

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 : YYWWDX

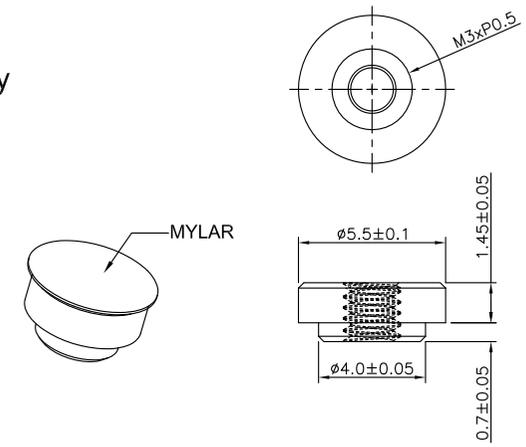
YY : YEAR (21 : 2021)
 WW : WEEK (25 : The 25th Week)
 D : DAY (1~7 : Sunday ~ Saturday)
 XX : Production Code

3	SOLDER PEG	COPPER ALLOY, Tin PLATED OVER Nickel
2	TERMINAL	Phosphor Bronze, Gold Flash on Contact Area
1	HOUSING	LCP, UL94V-0, Black
NO.	PART NAME	DESCRIPTION
DIMENSIONS : mm		TOLERANCES UNLESS OTHERWISE SPECIFIED :
		X. ± 0.30
		X.X ± 0.20
		X.XX ± 0.10
		ANGLES ± 3°
SCALE	DWN	20190610
1 : 1	JACK WU	
SHEET	CHK	20190610
1/4	PETER WANG	
SIZE	APVD	20190610
A4	SIMON LI	
CUSTOMER DRAWING		DRAWING No.
		KUNMING ELECTRONICS CO.,LTD.
		NAME
		M.2 Gen4 Horizontal, M Key 0.5mm Pitch, 67Pin 3.0H
		PRODUCT No. KMCX4M30M4171

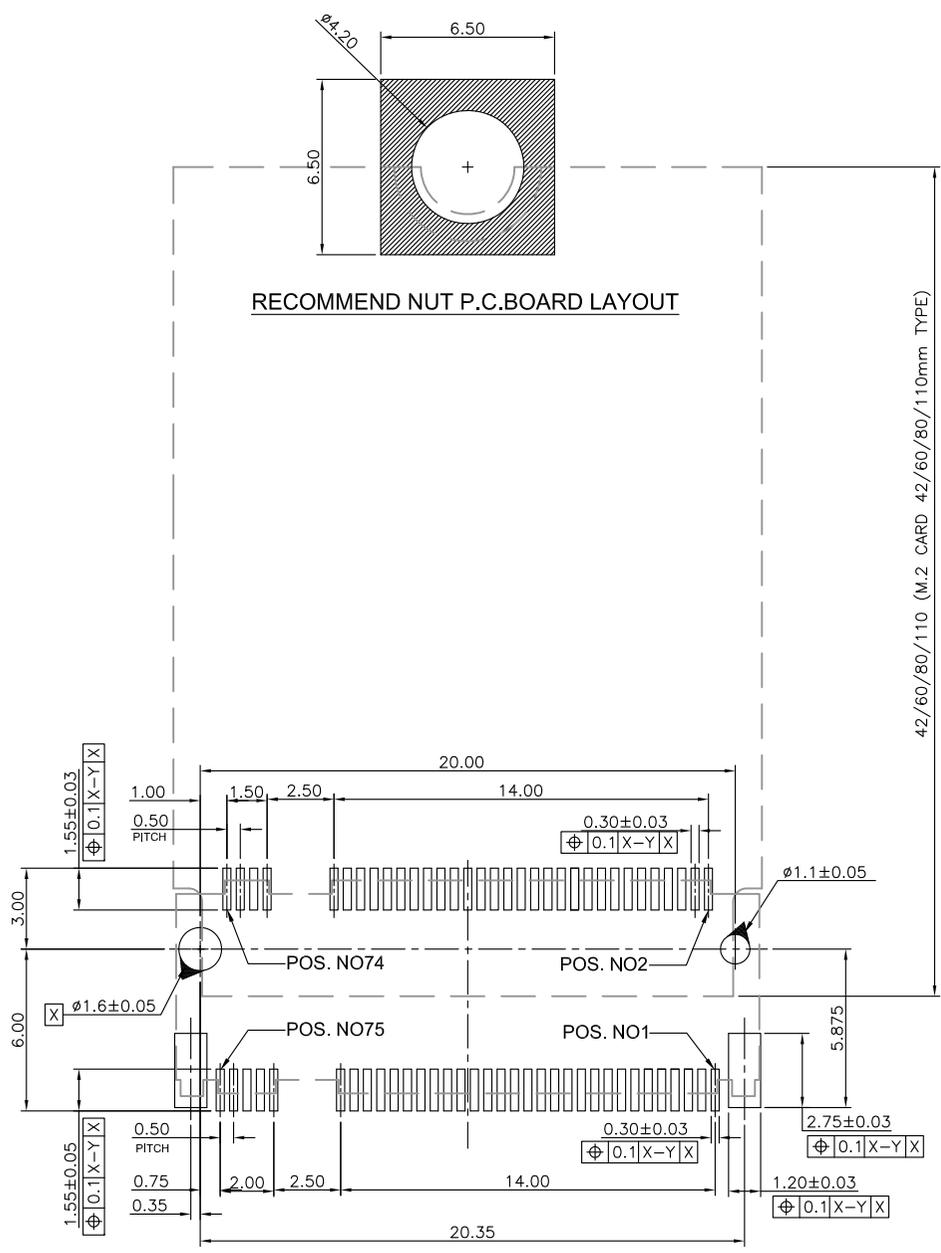
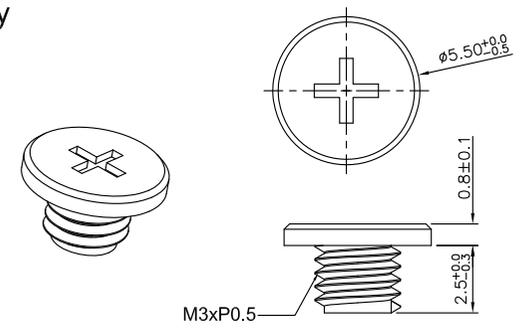
1	RELEASE	JACK WU	2019/06/10
2	NEW FORM	JACK WU	2021/10/08

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

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

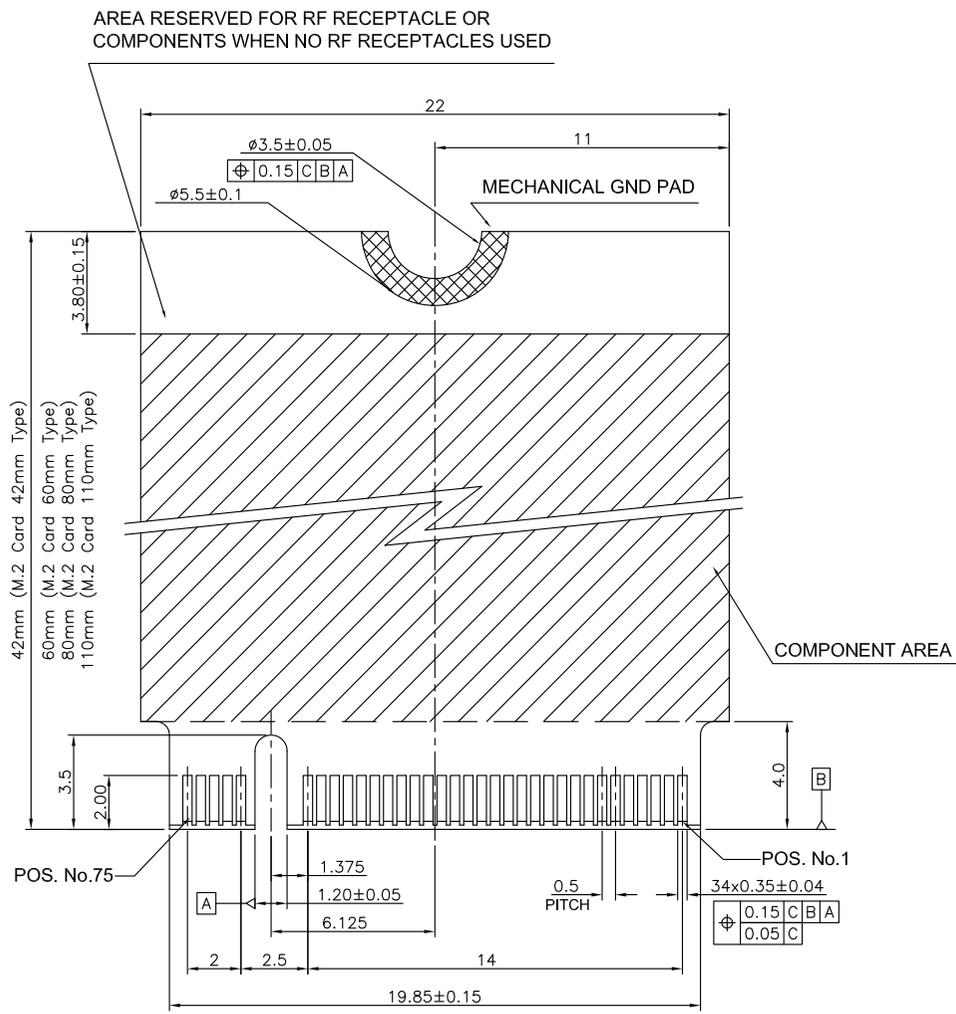


2.SCREW
P/N : M2SCREW-01
MATERIAL : COPPER Alloy
PLATING : Sn



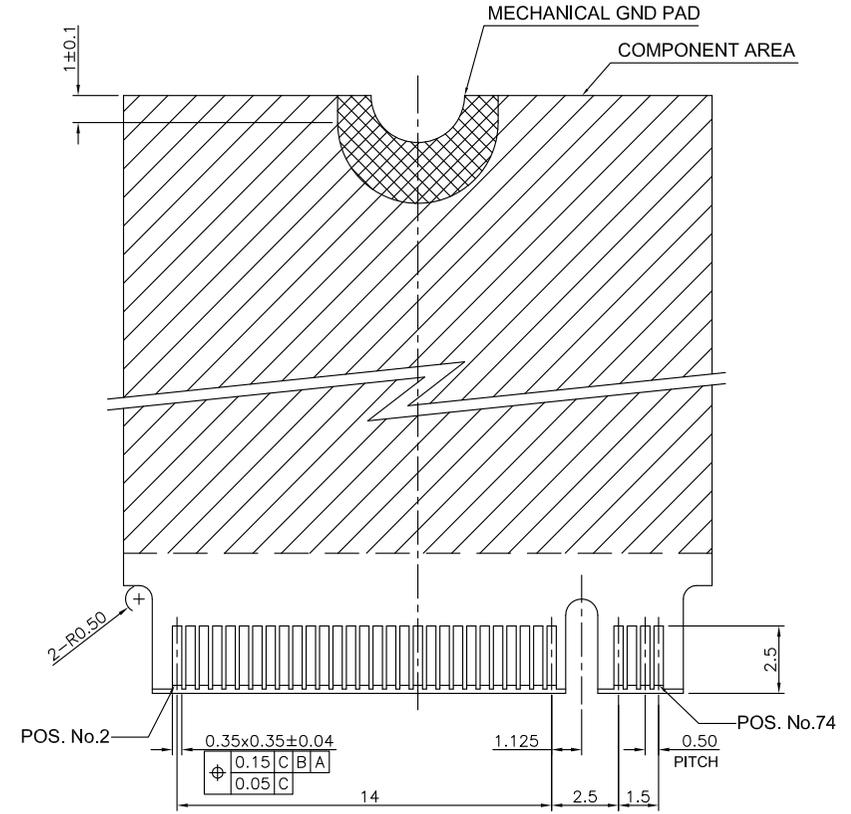
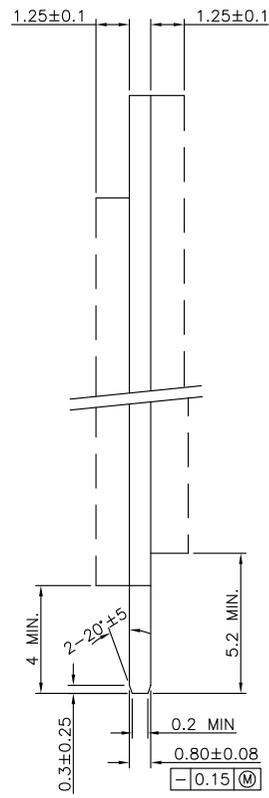
NO.	PART NAME	DESCRIPTION
DIMENSIONS : mm		KUNMING ELECTRONICS CO.,LTD.
TOLERANCES UNLESS OTHERWISE SPECIFIED :		
X. ± 0.30		NAME
X.X ± 0.20		
X.XX ± 0.10		
ANGLES ± 3°		
SCALE	DWN JACK WU 20190610	M.2 Gen4 Horizontal, M Key 0.5mm Pitch, 67Pin 3.0H
SHEET	CHK PETER WANG 20190610	
SIZE	APVD SIMON LI 20190610	PRODUCT No. KMCX4M30M4171
CUSTOMER DRAWING		DRAWING No.

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



FRONT SIDE

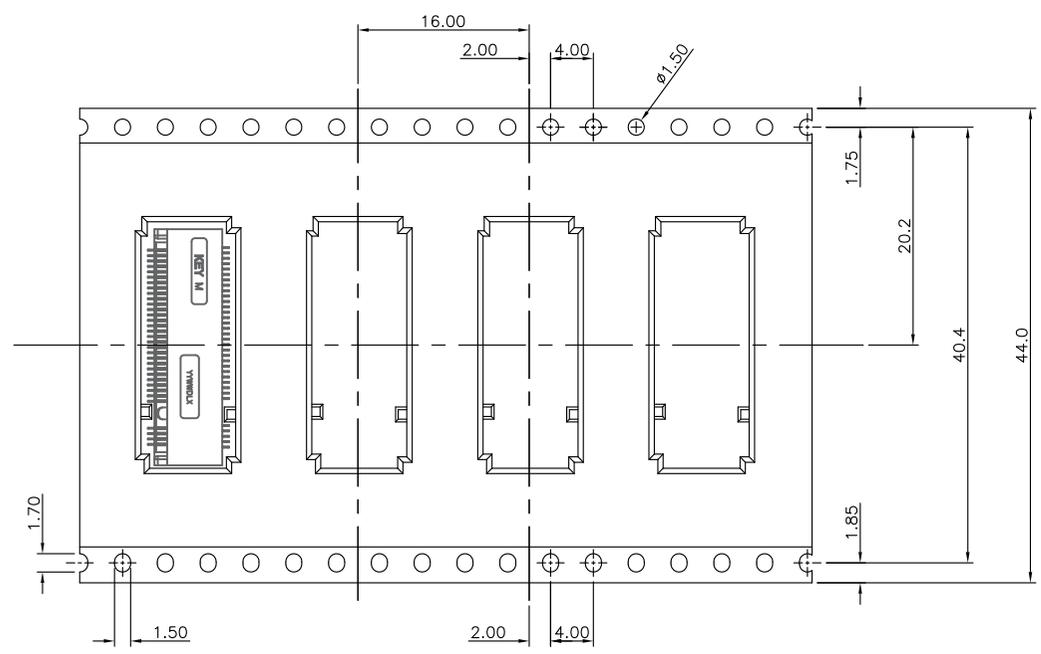
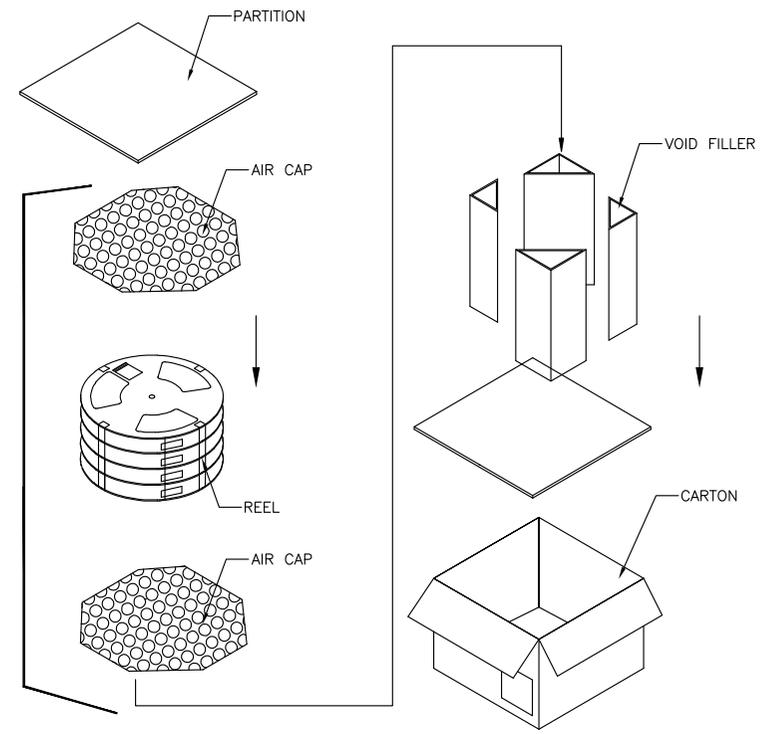
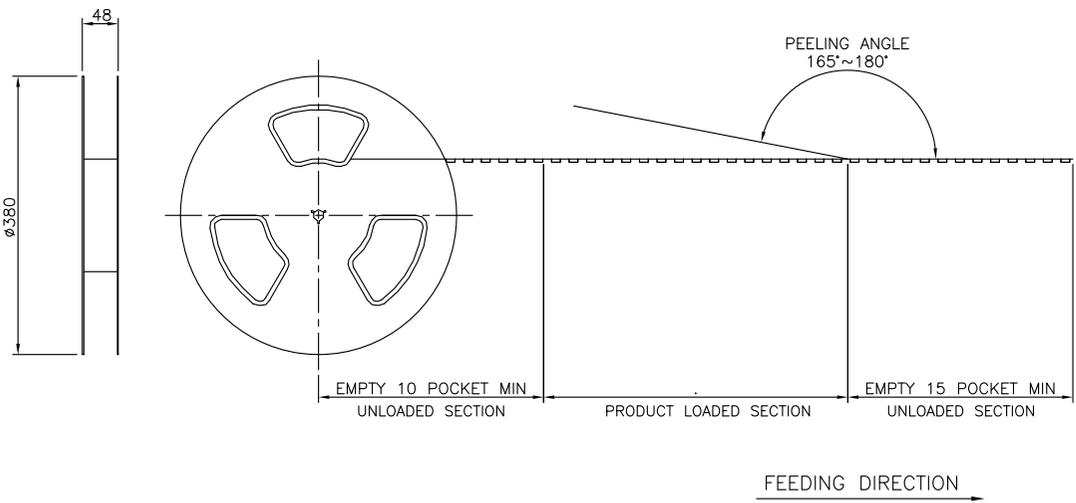
KEY ID "M"
RECOMMENDED MODULE LAYOUT
GENERAL TOLERANCE ±0.15



NO.	PART NAME	DESCRIPTION
DIMENSIONS : mm		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 20190610	M.2 Gen4 Horizontal, M Key 0.5mm Pitch, 67Pin 3.0H
SHEET	CHK PETER WANG 20190610	
SIZE	APVD SIMON LI 20190610	
CUSTOMER DRAWING		PRODUCT No. KMCX4M30M4171
		DRAWING No.

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

NOTE :
 PEELING RESISTANCE : 10gf~130gf (For 12~56mm)
 PEELING SPEED : 300mm/Minutes



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 :		KUNMING ELECTRONICS CO.,LTD.	
		X.	± 0.30	NAME	
		X.X	± 0.20		
		X.XX	± 0.10	SCALE X : X DWN JACK WU 20190610	
		ANGLES	± 3°		
SHEET 4/4		PETER WANG		M.2 Gen4 Horizontal, M Key 0.5mm Pitch, 67Pin 3.0H	
SIZE A4		SIMON LI		PRODUCT No. KMCX4M30M4171	
CUSTOMER DRAWING				DRAWING No.	