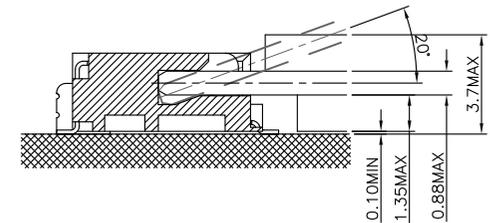
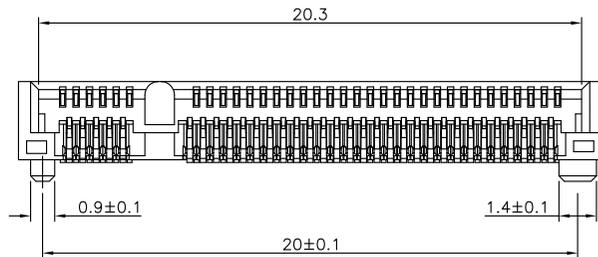
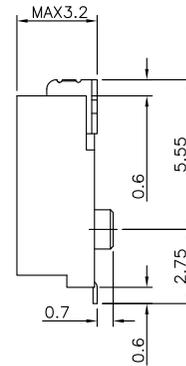
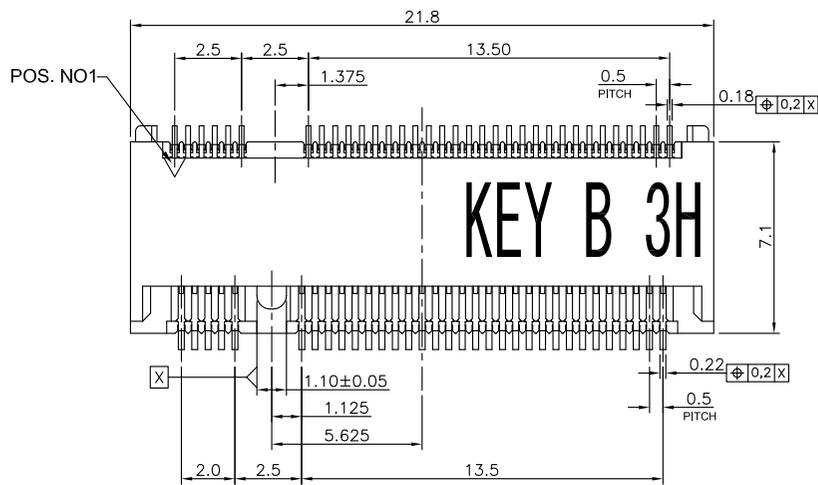
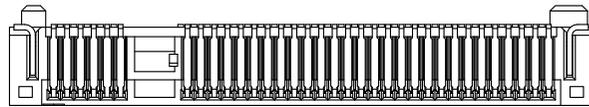


1	RELEASE	JACK WU	2015/01/21
2	NEW FORM	JACK WU	2019/08/21
3	UPDATE SPEC DURABILITY	RON LO	2023/04/20

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. Insertion Force : 20N Max.
8. Extraction Force : 25N Max.
9. Storage Temperature Range : -40°C~+85°C
10. Operating Temperature Range : -40°C~+85°C
11. Recommended IR Reflow Temperature : 260°C

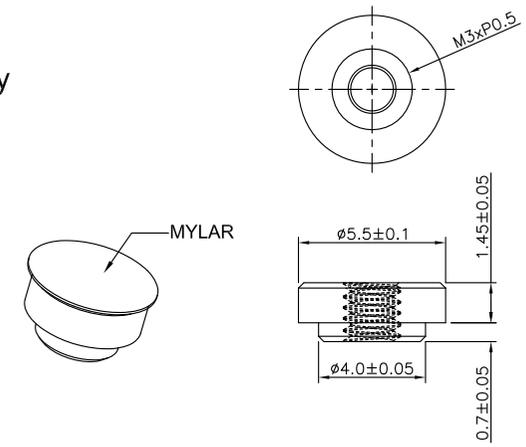


3	SOLDER PEG	COPPER ALLOY, NICKEL PLATED
2	TERMINAL	COPPER ALLOY, GOLD PLATED OVER NICKEL
1	HOUSING	HIGH TEMPERATURE THERMO PLASTIC UL94V-0
NO.	PART NAME	DESCRIPTION
DIMENSIONS : mm		TOLERANCES UNLESS OTHERWISE SPECIFIED :
X. ± 0.30		KUNMING ELECTRONICS CO.,LTD. NAME
X.X ± 0.20		
X.XX ± 0.10		
ANGLES ± 3°		
SCALE	1 : 1	DWN JACK WU 20150121
SHEET	1/4	CHK PETER WANG 20150121
SIZE	A4	APVD SIMON LI 20150121
CUSTOMER DRAWING		PRODUCT No. KMCX4M30B11
		DRAWING No.

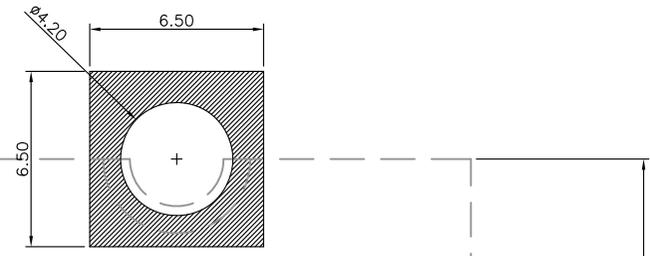
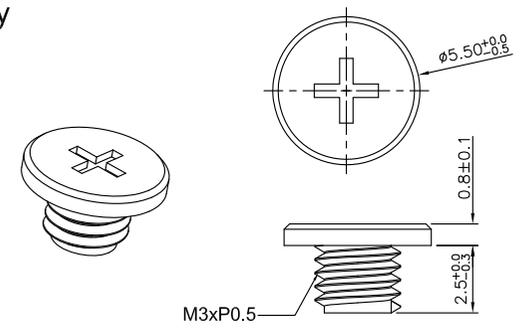
1	RELEASE	JACK WU	2015/01/21
2	NEW FORM	JACK WU	2019/08/21
3	UPDATE SPEC DURABILITY	RON LO	2023/04/20

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

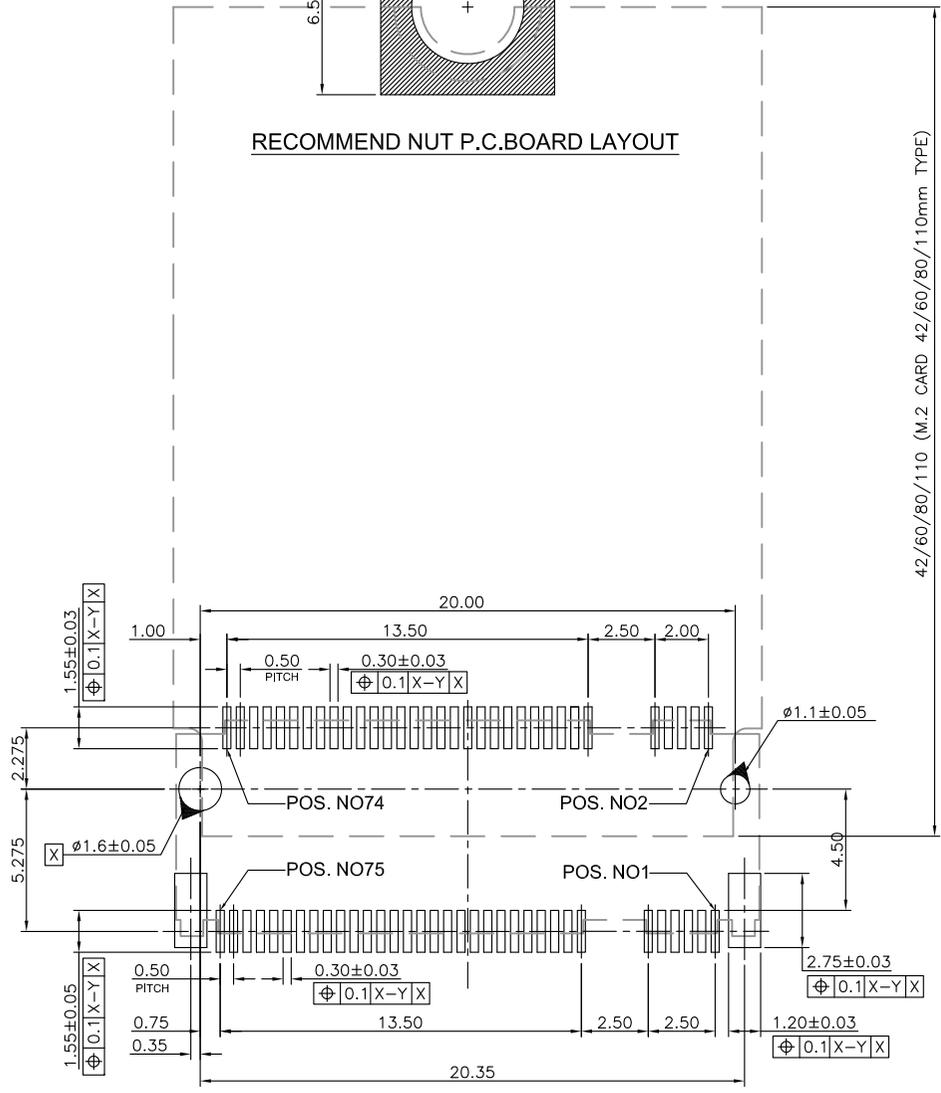
1.NUT
P/N : M2NUT-02
MATERIAL : COPPER Alloy
PLATING : Sn



2.SCREW
P/N : M2SCREW-01
MATERIAL : COPPER Alloy
PLATING : Sn



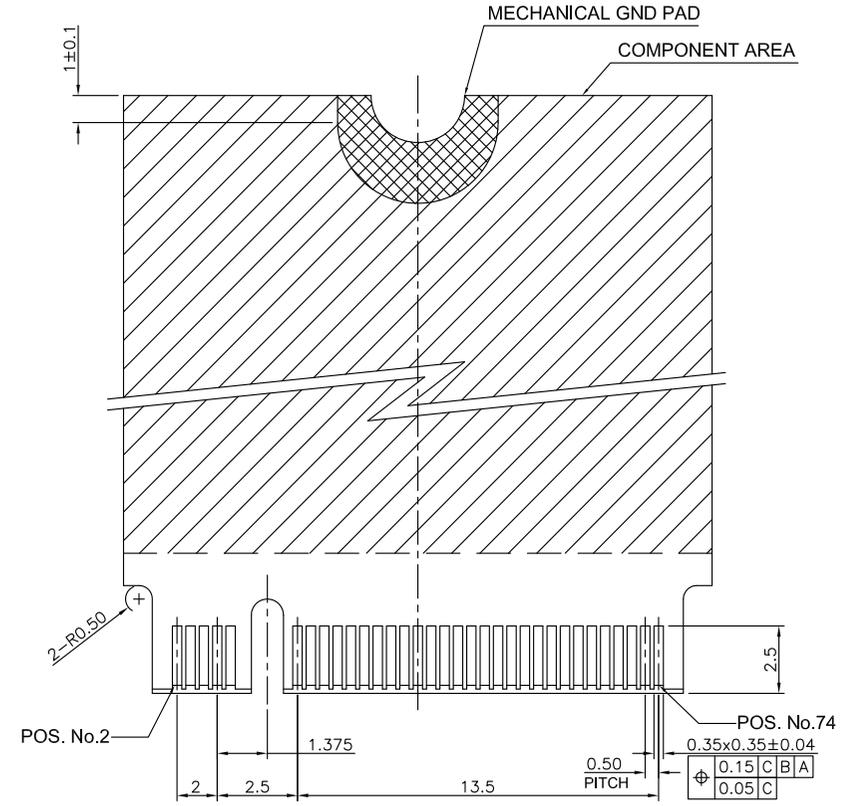
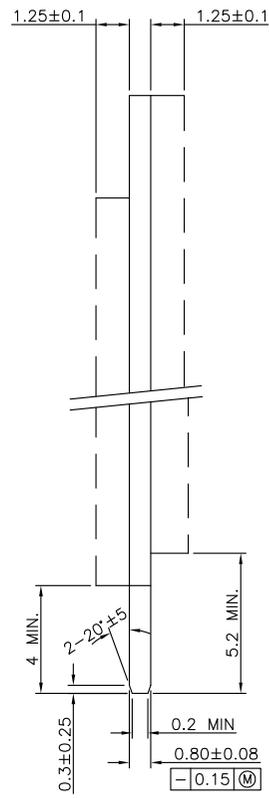
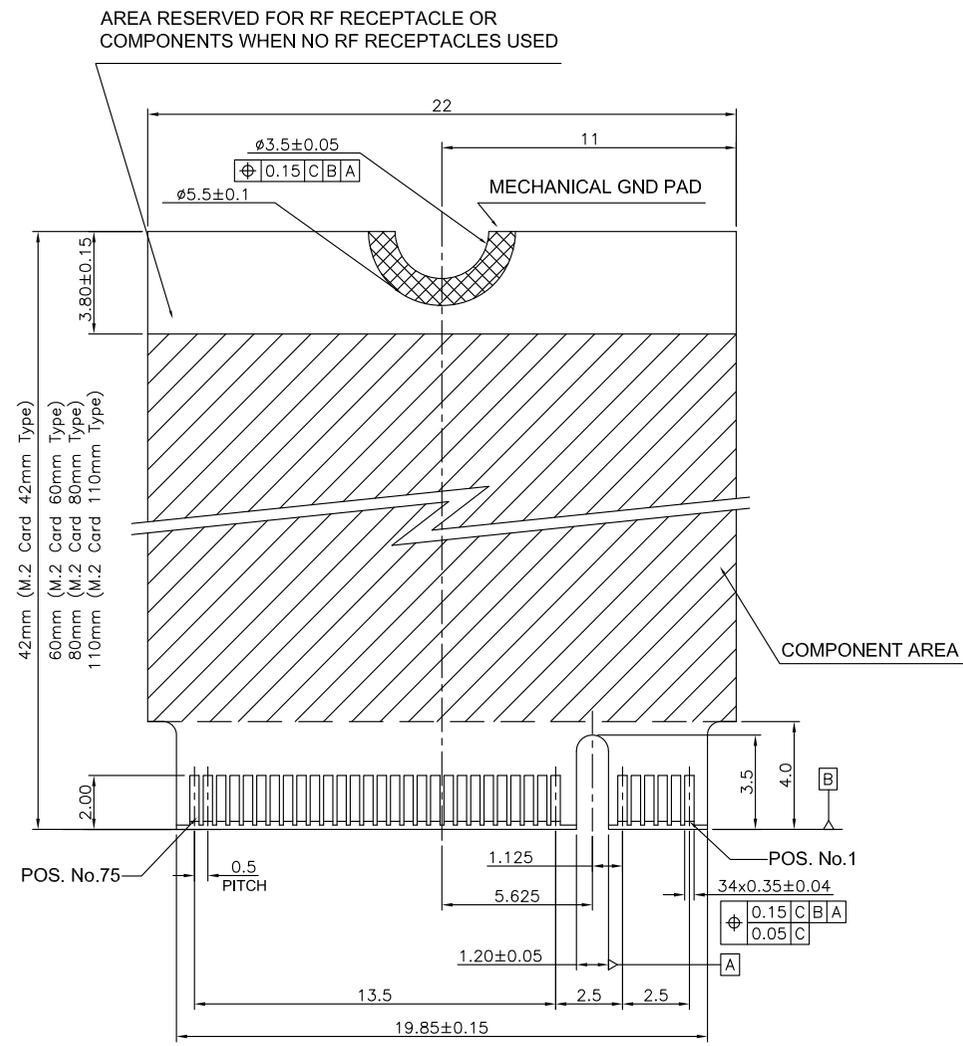
RECOMMEND NUT P.C.BOARD LAYOUT



RECOMMEND P.C.BOARD LAYOUT

NO.	PART NAME	DESCRIPTION
DIMENSIONS : mm		KUNMING ELECTRONICS CO.,LTD.
TOLERANCES UNLESS OTHERWISE SPECIFIED :		
X. ± 0.30		NAME
X.X ± 0.20		
X.XX ± 0.10		
ANGLES ± 3°		
SCALE	DWN JACK WU 20150121	M.2 Horizontal, B Key 0.5mm Pitch, 67Pin 3.0H
SHEET	CHK PETER WANG 20150121	
SIZE	APVD SIMON LI 20150121	PRODUCT No. KMCX4M30B11
CUSTOMER DRAWING		DRAWING No.

1	RELEASE	JACK WU	2015/01/21
2	NEW FORM	JACK WU	2019/08/21
3	UPDATE SPEC DURABILITY	RON LO	2023/04/20



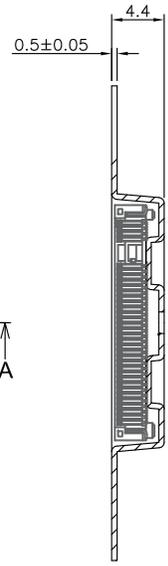
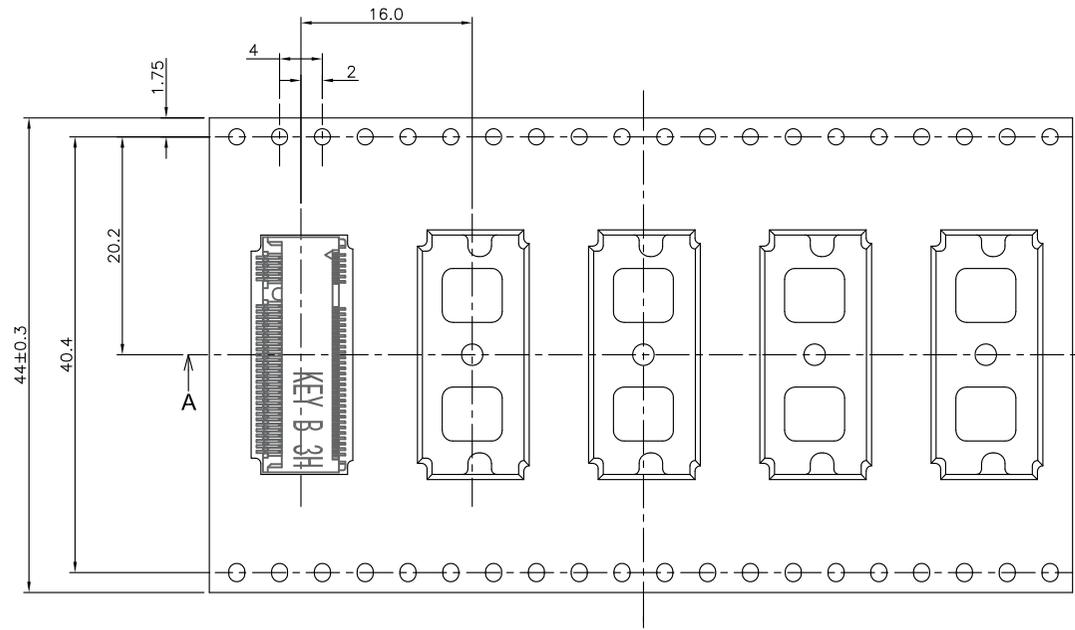
FRONT SIDE

KEY ID "B"
RECOMMENDED MODULE LAYOUT
GENERAL TOLERANCE ± 0.15

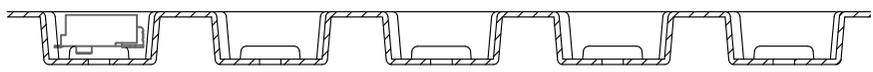
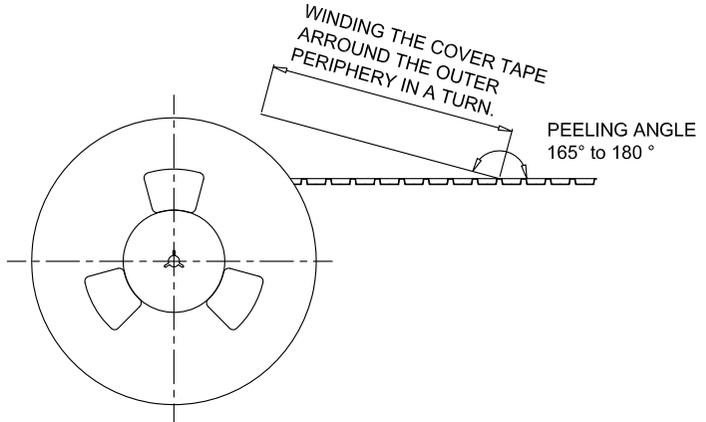
NO.	PART NAME	DESCRIPTION
DIMENSIONS : mm		KUNMING ELECTRONICS CO.,LTD. NAME
TOLERANCES UNLESS OTHERWISE SPECIFIED :		
X. ± 0.30		
X.X ± 0.20		
X.XX ± 0.10		M.2 Horizontal, B Key 0.5mm Pitch, 67Pin 3.0H
ANGLES $\pm 3^\circ$		
SCALE	DWN JACK WU 20150121	PRODUCT No. KMCX4M30B11
SHEET	CHK PETER WANG 20150121	
SIZE	APVD SIMON LI 20150121	
CUSTOMER DRAWING		DRAWING No.

1	NEW FORM	JACK WU	2019/08/21
2	UPDATE PACKAGE 1200PCS/REEL	JACK WU	2021/02/04
3	UPDATE SPEC DURABILITY	RON LO	2023/04/20

DIRECTION OFF TOP OF REEL



SECT B-B



SECT A-A

- NOTES :
- 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 reel 1,200 PCS per reel.

NO.	PART NAME	DESCRIPTION
DIMENSIONS : mm		KUNMING ELECTRONICS CO.,LTD. NAME
TOLERANCES UNLESS OTHERWISE SPECIFIED :		
X. ± 0.30		
X.X ± 0.20		
X.XX ± 0.10		M.2 Horizontal, B Key 0.5mm Pitch, 67Pin 3.0H
ANGLES $\pm 3^\circ$		
SCALE	DWN JACK WU 20150121	PRODUCT No. KMCX4M30B11
1 : 1		
SHEET	CHK PETER WANG 20150121	DRAWING No.
4/4		
SIZE	APVD SIMON LI 20150121	
A4		
CUSTOMER DRAWING		