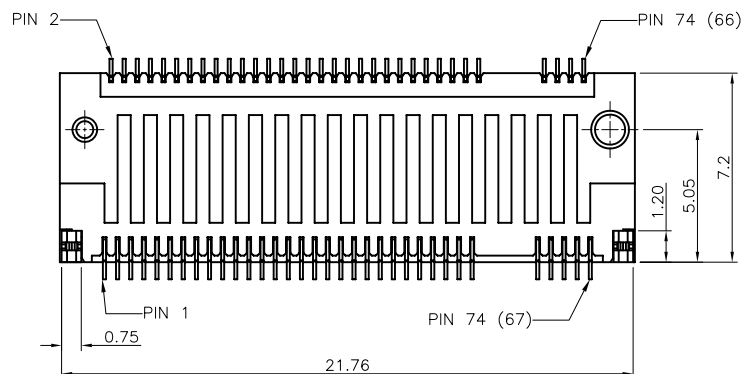
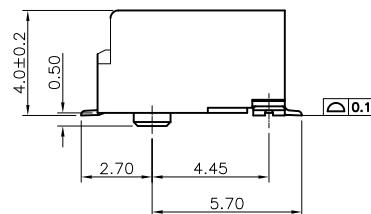
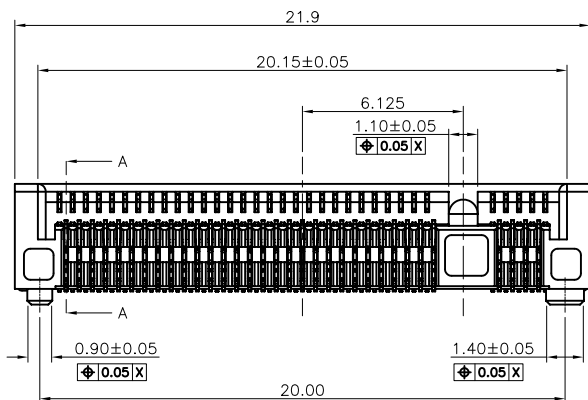
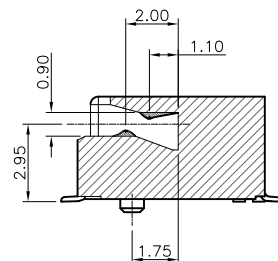
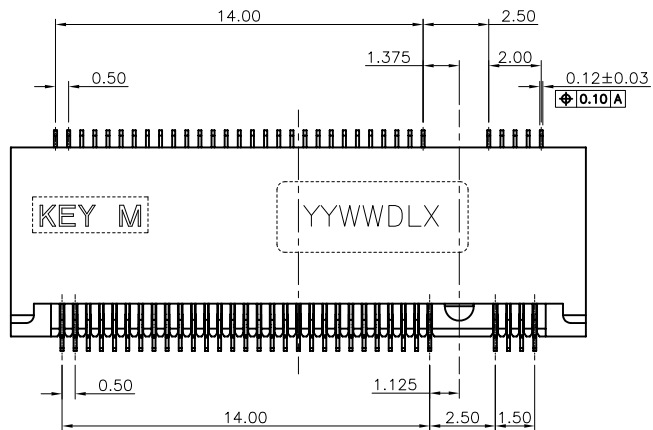
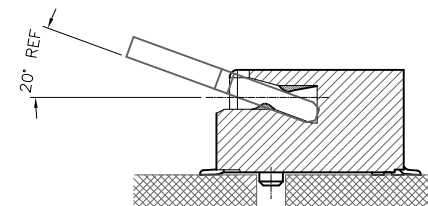




SPECIFICATION:

1. Current Rating: 0.5A
2. Voltage Rating: 50V DC
3. Contact Resistance: 55mΩ max.
4. Insulation Resistance: 500MΩ Min.
5. Dielectric Withstanding Voltage : 300VAC
6. Durability : 60 Cycle
7. Storage Temperature Range : -40°C~+85°C
8. Operating Temperature Range : -40°C~+85°C
9. Recommended IR Reflow Temperature : 260°C
10. Date Code : YYWWDXX

YY : YEAR (21 : 2021)
 WW : WEEK (25 : The 25th Week)
 D : DAY (1~7 : Sunday ~ Saturday)
 XX : Production Code



3	SOLDER PEG	COPPER ALLOY, Tin PLATED OVER Nickel
2	TERMINAL	Phosphor Bronze, Gold Flash on Contact Area
1	HOUSING	Gold Flash on Solderetail
		LCP, UL94V-0, Black
NO.	PART NAME	DESCRIPTION
DIMENSIONS : mm		Chunxin Technology
TOLERANCES UNLESS OTHERWISE SPECIFIED :		
X. ± 0.30		
X.X ± 0.20		
X.XX ± 0.10		
ANGLES ± 3°		NAME
SCALE 1 : 1	DWN 20200326	M.2 Gen4 Horizontal, M Key 0.5mm Pitch, 67Pin 4.0H
SHEET 1/4	CHK 20200326	
SIZE A4	APVD 20200326	
CUSTOMER DRAWING		
SIMON LI		PRODUCT No. CX4-M40M4-171
		DRAWING No. CE-M2A20

1	RELEASE	JACK WU	2019/06/10
2	NEW FORM	JACK WU	2021/10/08

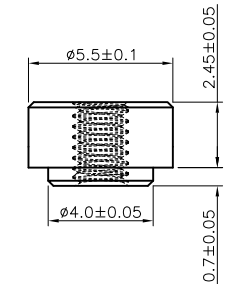
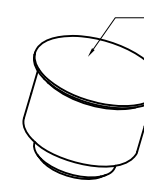
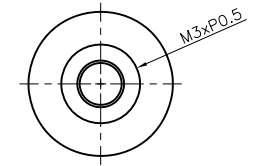
NOTES : Accessories Opinion SCREW and NUTS Available for M.2

1.NUT

P/N : M2NUT-01

MATERIAL : COPPER Alloy

PLATING : Sn

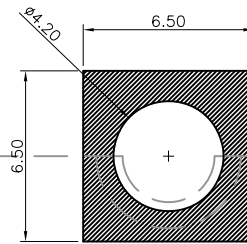
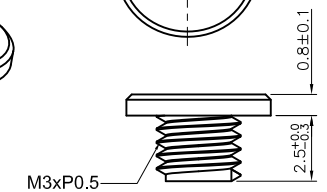
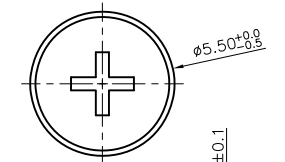


2.SCREW

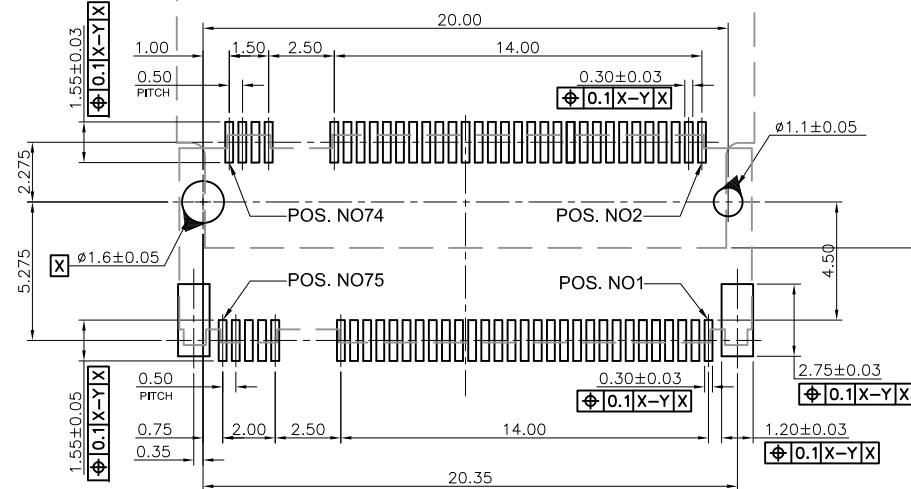
P/N : M2SCREW-01

MATERIAL : COPPER Alloy

PLATING : Sn



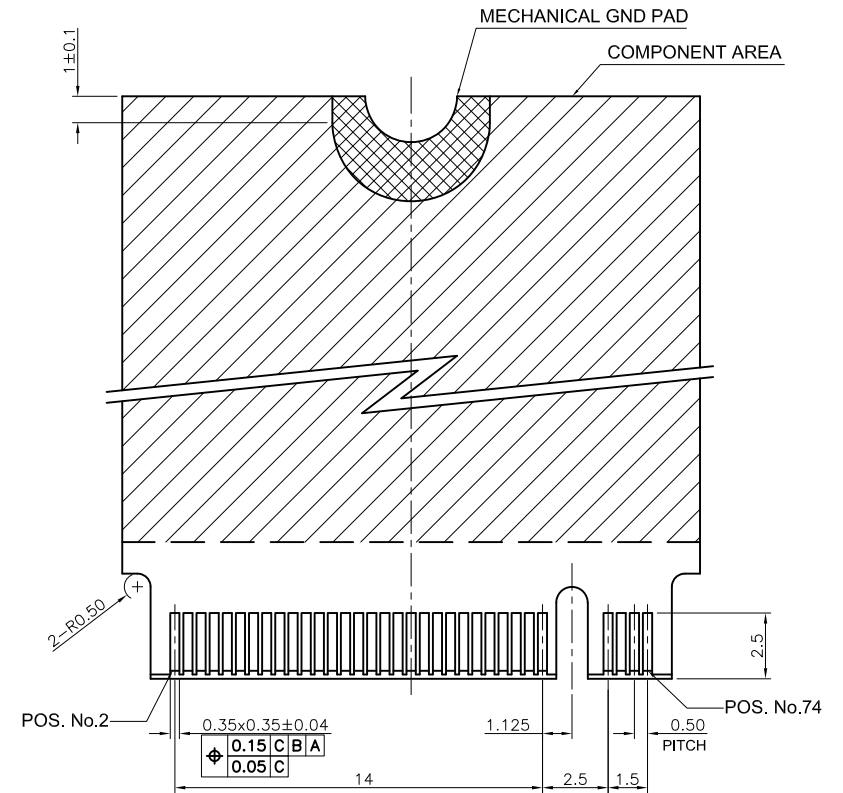
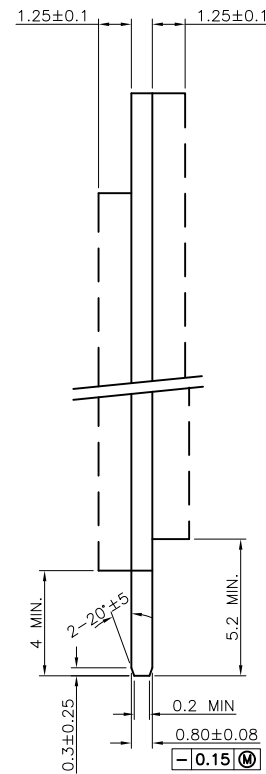
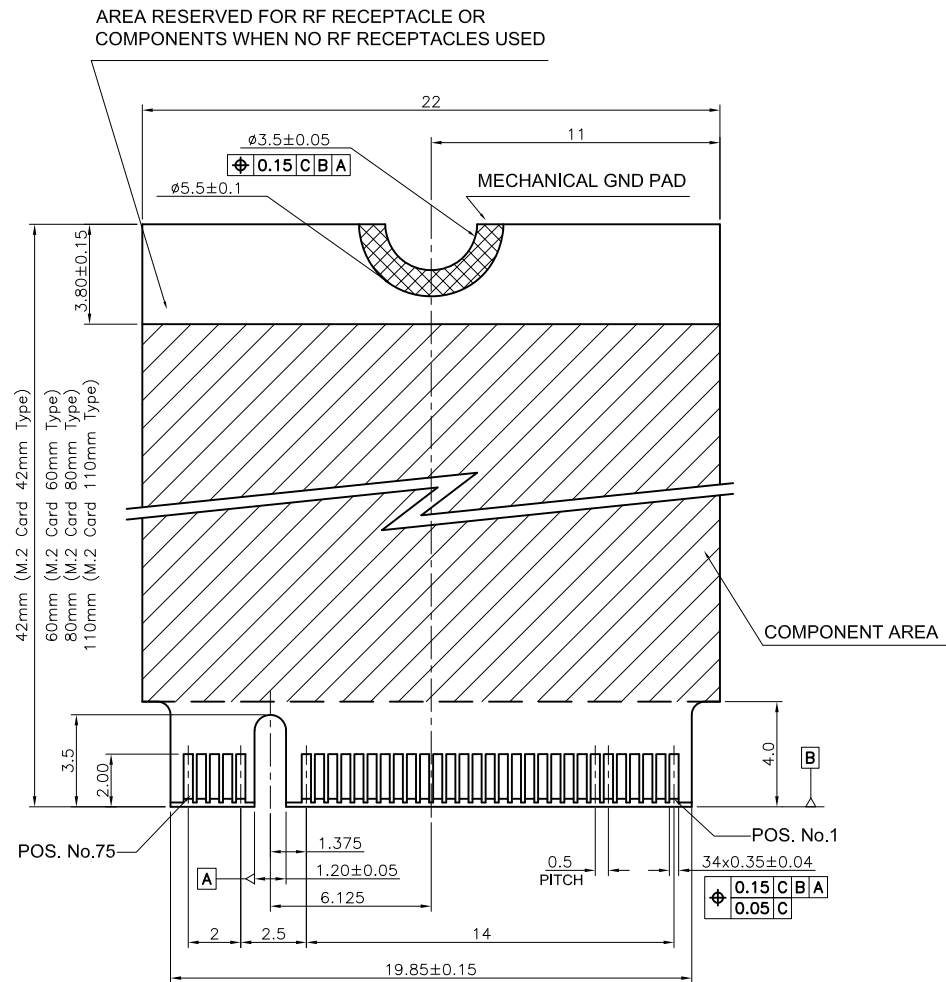
RECOMMEND NUT P.C.BOARD LAYOUT



RECOMMEND P.C.BOARD LAYOUT

NO.	PART NAME	DESCRIPTION	
DIMENSIONS : mm	TOLERANCES UNLESS OTHERWISE SPECIFIED :	Chunxin Technology	
	X. ± 0.30 X.X ± 0.20 X.XX ± 0.10 ANGLES ± 3°		
SCALE 1 : 1	DWN JACK WU 20190610	NAME	
SHEET 2/4	CHK PETER WANG 20190610	M.2 Gen4 Horizontal, M Key 0.5mm Pitch, 67Pin 3.0H	
SIZE A4	APVD SIMON LI 20190610	PRODUCT No. CX4-M30M4-171	
CUSTOMER DRAWING		DRAWING No. CE-M2A19	

	8	9	10	
1	RELEASE		JACK WU	2019/06/10
2	NEW FORM		JACK WU	2021/10/08

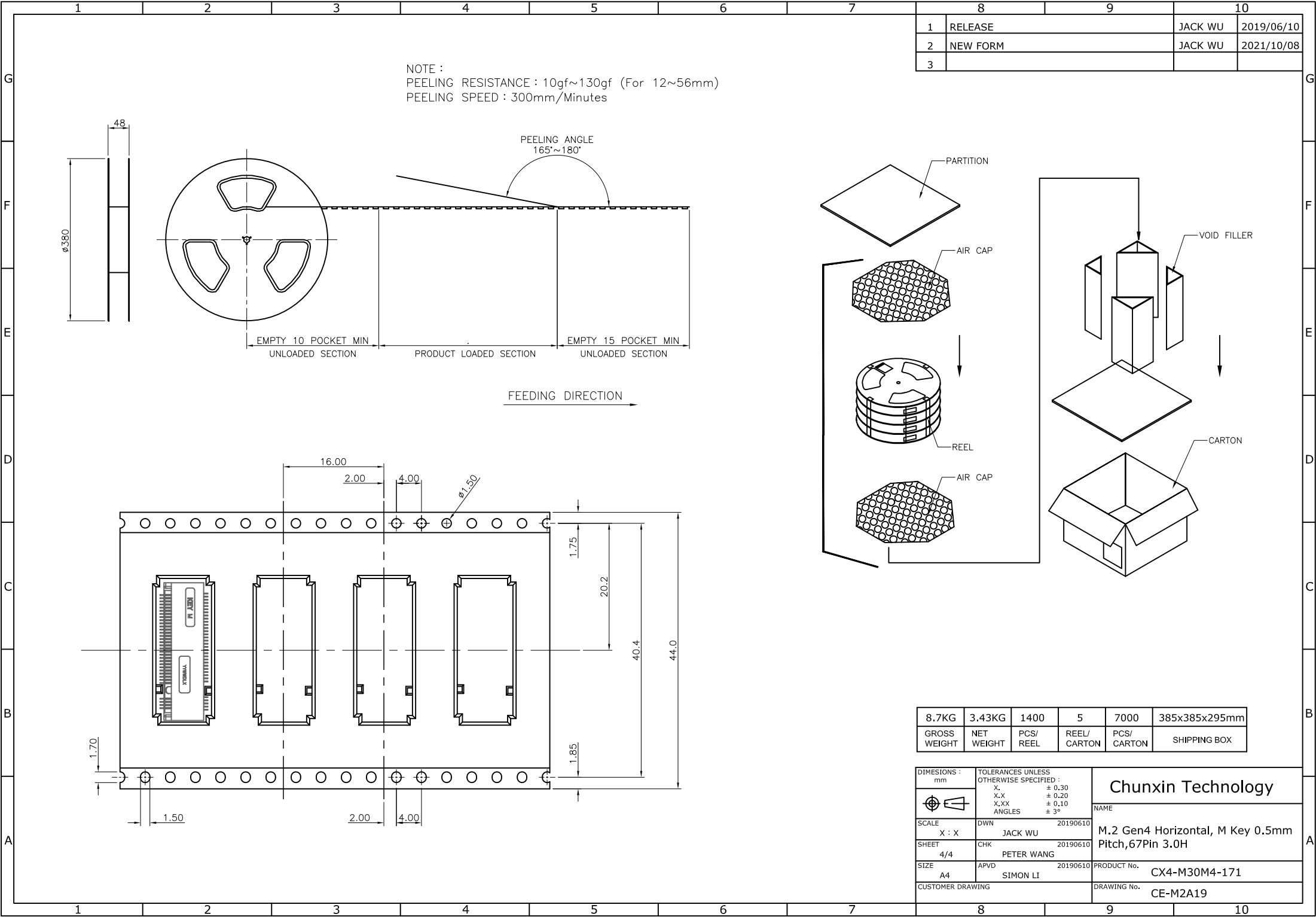


FRONT SIDE

KEY ID "M"

RECOMMENDED MODULE LAYOUT
GENERAL TOLERANCE ± 0.15

NO.		PART NAME		DESCRIPTION	
DIMENSIONS : mm		TOLERANCES UNLESS OTHERWISE SPECIFIED :		Chunxin Technology	
		X. ± 0.30 X.X ± 0.20 X.XX ± 0.10 ANGLES ± 3°			
SCALE 1 : 1	DWN	JACK WU	20190610	M.2 Gen4 Horizontal, M Key 0.5mm Pitch,67Pin 3.0H	
SHEET 3/4	CHK	PETER WANG	20190610		
SIZE A4	APVD	SIMON LI	20190610		
CUSTOMER DRAWING				PRODUCT No. CX4-M30M4-171 DRAWING No. CE-M2A19	



1	RELEASE	JACK WU	2019/06/10
2	NEW FORM	JACK WU	2021/10/08
3			

8.7KG	3.43KG	1400	5	7000	385x385x295mm
GROSS WEIGHT	NET WEIGHT	PCS/ REEL	REEL/ CARTON	PCS/ CARTON	SHIPPING BOX

DIMENSIONS : mm		TOLERANCES UNLESS OTHERWISE SPECIFIED :		Chunxin Technology	
		X, ± 0.30		NAME	
SCALE X : X		X.X ± 0.20		M.2 Gen4 Horizontal, M Key 0.5mm Pitch, 67Pin 3.0H	
SHEET 4/4		X.XX ± 0.10		PRODUCT No. CX4-M30M4-171	
SIZE A4		ANGLES ± 3°		DRAWING No. CE-M2A19	
CUSTOMER DRAWING		APVD			
		SIMON LI			