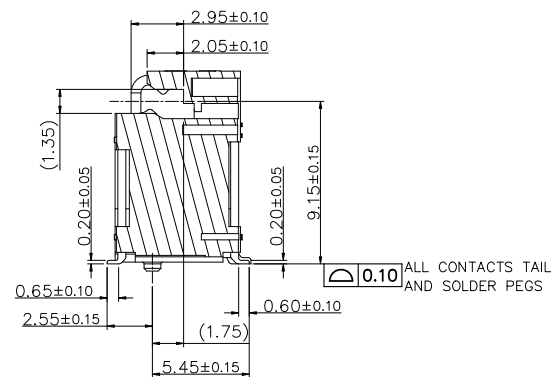
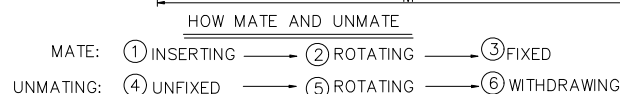
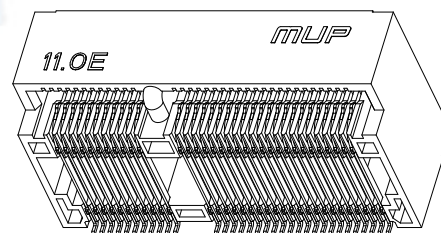
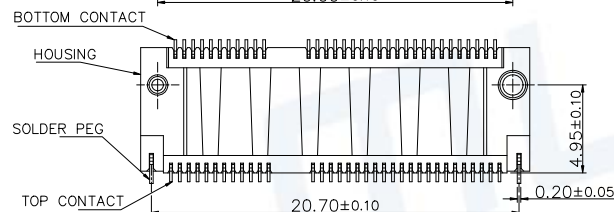




Technical drawing of a mechanical part with dimensions: 0.40, 10.85±0.15, 0.70±0.10, and 5.55±0.20.



 PAD AREA CONNECTOR OUTLINE

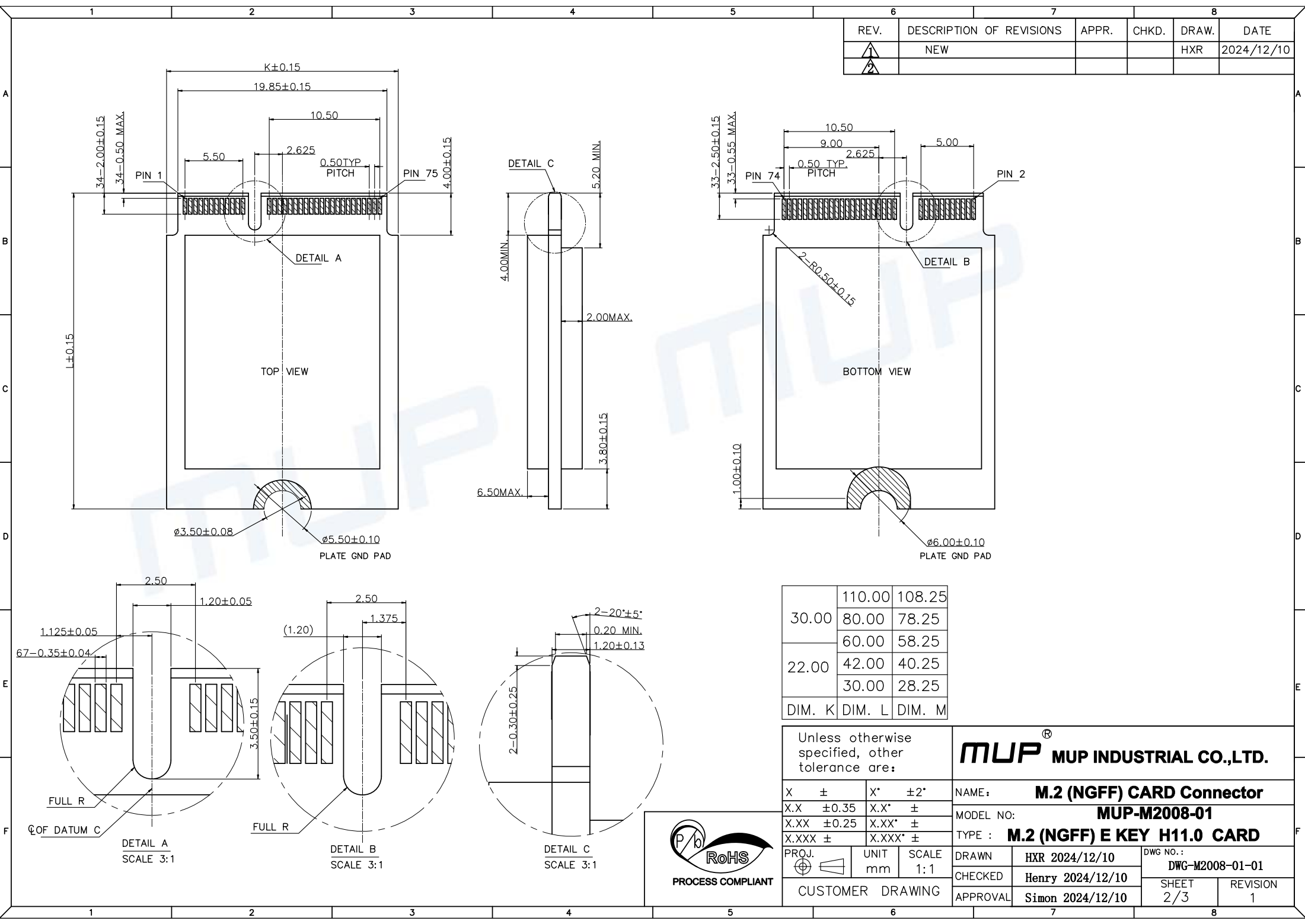
- 1.General Characteristics
Durability:60 cycles;
- 2.Electrical Characteristics
Contact resistance: 55mΩ Max.(Initial), ΔR=20mΩ Max.(Final) ;
Insulation resistance:500MΩ Min./ 500V DC;
Voltage: 50V/AC ; Current:0.5A(per pin);
- 3.Solderability
IR reflow:245±5°C.4-5sec. ;
Manual soldering:350°C,3sec.Max.;
- 4.Environmental Characteristics
Operating temperature:-40°C~+80°C(Humidity range 85%RH Max.).
- 5.Packing: Tape Reel

ITEM	PART NAME	Q'TY	MATERIAL (HF)	FINISH
1	HOUSING	1	High temperature UL94V-0	Black
2	BOTTOM CONTACT	33	Copper alloy	Gold plating on contact: Gold Flash; 1u"-3u" Au on the Solder area; 50u"-150u" Nickel plating over all. 50u"-150u" Matte Tin plating over 50u"-150u" Nickel under plated over all.
3	TOP CONTACT	34	Copper alloy	
4	SOLDER PEGS	2	Copper alloy	

Unless otherwise specified, other tolerance are:

MUP[®] MUP INDUSTRIAL CO.,LTD.

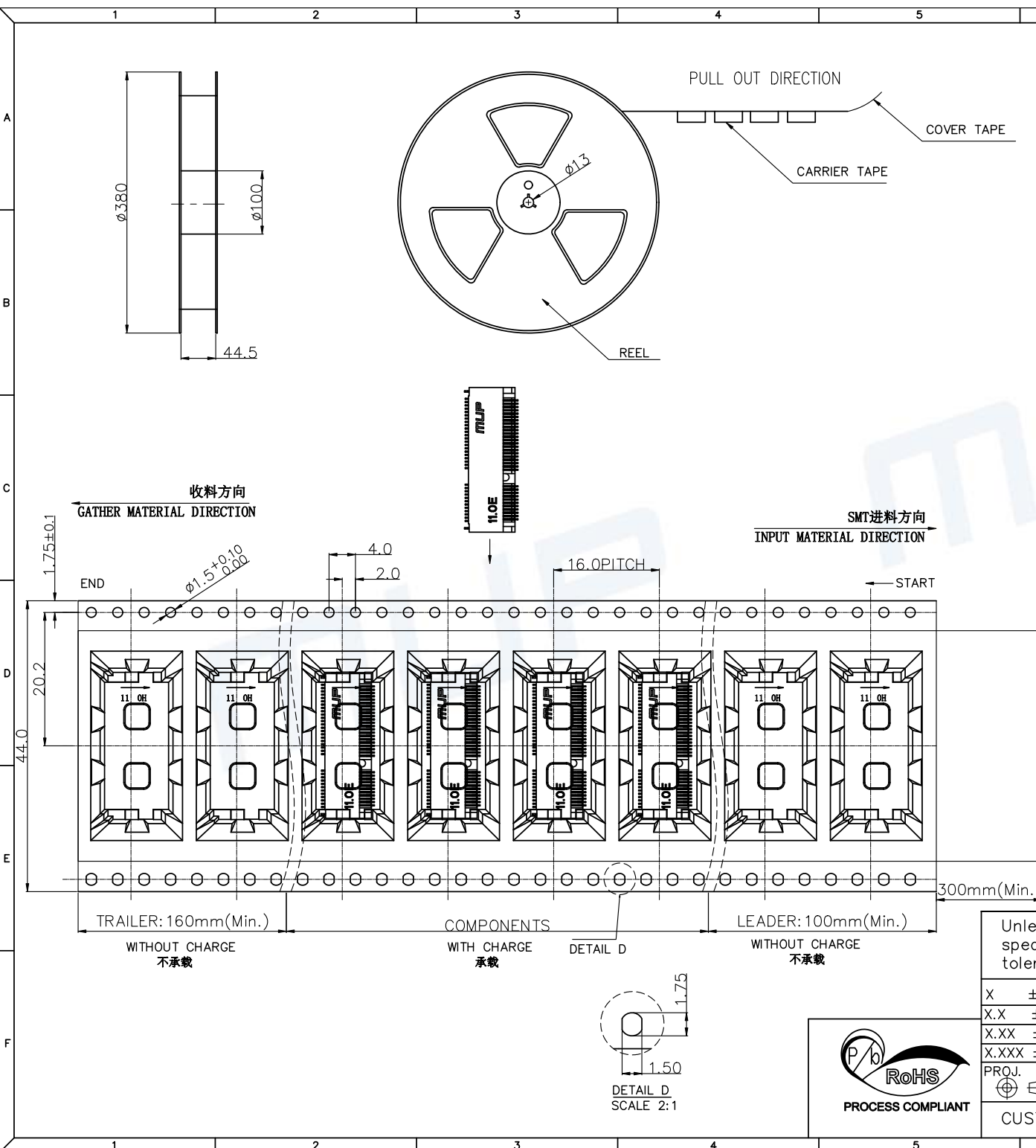
X ±		X* ±2°		NAME: M.2 (NGFF) Card Connector MODEL NO: MUP-M2008-01 TYPE : M.2 (NGFF) E KEY H11.0			
X.X ±0.35		X.X* ±					
X.XX ±0.25		X.XX* ±					
X.XXX ±		X.XXX* ±					
PROJ. 		UNIT mm	SCALE 1:1	DRAWN	HXR 2024/12/10	DWG NO.: DWG-M2008-01-01	
CUSTOMER DRAWING				CHECKED	Henry 2024/12/10	SHEET 1 / 3	
				APPROVAL	Simon 2024/12/10	REVISION 1	



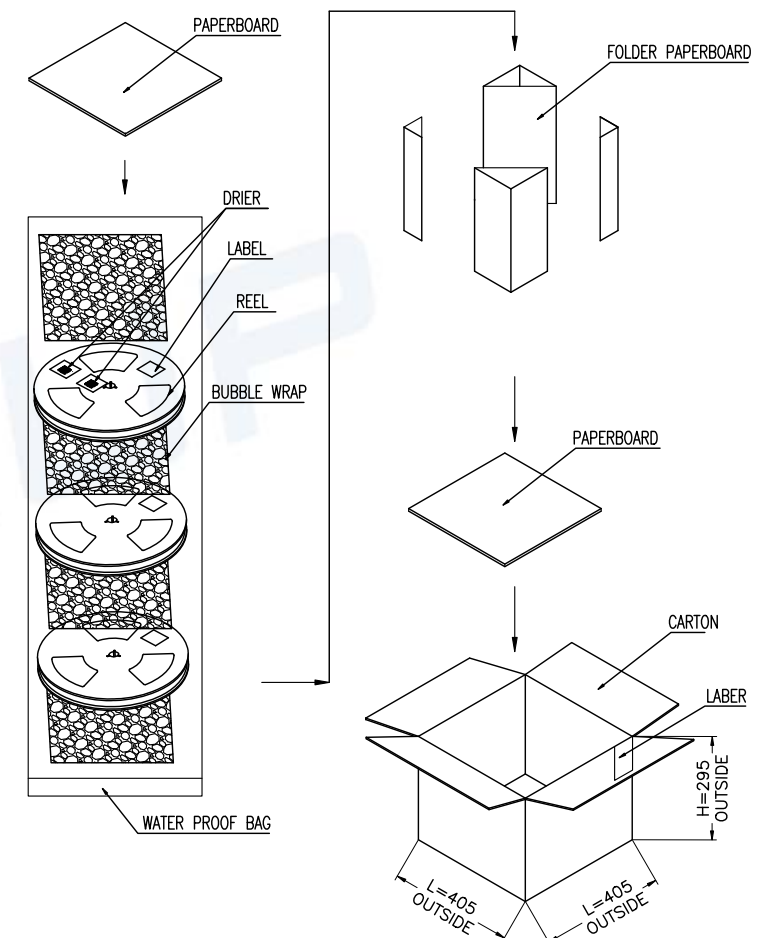
REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
1	NEW			HXR	2024/12/10
2					

	110.00	108.25
30.00	80.00	78.25
	60.00	58.25
22.00	42.00	40.25
	30.00	28.25
DIM. K	DIM. L	DIM. M

Unless otherwise specified, other tolerance are:		MUP MUP INDUSTRIAL CO.,LTD.			
X ±	X* ±2*	NAME: M.2 (NGFF) CARD Connector			
X.X ±0.35	X.X* ±	MODEL NO: MUP-M2008-01			
X.XX ±0.25	X.XX* ±	TYPE : M.2 (NGFF) E KEY H11.0 CARD			
X.XXX ±	X.XXX* ±				
PROJ.	UNIT	SCALE	DRAWN		
⊕	mm	1:1	HXR 2024/12/10		
CUSTOMER DRAWING			CHECKED		Henry 2024/12/10
			APPROVAL		Simon 2024/12/10
			DWG NO.:		DWG-M2008-01-01
			SHEET		2/3
			REVISION		1



6		7		8	
REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
1	NEW			HXR	2024/12/10
2					



PART NO.	PCS/REEL	REEL/CARTON	PCS/CARTON
MUP-M2008-01	450	5	2.25K

Unless otherwise specified, other tolerance are:			 MUP INDUSTRIAL CO.,LTD.																		
<table border="1"> <tr> <td>X</td> <td>±</td> <td>X*</td> <td>±2*</td> </tr> <tr> <td>X.X</td> <td>±0.35</td> <td>X.X*</td> <td>±</td> </tr> <tr> <td>X.XX</td> <td>±0.25</td> <td>X.XX*</td> <td>±</td> </tr> <tr> <td>X.XXX</td> <td>±</td> <td>X.XXX*</td> <td>±</td> </tr> </table>			X	±	X*	±2*	X.X	±0.35	X.X*	±	X.XX	±0.25	X.XX*	±	X.XXX	±	X.XXX*	±	NAME: M.2 (NGFF) CARD Connector		
X	±	X*	±2*																		
X.X	±0.35	X.X*	±																		
X.XX	±0.25	X.XX*	±																		
X.XXX	±	X.XXX*	±																		
<table border="1"> <tr> <td>PROJ.</td> <td>UNIT</td> <td>SCALE</td> </tr> <tr> <td></td> <td>mm</td> <td>1:1</td> </tr> </table>			PROJ.	UNIT	SCALE		mm	1:1	MODEL NO: MUP-M2008-01												
PROJ.	UNIT	SCALE																			
	mm	1:1																			
CUSTOMER DRAWING			TYPE : M.2 (NGFF) E KEY H11.0 PACKING																		
DRAWN		HXR 2024/12/10	DWG NO.:		DWG-M2008-01-01																
CHECKED		Henry 2024/12/10	SHEET																		
APPROVAL		Simon 2024/12/10	3/3																		
			REVISION		1																