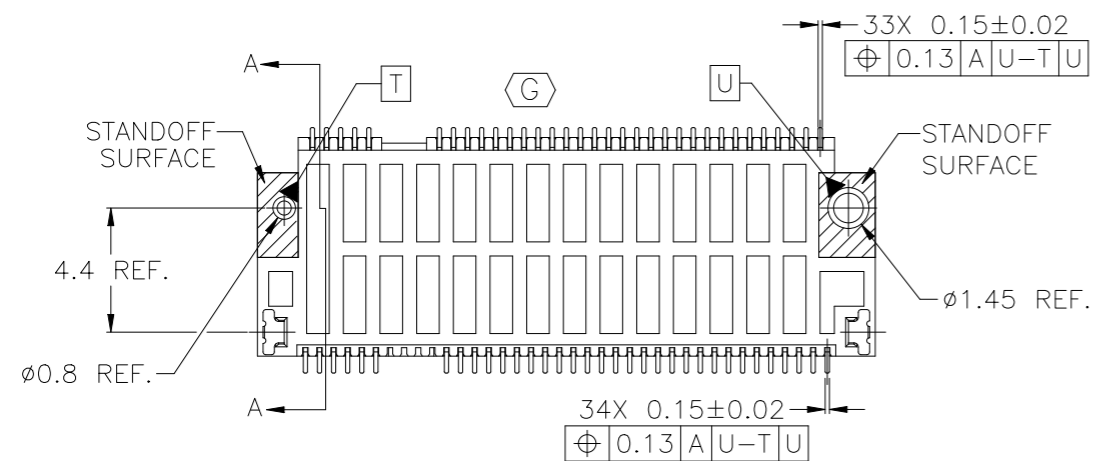
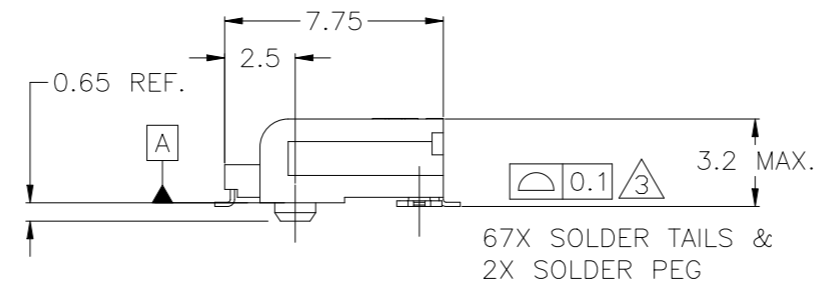
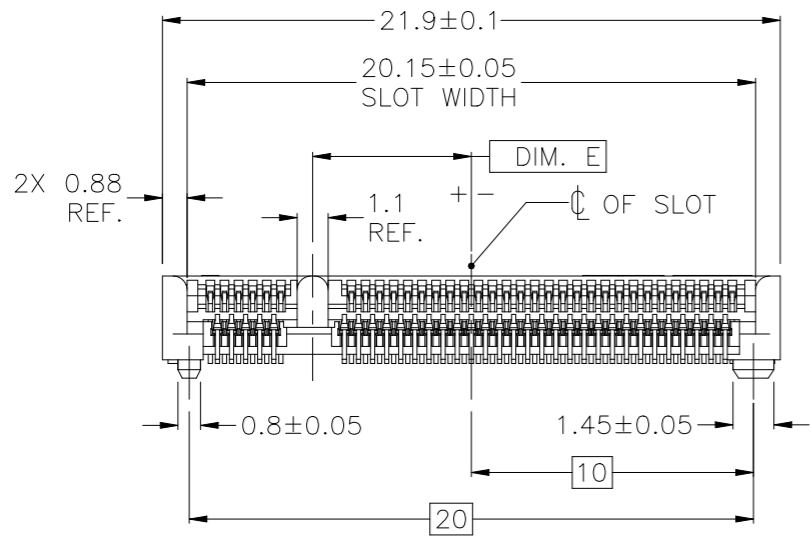
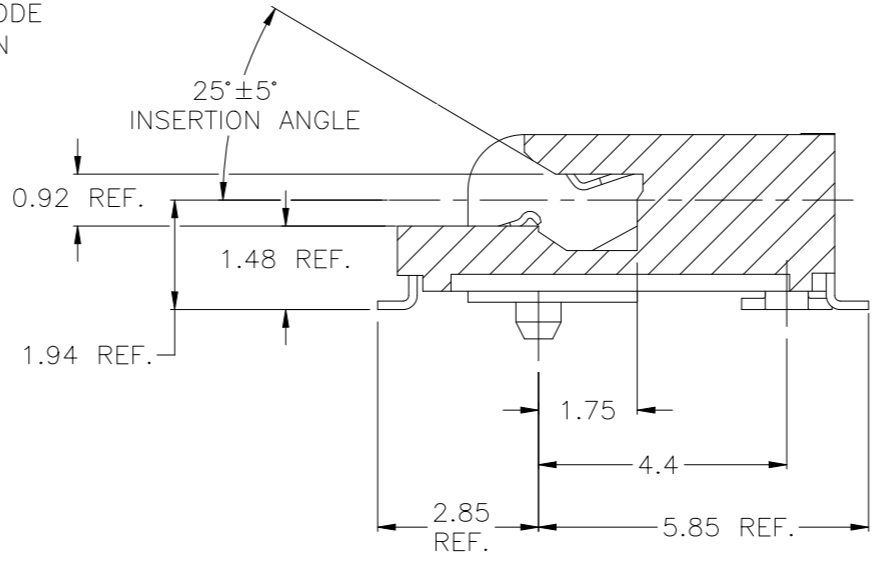
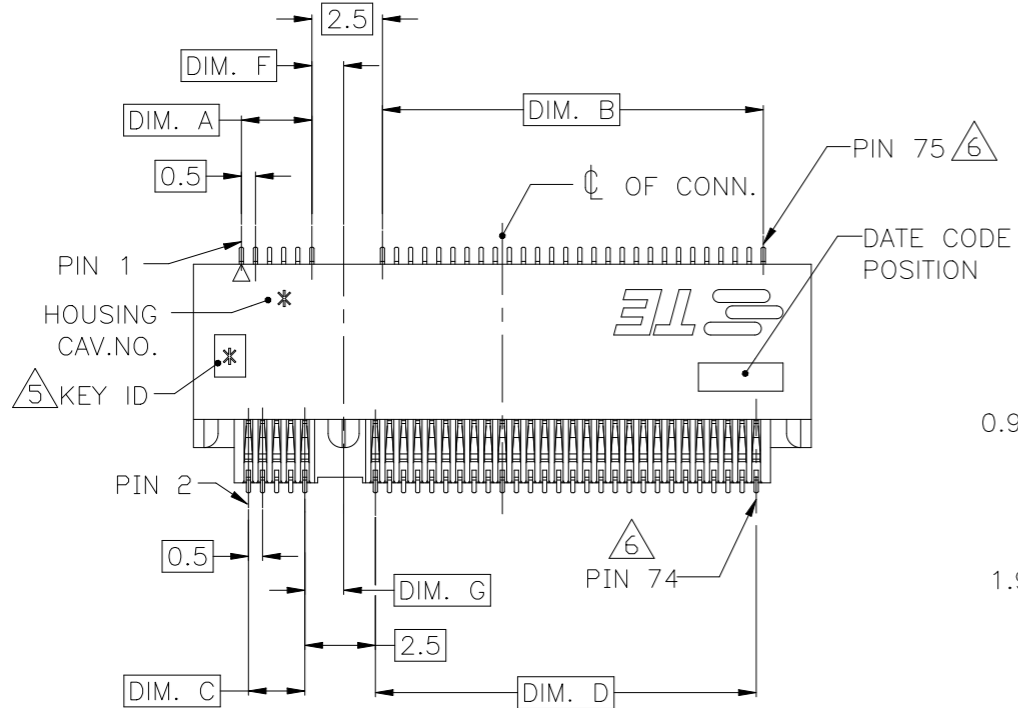


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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
G		REVISED PER ECR-25-264794	08DEC2025	MK AD



- 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.
 - 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.
 - MINUS MEANS \varnothing OF KEY IS ON THE RIGHT SIDE OF CONN. \varnothing IN PAGE 1.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	SIMON WU	90CT2012		TE Connectivity						
DIMENSIONS: mm		CHK	SIMON LI	90CT2012		NAME M.2(NGFF)MINI CARD MOUNTING TYPE 0.50mm PITCH 67 POS 3.2mm H DOUBLE SIDED MODULE	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	COREL WANG	90CT2012			114-115006	A3	00779	C=2199119	-	
0 PLC ± 0.30 1 PLC ± 0.30 2 PLC ± 0.20 3 PLC ± 0.10 4 PLC ANGLES ± - ± 3°		PRODUCT SPEC	SEE TABLE			WEIGHT	0.51 G					
MATERIAL -		FINISH -	CUSTOMER DRAWING			SCALE	4:1		SHEET	1 of 5	REV	G

4

3

2

1

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

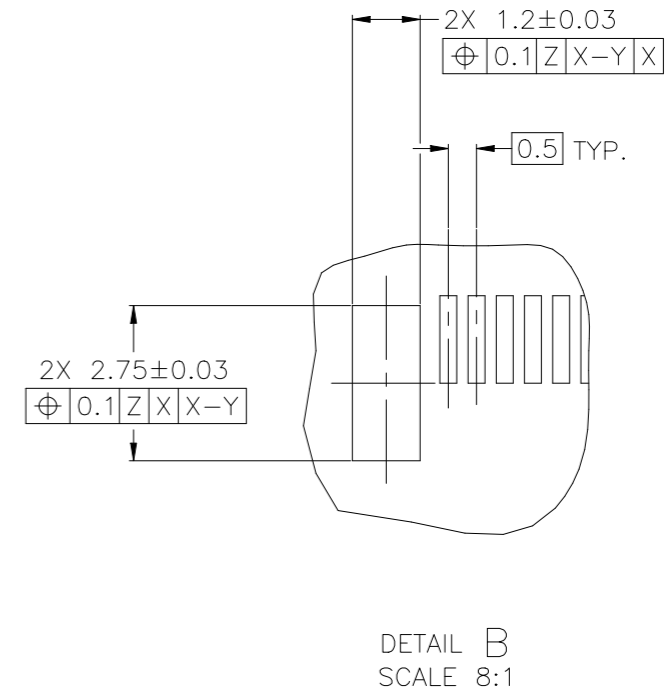
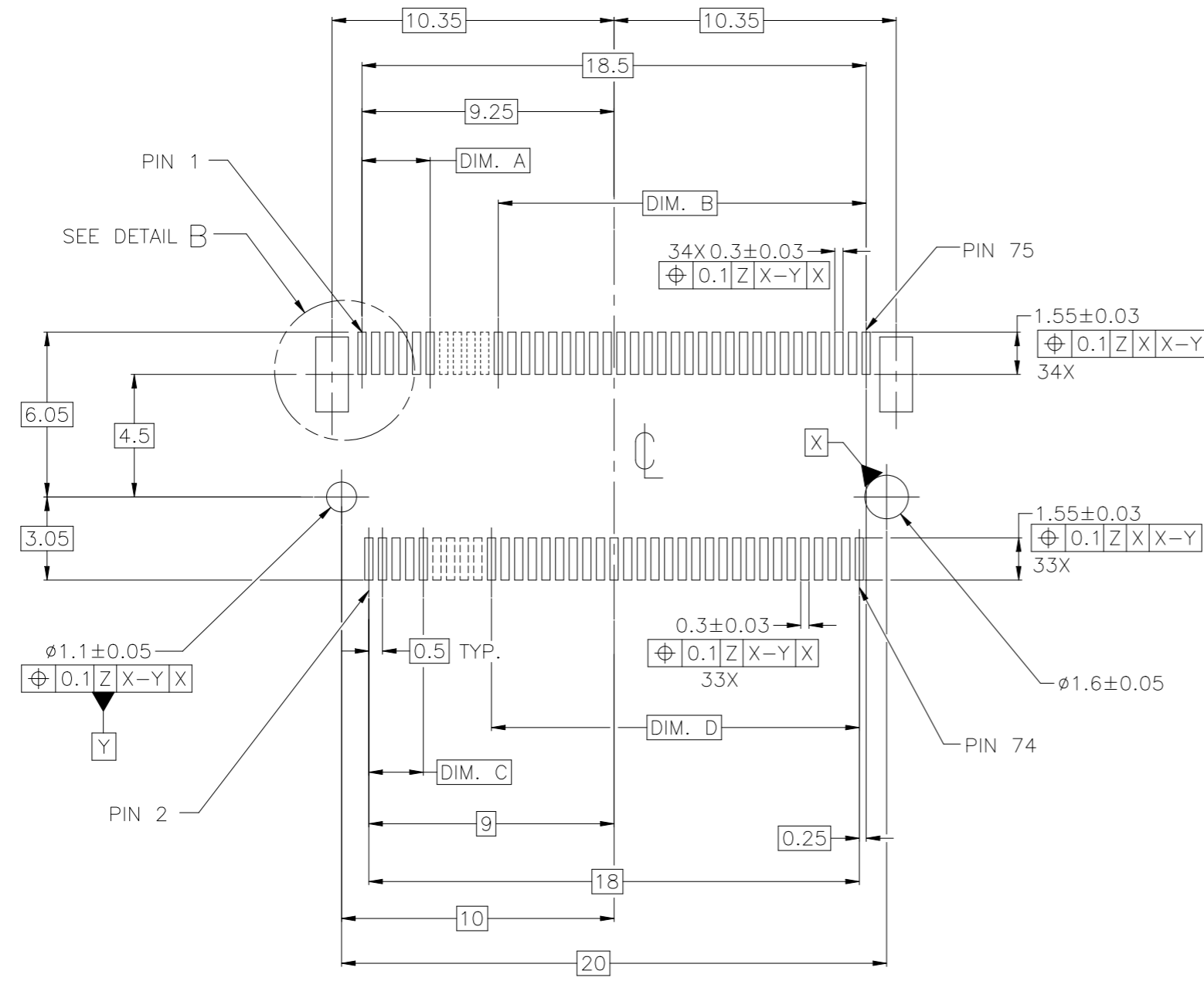


KEY ID.	PRODUCT SPEC.	GOLD SPEC.	DIM. G	DIM. F	DIM. E	DIM. D	DIM. C	DIM. B	DIM. A	PART NO.
M	108-115042	30u" MIN.	1.125	1.375	-6.125	1.5	14.0	2.0	14.0	1-2199119-6
		15u" MIN.								1-2199119-5
		10u" MIN.								1-2199119-4
	108-115049	GOLD FLASH								1-2199119-3
A	108-115042	10u" MIN.	1.375	1.125	6.625	14.5	1.0	14.5	1.5	1-2199119-2
E		2.625			10.5	5.0	10.5	5.5	1-2199119-1	
B		5.625			13.5	2.0	13.5	2.5	1-2199119-0	
A	108-115042	30u" MIN.	1.375	1.125	6.625	14.5	1.0	14.5	1.5	2199119-9
		15u" MIN.								2199119-8
		GOLD FLASH								2199119-7
E	108-115042	30u" MIN.	1.375	1.125	2.625	10.5	5.0	10.5	5.5	2199119-6
B		5.625			13.5	2.0	13.5	2.5	2199119-5	
E		2.625			10.5	5.0	10.5	5.5	2199119-4	
B	108-115042	15u" MIN.	1.375	1.125	5.625	13.5	2.0	13.5	2.5	2199119-3
E		2.625			10.5	5.0	10.5	5.5	2199119-2	
B		108-115049			GOLD FLASH	5.625	13.5	2.0	13.5	2.5
										2199119-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 9OCT2012 SIMON WU		
		CHK 9OCT2012 SIMON LI		
DIMENSIONS: mm 		APVD 9OCT2012 COREL WANG	NAME M.2(NGFF)MINI CARD MOUNTING TYPE 0.50mm PITCH 67 POS 3.2mm H DOUBLE SIDED MODULE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.30 1 PLC ± 0.30 2 PLC ± 0.20 3 PLC ± 0.10 4 PLC ± - ANGLES ± 3'		PRODUCT SPEC	SIZE	CAGE CODE
MATERIAL		APPLICATION SPEC	A3	00779
		WEIGHT	DRAWING NO	
		CUSTOMER DRAWING	C=2199119	
			RESTRICTED TO	
			SCALE	SHEET
			4:1	2 of 5
			REV	G

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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



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

RECOMMENDED NGFF MINI CARD MOUNTING TYPE_SMT_PCB OUTLINE
 DATUM Z: PCB SOLDER SURFACE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIMON WU 9OCT2012		
		CHK SIMON LI 9OCT2012		
DIMENSIONS: mm 		APVD COREL WANG 9OCT2012	NAME M.2(NGFF)MINI CARD MOUNTING TYPE 0.50mm PITCH 67 POS 3.2mm H DOUBLE SIDED MODULE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.30 1 PLC ± 0.30 2 PLC ± 0.20 3 PLC ± 0.10 4 PLC ± - ANGLES ± 3°		PRODUCT SPEC	RESTRICTED TO	
MATERIAL		FINISH	SIZE A3	CAGE CODE 00779
			DRAWING NO C=2199119	
			CUSTOMER DRAWING	
			SCALE 5:1	SHEET 3 of 5
				REV G

4

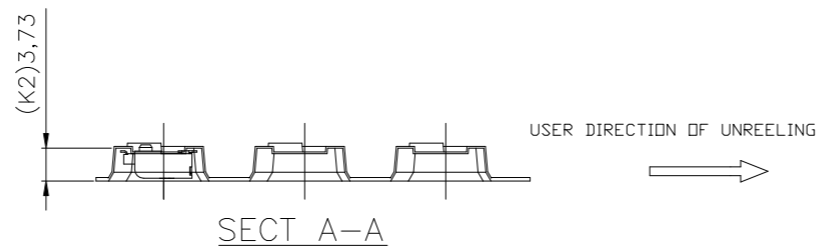
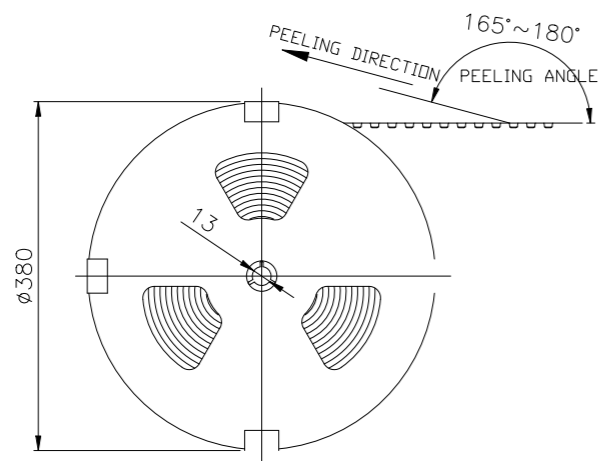
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2

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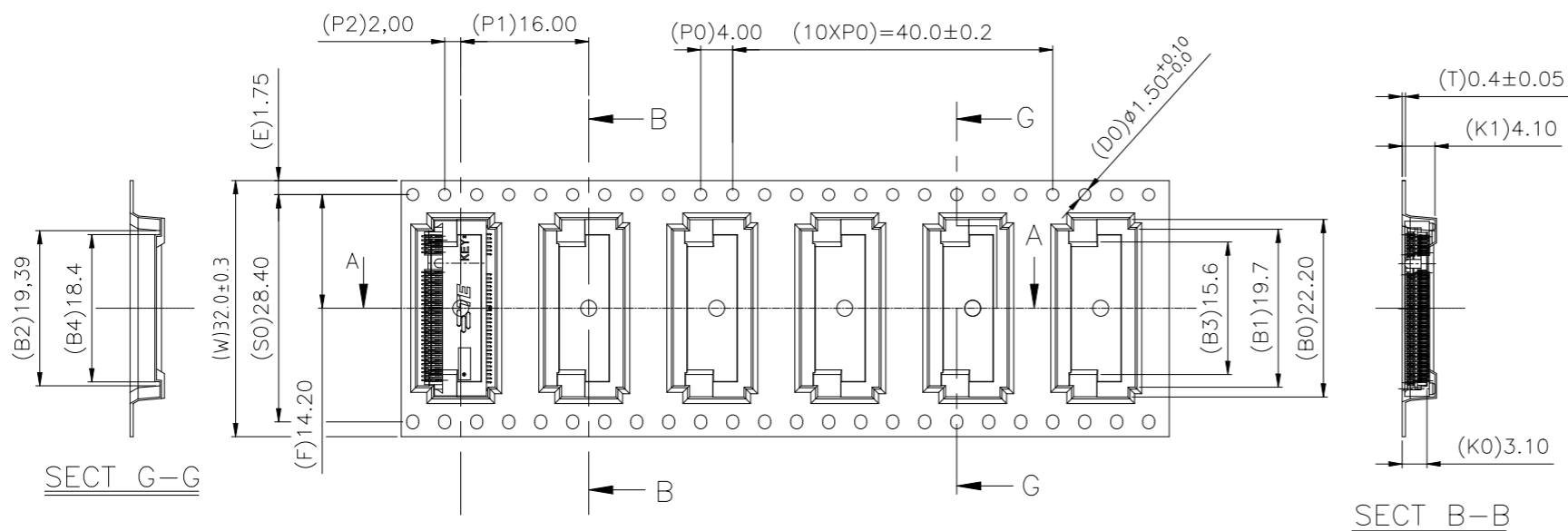
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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



NOTES: (APPLIED TO CURRENT SHEET)

1. THE DIRECTION OF EACH CONNECTOR ON A EMBOSS IS REFERRED TO THIS DRAWING.
2. GENERAL TOLERANCE: $\pm 0.5, \pm 3^{\circ}$
3. PACKAGED IN EMBOSS TAPE AND PLASTIC RELL 1200PCS PER REEL.



M	1-2199119-6
	1-2199119-5
	1-2199119-4
	1-2199119-3
A	1-2199119-2
E	1-2199119-1
B	1-2199119-0
A	2199119-9
	2199119-8
	2199119-7
E	2199119-6
B	2199119-5
E	2199119-4
B	2199119-3
E	2199119-2
B	2199119-1
KEY ID.	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	SIMON WU	9OCT2012	
		CHK	SIMON LI	9OCT2012	
		APVD	COREL WANG	9OCT2012	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.30 1 PLC ± 0.30 2 PLC ± 0.20 3 PLC ± 0.10 4 PLC ANGLES $\pm -$ FINISH $\pm 3^{\circ}$		NAME M.2(NGFF)MINI CARD MOUNTING TYPE 0.50mm PITCH 67 POS 3.2mm H DOUBLE SIDED MODULE	
MATERIAL		FINISH		SIZE A3	
				CAGE CODE 00779	
				DRAWING NO C=2199119	
				RESTRICTED TO -	
				SCALE N/A	
				SHEET 4 of 5	
				REV G	
CUSTOMER DRAWING					

4

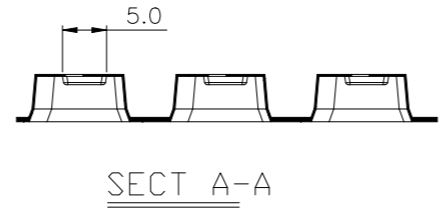
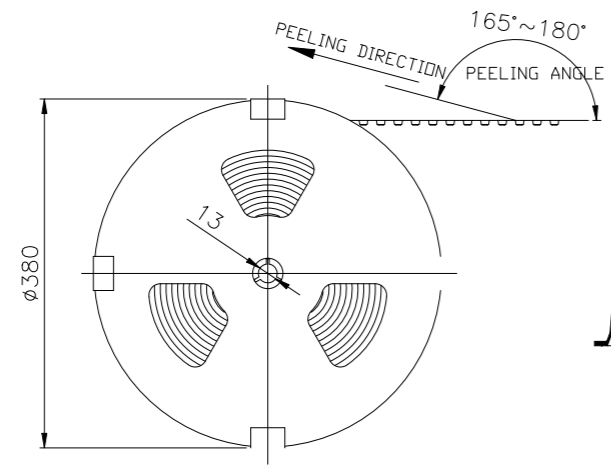
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2

1

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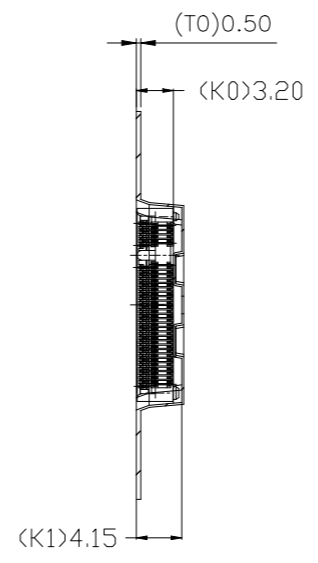
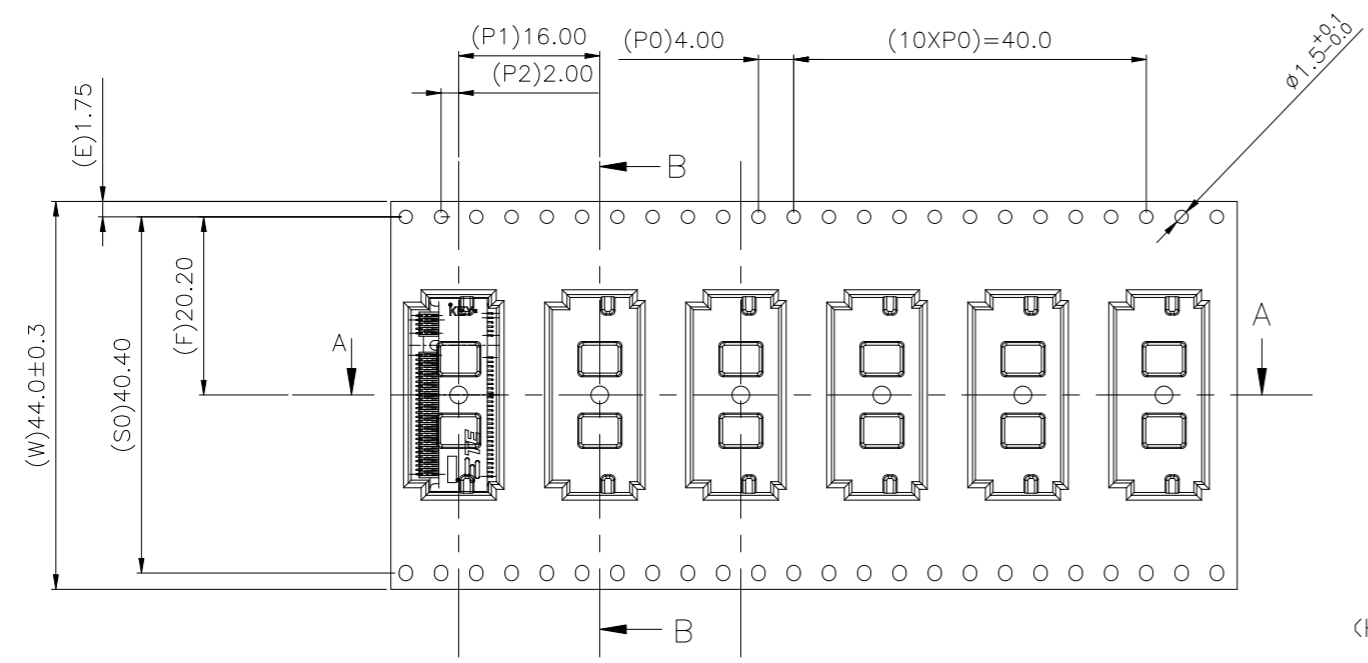
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



USER DIRECTION OF UNREELING →

NOTES: (APPLIED TO CURRENT SHEET)

1. THE DIRECTION OF EACH CONNECTOR ON A EMBOSS IS REFERRED TO THIS DRAWING.
2. GENERAL TOLERANCE: ± 0.5 , $\pm 3^\circ$
3. PACKAGED IN EMBOSS TAPE AND PLASTIC RELL 1200PCS PER REEL.



USER DIRECTION OF UNREELING →

N.I.S

B	3-2199119-1
KEY ID.	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	SIMON WU	9OCT2012	
DIMENSIONS: mm		CHK	SIMON LI	9OCT2012	
		APVD	COREL WANG	9OCT2012	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME	
0 PLC ± 0.30		APPLICATION SPEC		M.2(NGFF)MINI CARD MOUNTING TYPE	
1 PLC ± 0.30		WEIGHT		0.50mm PITCH 67 POS 3.2mm H	
2 PLC ± 0.20		CUSTOMER DRAWING		DOUBLE SIDED MODULE	
3 PLC ± 0.10		SCALE		N/A	
4 PLC ± -		SHEET		5 of 5	
ANGLES ± 3'		REV		G	
FINISH		SIZE		A3	
MATERIAL		CAGE CODE		00779	
		DRAWING NO		C=2199119	
		RESTRICTED TO		-	