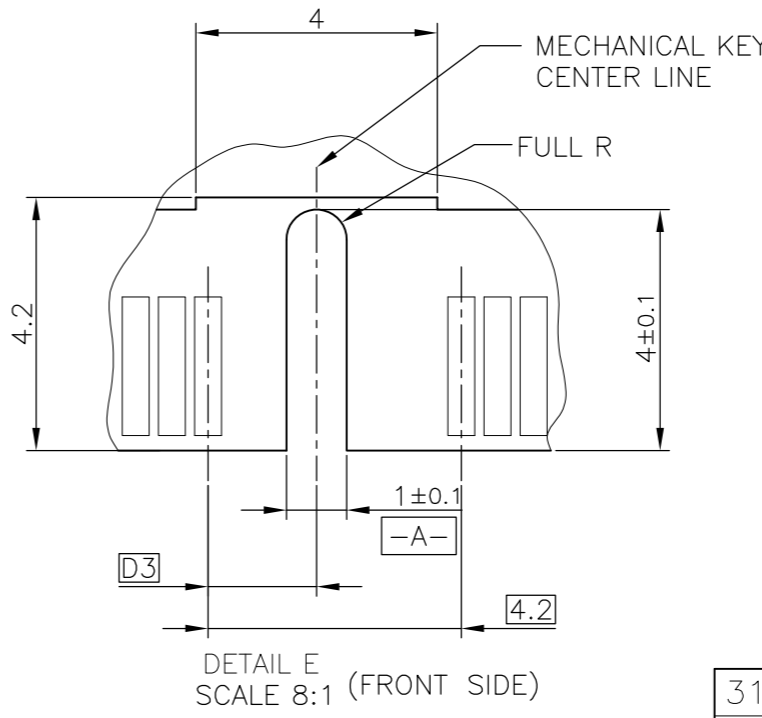
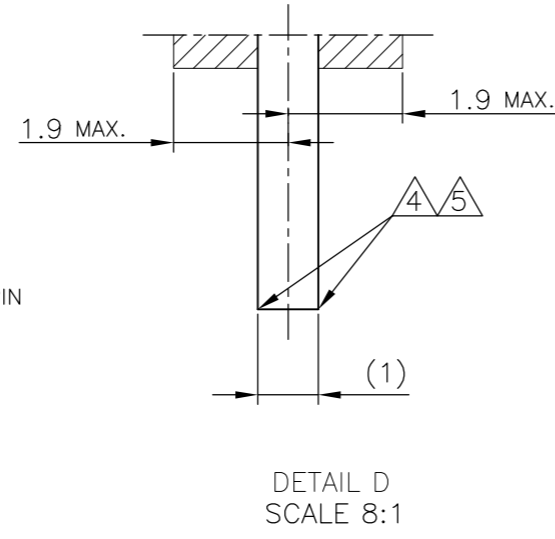
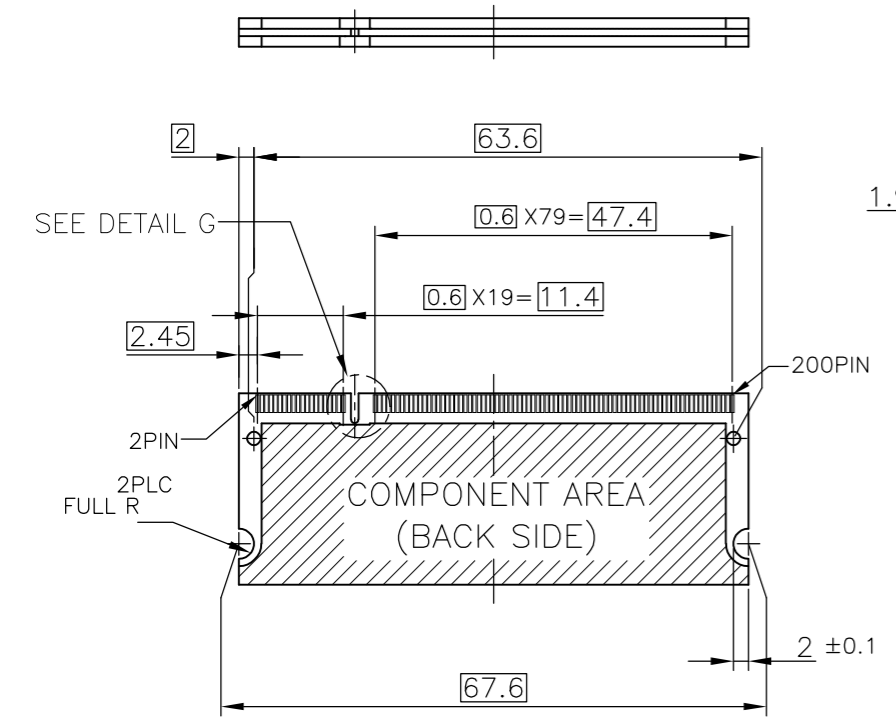
1.8V	17.55	2.4	2.7
2.5V	18.45	1.5	1.8
POWER SUPPLY	D5	D4	D3

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Corporation		
DIMENSIONS: MM		CHK	SH/CN GuiPingRD 668#		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME		
0 PLC ±		PRODUCT SPEC	DDR1 & DDR2 SODIMM SOCKET 0.6mm PITCH		
1 PLC ±		APPLICATION SPEC	200POS LOW PROFILE REVERSE TYPE		
2 PLC ±		WEIGHT	SIZE	CAGE CODE	DRAWING NO
3 PLC ±		CUSTOMER DRAWING	A3	00779	G-292407
4 PLC ±		SCALE	2:1		SHEET 2 OF 4
ANGLES ±		RESTRICTED TO	REV B1		
FINISH					

LOC	DIST	REVISIONS					
ES		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.



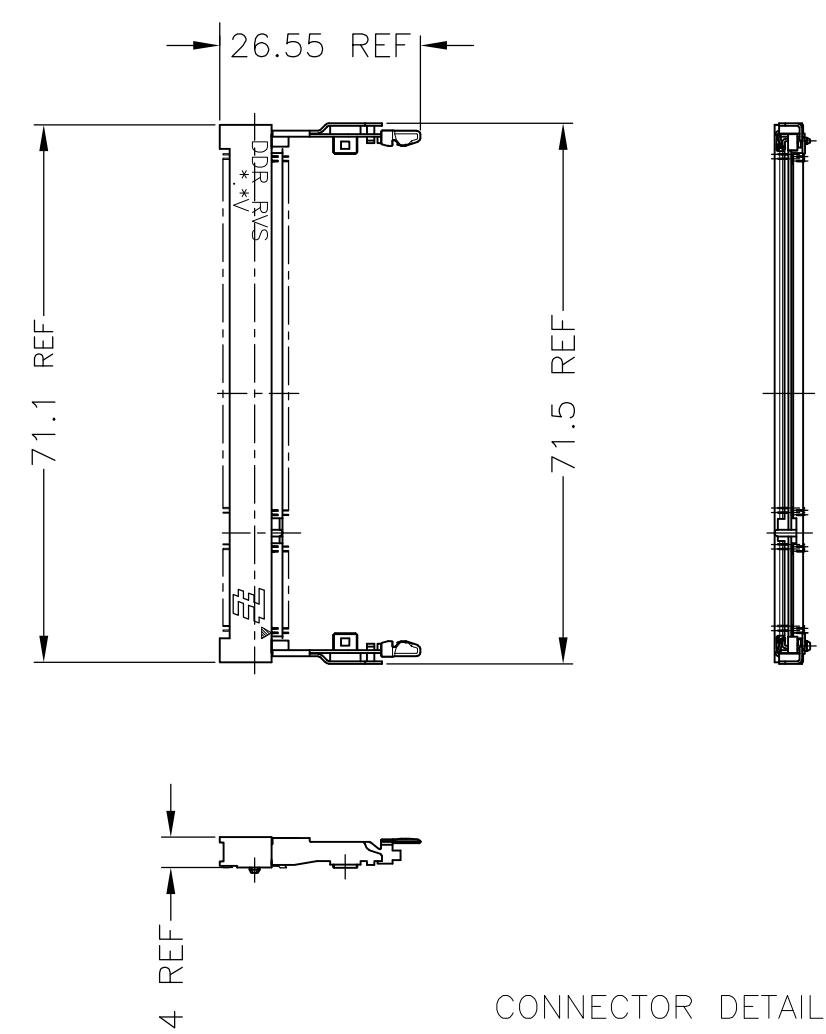
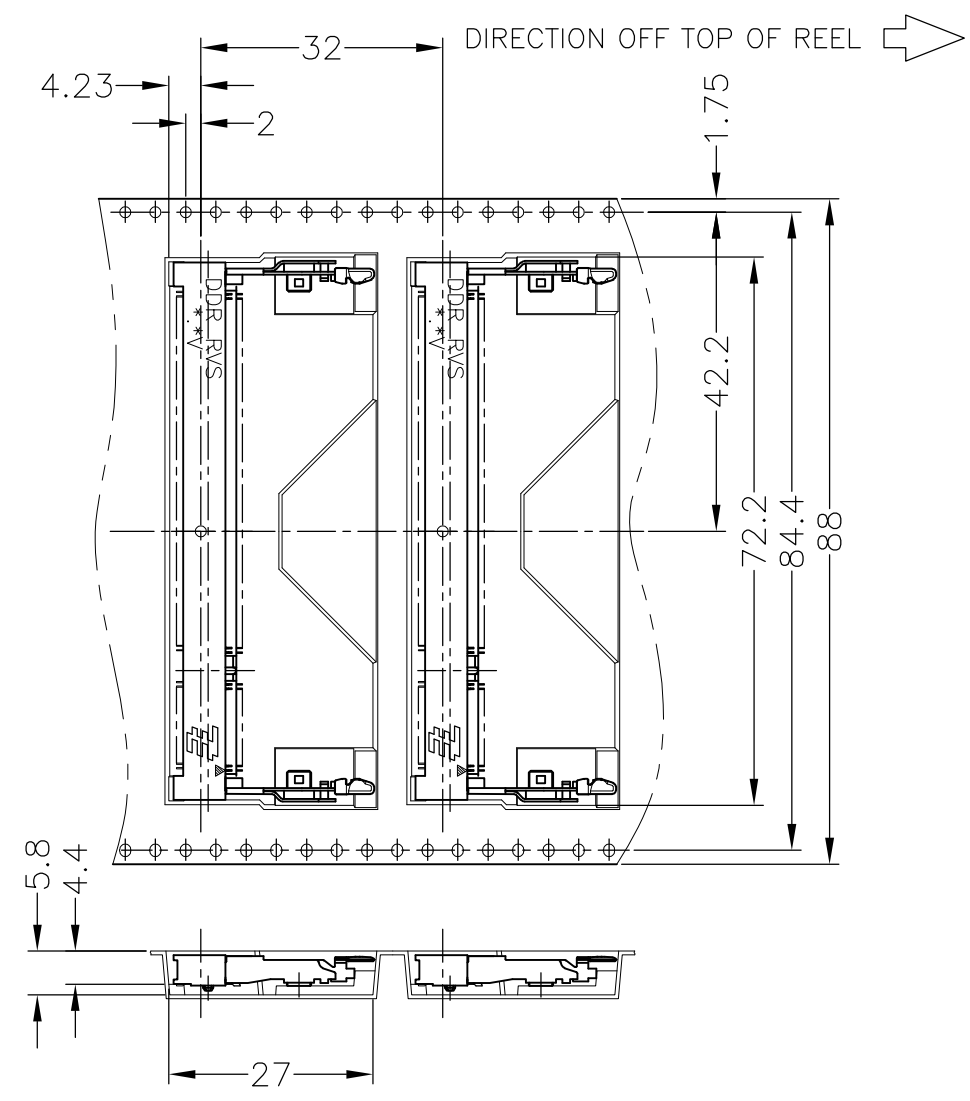
RECOMMENDED MATING P.C.B CONFIGURATION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Corporation	
DIMENSIONS: MM		CHK	SH/CN GuiPingRD 668#	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME	
0 PLC ±		PRODUCT SPEC	DDR1 & DDR2 SODIMM SOCKET 0.6mm PITCH	
1 PLC ±		APPLICATION SPEC	200POS LOW PROFILE REVERSE TYPE	
2 PLC ±		WEIGHT	(LATCH DIRECT SOLDERING TYPE)	
3 PLC ±		CUSTOMER DRAWING	SIZE	CAGE CODE
4 PLC ±		SCALE	DRAWING NO	RESTRICTED TO
ANGLES ±		2:1	A3 00779	C-292407
FINISH		SHEET	3	OF 4
		REV	B1	

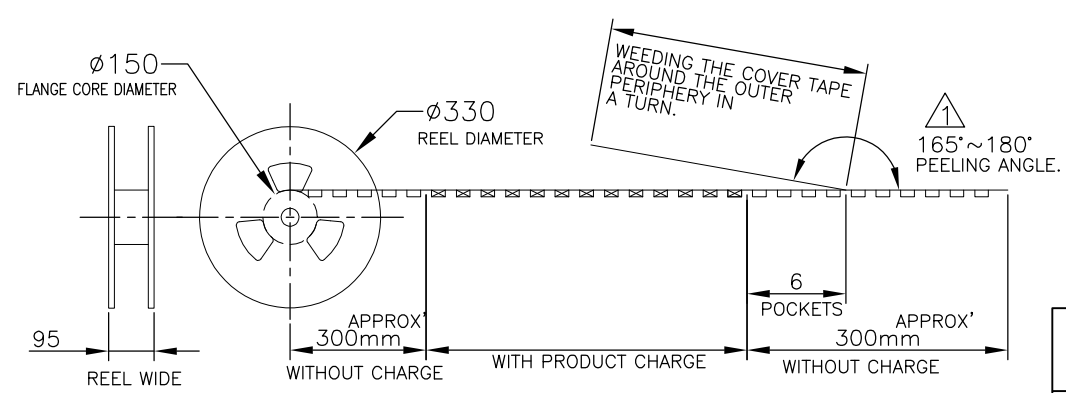
31.75	1.8V	17.55	2.4	2.7
25.4	2.5V	18.45	1.5	1.8
H	POWER SUPPLY	D5	D4	D3

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



CONNECTOR DETAIL



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		Tyco Electronics Corporation SH/CN GuiPingRD 668#	
DIMENSIONS: MM		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME	
0 PLC ±		PRODUCT SPEC		DDR1 & DDR2 SODIMM SOCKET 0.6mm PITCH	
1 PLC ±		APPLICATION SPEC		200POS LOW PROFILE REVERSE TYPE	
2 PLC ±		WEIGHT		(LATCH DIRECT SOLDERING TYPE)	
3 PLC ±		SIZE		A3	
4 PLC ±		CAGE CODE		00779	
ANGLES ±		DRAWING NO		C-292407	
FINISH		RESTRICTED TO			
MATERIAL		CUSTOMER DRAWING		SCALE 1:2	
				SHEET 4 OF 4	
				REV B1	

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