

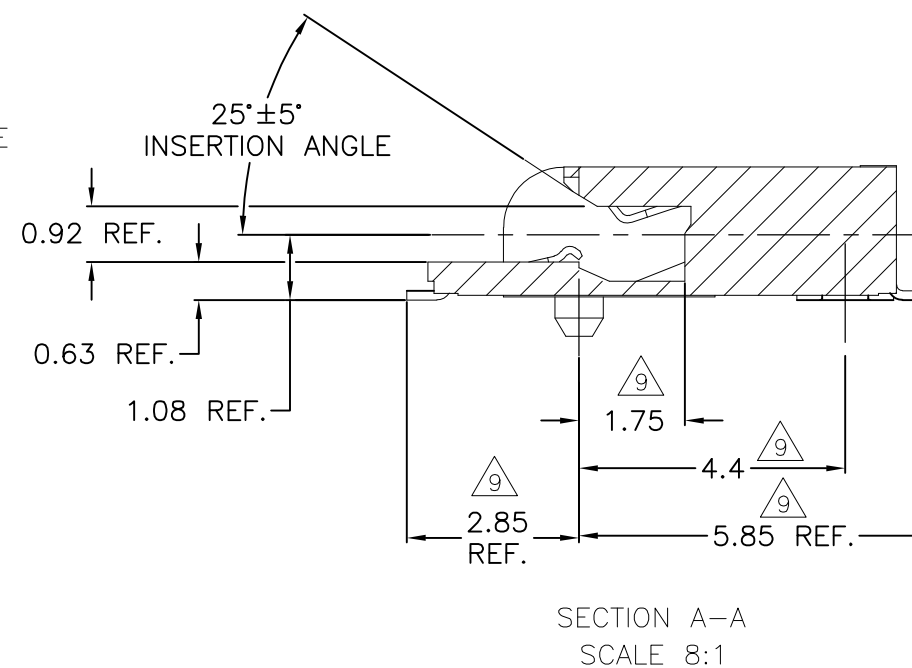
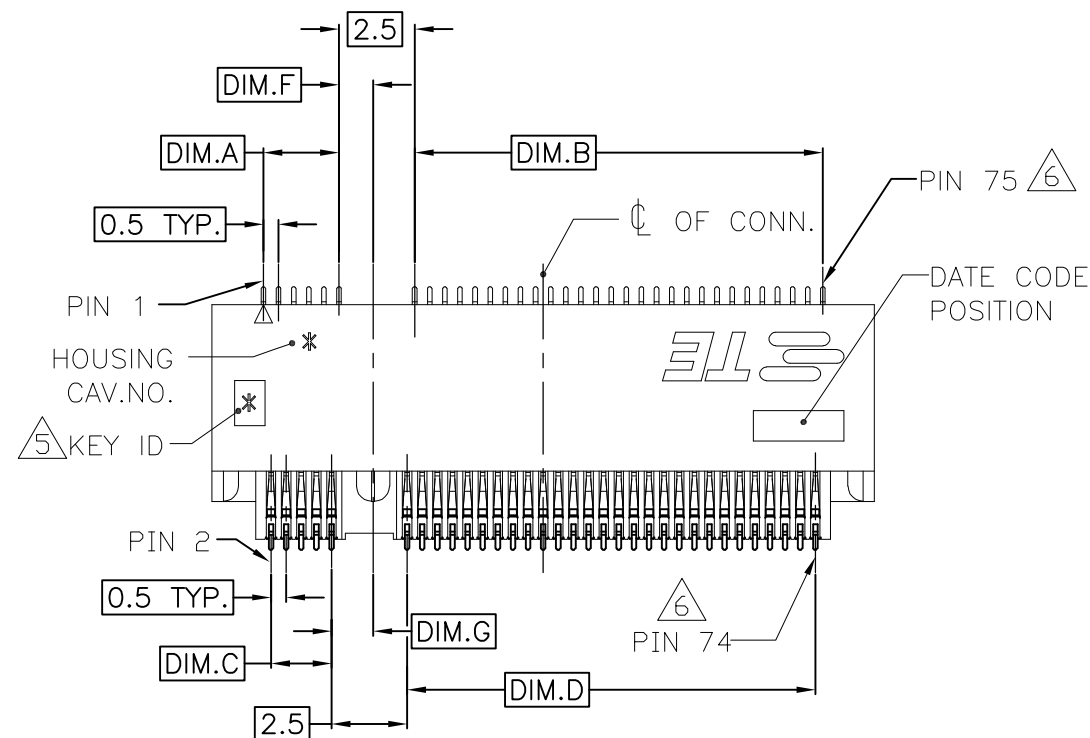
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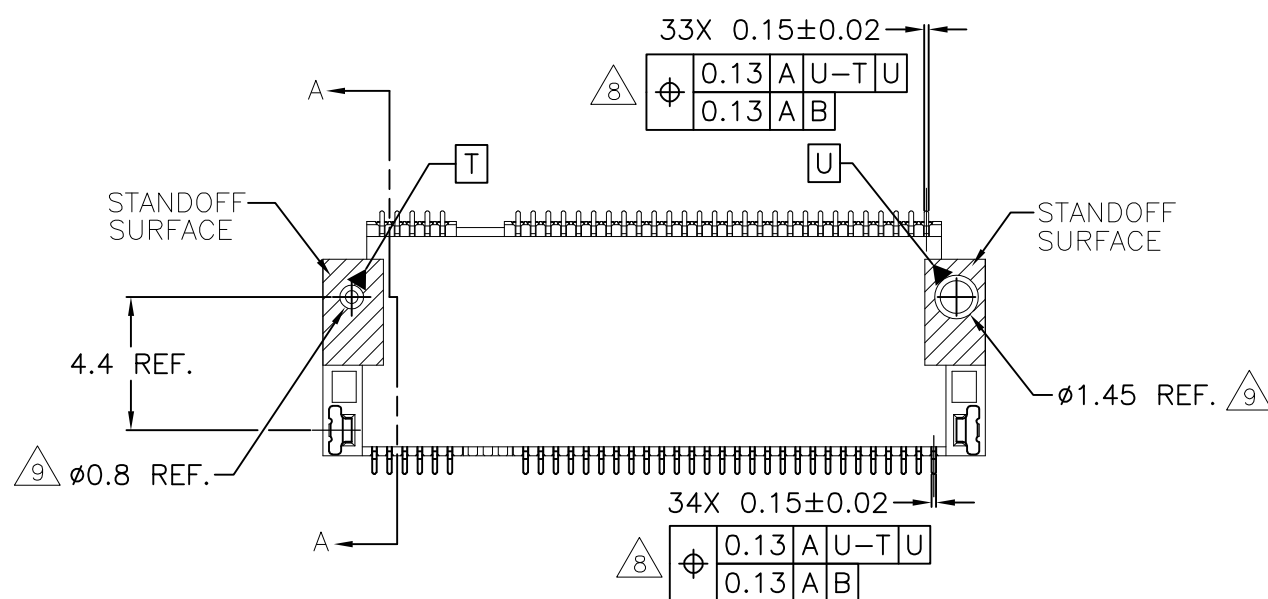
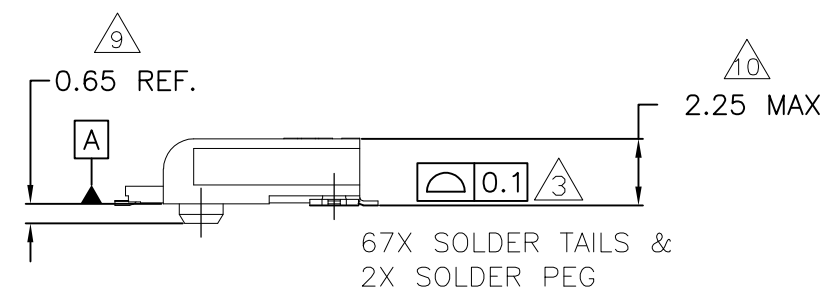
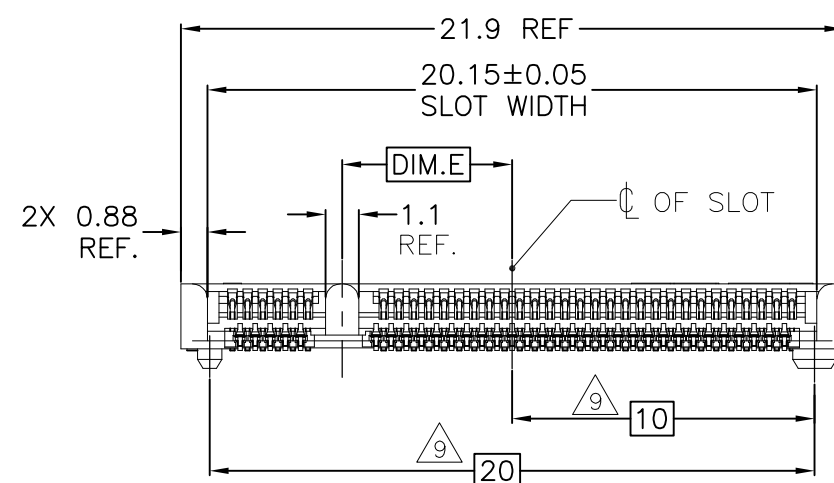
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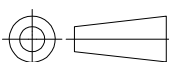
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
—	—		A2	REVISED PER PER ECR-14-012058	11AUG2014	S.W W.H



NOTES:

- MATERIAL:
 - HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0, COLOR: BLACK.
 - CONTACT: COPPER ALLOY.
 - SOLDER PEG: STAINLESS STEEL.
- FINISH:
 - CONTACT: UNDERCOAT NICKEL 50u" min. ALL OVER; MATING AREA: GOLD PLATING, THE THICKNESS SEE TABLE LIST; SOLDERABLE AREA: GOLDFLASH.
 - SOLDER PEG: UNDERCOAT: NICKEL 50u" min. ALL OVER SOLDERABLE AREA: MATTE TIN 100u" min.
- COPLANARITY: 0.10mm MAX.(BEFORE SOLDERING).
- ACCEPTED MODULE BASED ON INDUSTRY STD MO-XXX (TBD).
- KEY ID, "*" IS A CAPITAL LETTER PER THE PART NO.
- THE PIN NO. DEFINITIONS ARE ACCORDING TO PCB FOOTPRINT, THE ACTUAL PIN QUANTITY IS ONLY 67 POS. FOR KEY TAKING OUT 8 POS.
- THE PRODUCT IS RoHS COMPLIANT, BR 900PPM MAX., CL 900PPM MAX. BR+CL 1500 PPM MAX.
- FOR BOSS TYPE, THE CONTACT TP'S DATUM IS U FOR BOLESS TYPE, THE CONTACT TP'S DATUM IS B.
- IGNORE THE DIM. FOR BOSSLSS TYPE.
- LOCAL DIM. NOT INCLUDING THE WARPAGE IMPACT.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIMON WU	14FEB2012	 TE Connectivity		
		CHK SIMON LI	14FEB2012			
		APVD COREL WANG	14FEB2012	NAME		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		M.2(NGFF) MINI CARD MOUNTING TYPE 0.50mm PITCH 67 POS. 2.25mm HEIGHT FOR SINGLE SIDED MODULE		
		0 PLC ± 0.30 1 PLC ± 0.30 2 PLC ± 0.20 3 PLC ± 0.10 4 PLC ± - ANGLES ± 3°				
MATERIAL -		FINISH -		SIZE A3		
		WEIGHT 0.38 G		CAGE CODE 00779		DRAWING NO C-2199125
CUSTOMER DRAWING				SCALE 4:1		SHEET 1 OF 4
				REV A2		

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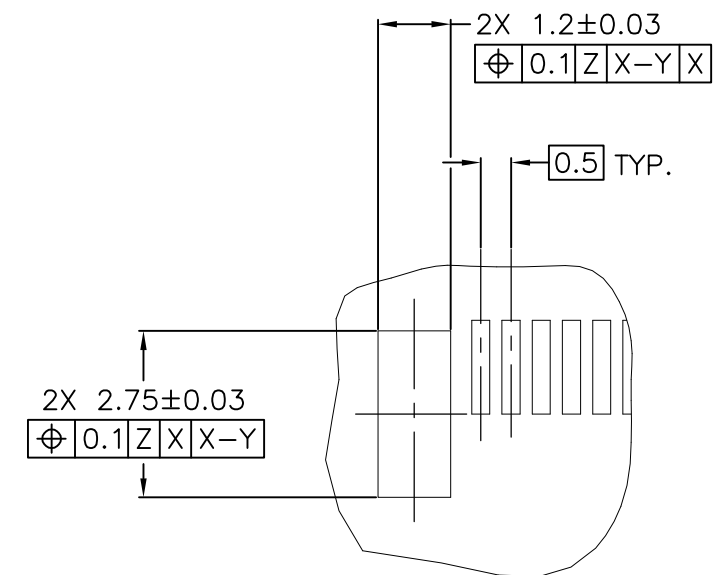
LOC	DIST	REVISIONS					
—	—	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

NOTE: (APPLIED ONLY ON THIS SHEET)

△1. MINUS DATA OF KEY E MEANS THE CENTERLINE OF KEY IS ON THE RIGHT SIDE IN PAGE 1.

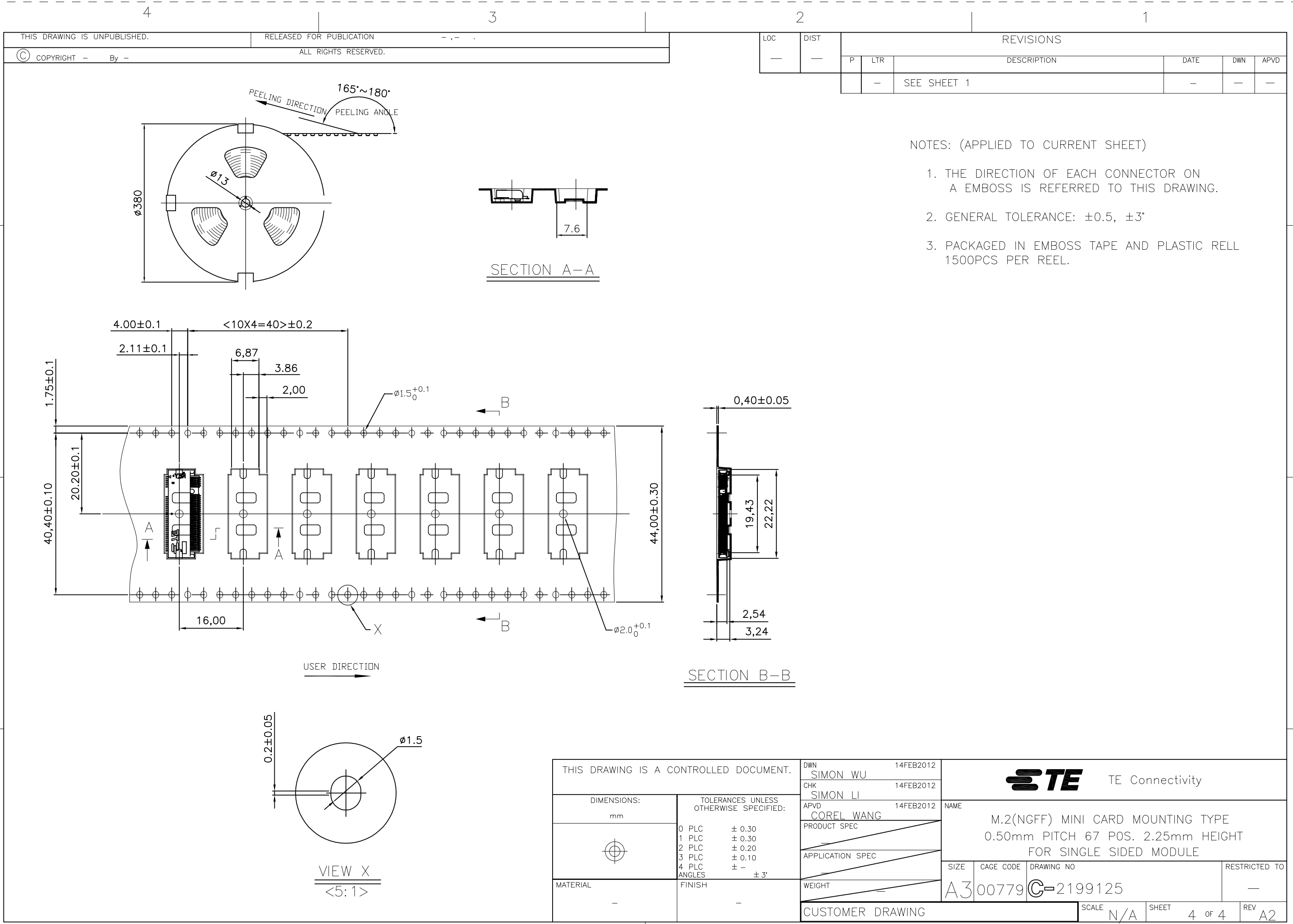
AVAILABLE	M	108-115042	WITH BOSS	10u'' MIN.	1.125	1.375	-6.125	1.5	14.0	2.0	14.0	1-2199125-9
	E				1.375	1.125	2.625	10.5	5.0	10.5	5.5	1-2199125-8
	B				1.375	1.125	5.625	13.5	2.0	13.5	2.5	1-2199125-7
	A				1.375	1.125	6.625	14.5	1.0	14.5	1.5	1-2199125-6
AVAILABLE	M	108-115042	WITH BOSS	30u'' MIN.	1.125	1.375	-6.125	1.5	14.0	2.0	14.0	1-2199125-5
		15u'' MIN.		1-2199125-4								
		108-115049		GOLD FLASH								1-2199125-3
NOT AVAILABLE	E	108-115042	BOSSLESS	30u'' MIN.	1.375	1.125	2.625	10.5	5.0	10.5	5.5	1-2199125-2
		15u'' MIN.		1-2199125-1								
		108-115049		GOLD FLASH								1-2199125-0
AVAILABLE	A	108-115042	WITH BOSS	30u'' MIN.	1.375	1.125	6.625	14.5	1.0	14.5	1.5	2199125-9
		15u'' MIN.		2199125-8								
		108-115049		GOLD FLASH								2199125-7
	E	108-115042		30u'' MIN.			2.625	10.5	5.0	10.5	5.5	2199125-6
				15u'' MIN.			5.625	13.5	2.0	13.5	2.5	2199125-5
							2.625	10.5	5.0	10.5	5.5	2199125-4
	B	108-115042					15u'' MIN.	5.625	13.5	2.0	13.5	2.5
				2.625				10.5	5.0	10.5	5.5	2199125-2
				5.625				13.5	2.0	13.5	2.5	2199125-1
	E	108-115049		GOLD FLASH								
TOOLING STATUS	KEY ID.	PRODUCT SPEC.	BOSS TYPE	GOLD SPEC.	DIM. G	DIM. F	DIM. E	DIM. D	DIM. C	DIM. B	DIM. A	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN SIMON WU 14FEB2012		 TE Connectivity				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK SIMON LI 14FEB2012		NAME M.2(NGFF) MINI CARD MOUNTING TYPE 0.50mm PITCH 67 POS. 2.25mm HEIGHT FOR SINGLE SIDED MODULE				
		0 PLC ± 0.30		APVD COREL WANG 14FEB2012						
		1 PLC ± 0.30		PRODUCT SPEC						
		2 PLC ± 0.20		APPLICATION SPEC		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
		3 PLC ± 0.10		WEIGHT		A3		00779	C-2199125	—
		4 PLC ± —		CUSTOMER DRAWING		SCALE		SHEET	REV	
		ANGLES ± 3°				4:1		2 OF 4	A2	
MATERIAL —		FINISH —								



M	1.5	14.0	2.0	14.0
E	10.5	5.0	10.5	5.5
B	13.5	2.0	13.5	2.5
A	14.5	1.0	14.5	1.5
KEY ID.	DIM. D	DIM. C	DIM. B	DIM. A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIMON WU	14FEB2012	TE Connectivity					
		CHK SIMON LI	14FEB2012						
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD COREL WANG	14FEB2012	NAME					
	0 PLC ± 0.30	PRODUCT SPEC		M.2(NGFF) MINI CARD MOUNTING TYPE 0.50mm PITCH 67 POS. 2.25mm HEIGHT FOR SINGLE SIDED MODULE					
	1 PLC ± 0.30								
	2 PLC ± 0.20								
	3 PLC ± 0.10								
	4 PLC ± —								
	ANGLES ± 3°	APPLICATION SPEC							
		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
MATERIAL	FINISH			A3	00779	C-2199125	—		
CUSTOMER DRAWING				SCALE	5:1	SHEET	3 of 4	REV	A2



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