

1	RELEASE	JACK WU	2021/05/06
2	NEW FORM	JACK WU	2025/11/24

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

NOTE 1 :

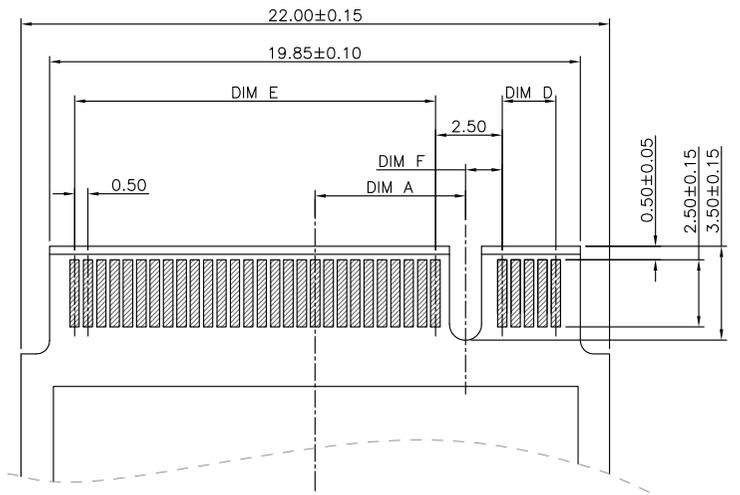
1. PRODUCT No : CX4-M21 X -171
 A : KEY A
 B : KEY B
 E : KEY E
 M : KEY M

DIM G	1.125	1.125	1.125	1.375
DIM F	1.375	1.375	1.375	1.125
DIM E	14.5	13.5	10.5	1.5
DIM D	1.0	2.0	5.0	14.0
DIM C	14.5	13.5	10.5	2.0
DIM B	1.5	2.5	5.5	14.0
DIM A	6.625	5.625	2.625	-6.125
KEY NAME	KEY A	KEY B	KEY E	KEY M
PRODUCT No.	CX4-M21A-171	CX4-M21B-171	CX4-M21E-171	CX4-M21M-171

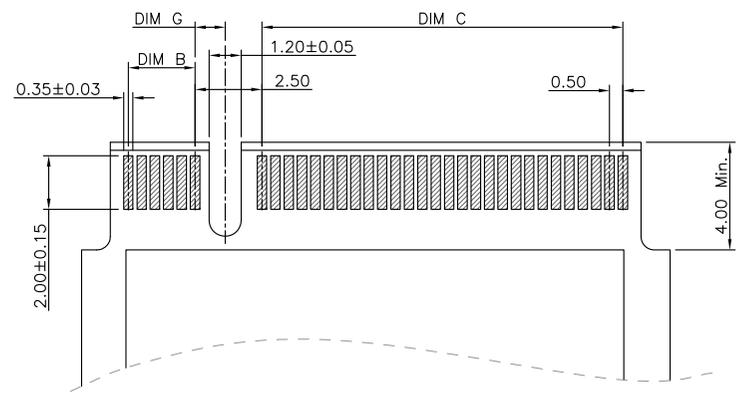
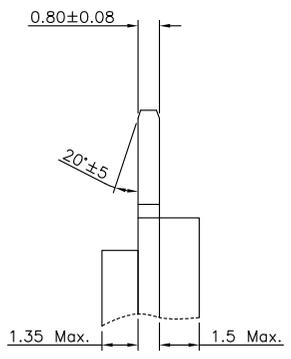
3	SOLDER PEG	Stainless Steel, Tin Plated on Surface
2	TERMINAL	Copper Alloy, Gold Plated On Contact and Solder
1	HOUSING	Hi-Tem Thermoplastic. UL94V-0 Black

NO.	PART NAME	DESCRIPTION
DIMENSIONS : mm TOLERANCES UNLESS OTHERWISE SPECIFIED : X. ± 0.30 X.X ± 0.20 X.XX ± 0.15 ANGLES ± 3°		
SCALE 1 : 1 SHEET 1/4 SIZE A4 CUSTOMER DRAWING		KUNMING ELECTRONICS CO.,LTD. NAME M.2 Horizontal, 0.5mm Pitch, 67Pin 2.1H PRODUCT No. KMCX4M21X171 DRAWING No.

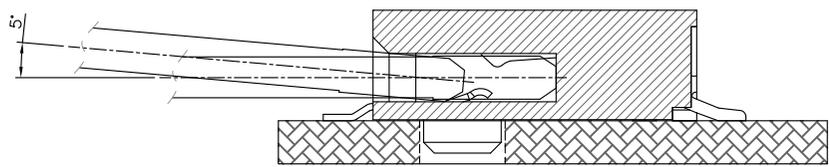
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BOTTOM SIDE



TOP SIDE

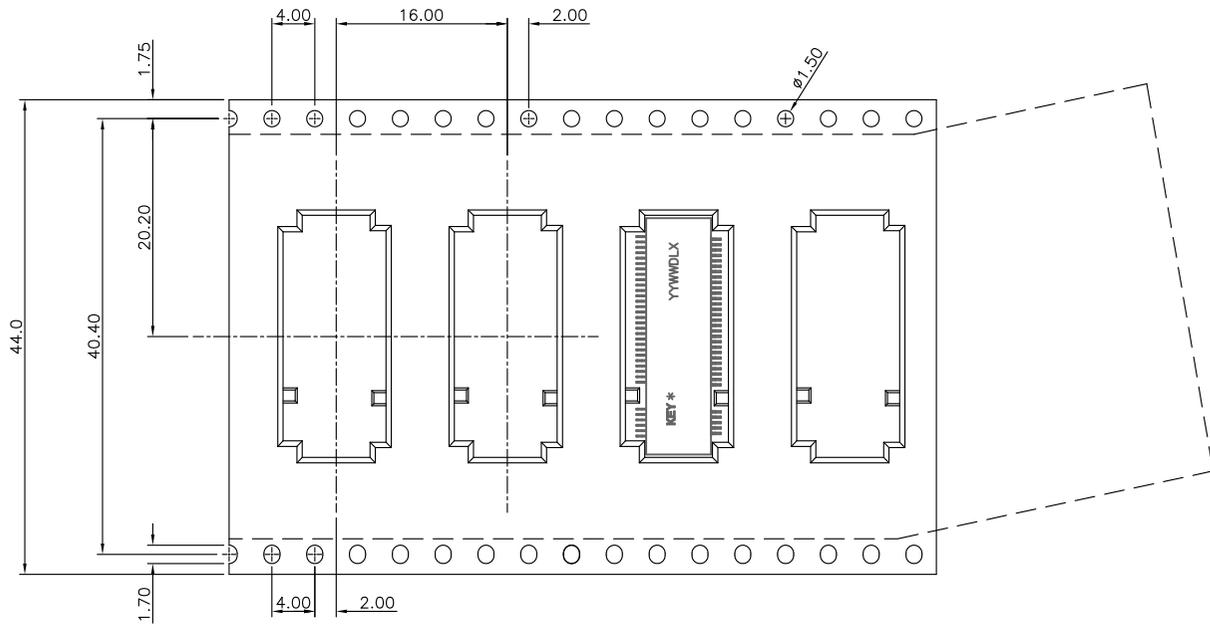
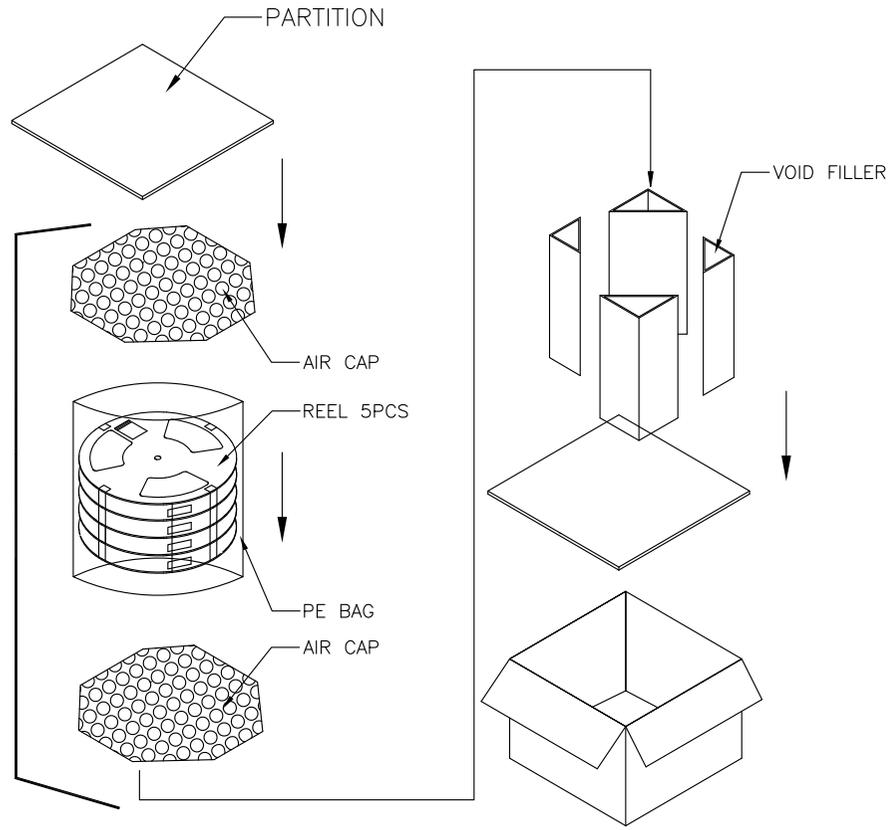
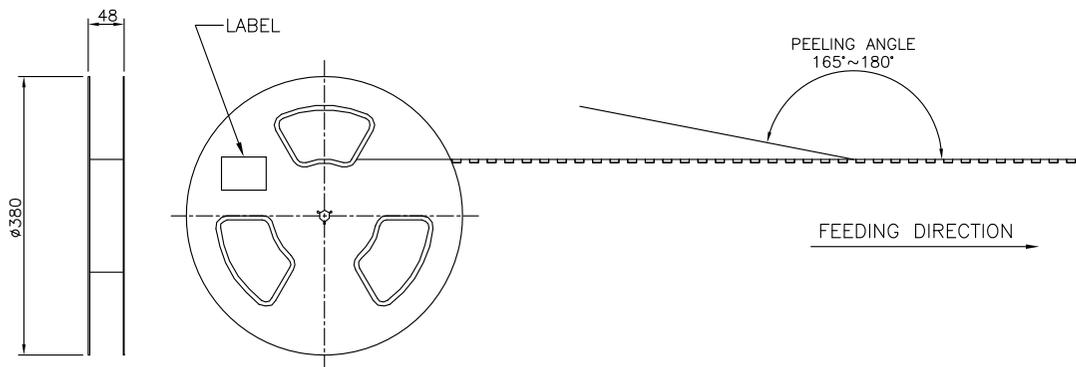


MATING SIMULATION

DIM G	1.125	1.125	1.125	1.375
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DIM A	6.625	5.625	2.625	-6.125
KEY NAME	KEY A	KEY B	KEY E	KEY M
PRODUCT No.	CX4-M21A-171	CX4-M21B-171	CX4-M21E-171	CX4-M21M-171

DIMENSIONS : mm	TOLERANCES UNLESS OTHERWISE SPECIFIED : X. ± 0.30 X.X ± 0.20 X.XX ± 0.15 ANGLES ± 3°	KUNMING ELECTRONICS CO.,LTD. NAME
SCALE 1 : 1	DWN JACK WU 20210506	
SHEET 3/4	CHK PETER WANG 20210506	M.2 Horizontal, 0.5mm Pitch, 67Pin 2.1H
SIZE A4	APVD SIMON LI 20210506	PRODUCT No. KMCX4M21X171
CUSTOMER DRAWING		DRAWING No.

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1500	5	7500	385x385x295mm
PCS/ REEL	REEL/ CARTON	PCS/ CARTON	SHIPPING BOX

DIMENSIONS : mm	TOLERANCES UNLESS OTHERWISE SPECIFIED :		KUNMING ELECTRONICS CO.,LTD.
	X	± 0.30	
SCALE X : X	CHK	JACK WU	M.2 Horizontal, 0.5mm Pitch, 67Pin 2.1H
	4/4	PETER WANG	
SIZE A4	APVD	20210506	PRODUCT No. KMCX4M21X171
CUSTOMER DRAWING	SIMON LI		DRAWING No.