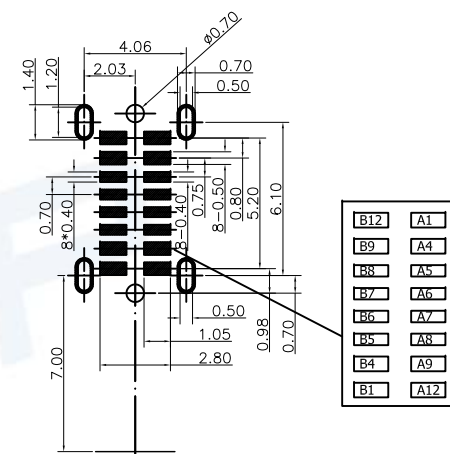
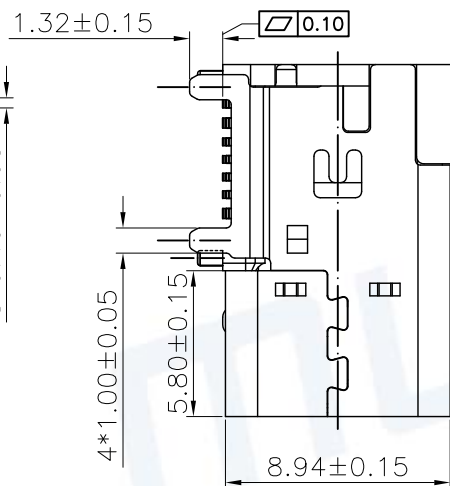
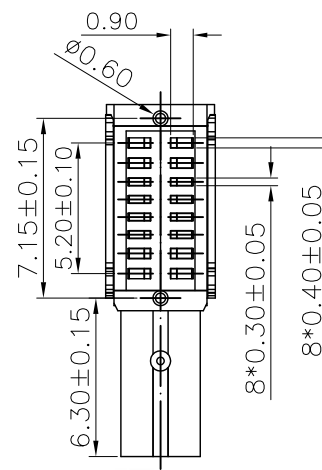
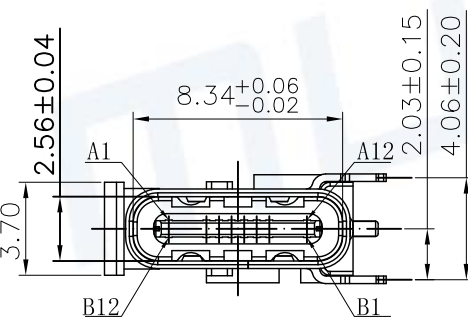
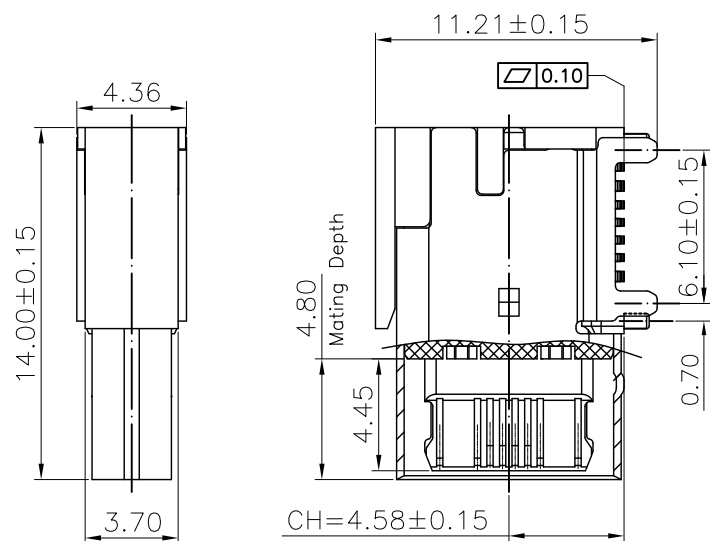




RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

NOTE:

- MECHANICAL:
 - MATING FORCE: 0.5~2.0Kgf
 - UMMATING FORCE: Initial: 0.8~2.0Kgf
After 500 to 10,000cycles: 0.6~2.0Kgf
 - FREQUENCY: 500±50 CYCLES/HOUR, 10000 CYCLES;
- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 5.0A Max.
 - INITIAL CONTACT RESISTANCE: 40mΩ Max.
 - INSULATION RESISTANCE: 100MΩ MIN AT 500V DC
 - WITHSTANDING VOLTAGE: 100V AC, 1 MINUTE;
- ENVIRONMENTAL
TEMPERATURE RANGE: -40°C TO +85°C.
- Product compliant to RoHS and HF.



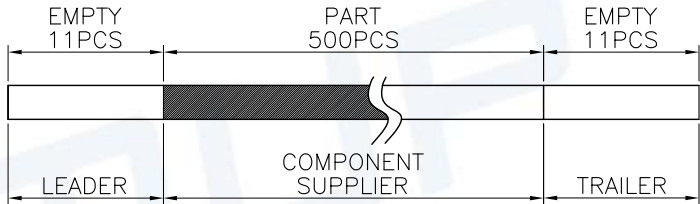
ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	Molding	1	THERMOPLASTIC	Black, UL94V-0
2	CONTACT	16	HIGH CONDUCTIVITY COPPER	Contact area: Au:1u"
3	SHELL	1	STAINLESS STEEL	Ni plated over all
4	MID-PLATE	1	STAINLESS STEEL	Cleaning

Unless otherwise specified, other tolerance are:		MUP INDUSTRIAL CO.,LTD.	
X	±0.40	X'	±5'
X.X	±0.30	X.X'	±4'
X.XX	±0.20	X.XX'	±3'
X.XXX	±0.10	X.XXX'	±2'
NAME: USB Type C Vertical Mount Receptacle		MODEL NO: MUP-U23407-01	
TYPE: 16Pin & CONTACT SMT &CH=4.58		DRAW: Roy 2023/08/15	
PROJ.		UNIT: mm	
SCALE: 1:1		CHECKED: lucky 2023/08/15	
CUSTOMER DRAWING		APPROVAL: lucky 2023/08/15	
		DWG NO.: DWG-U23407-01-01	
		SHEET: 1/2	
		REVISION: 2	

REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
△	Original reversion	lucky	lucky	Roy	2023/08/15
△	Change product model No.	lucky	lucky	Roy	2023/10/25

NOTES

1. NUMBER OF CONNECTORS:500PCS/REEL
2. LEAD TAPE LENGTH



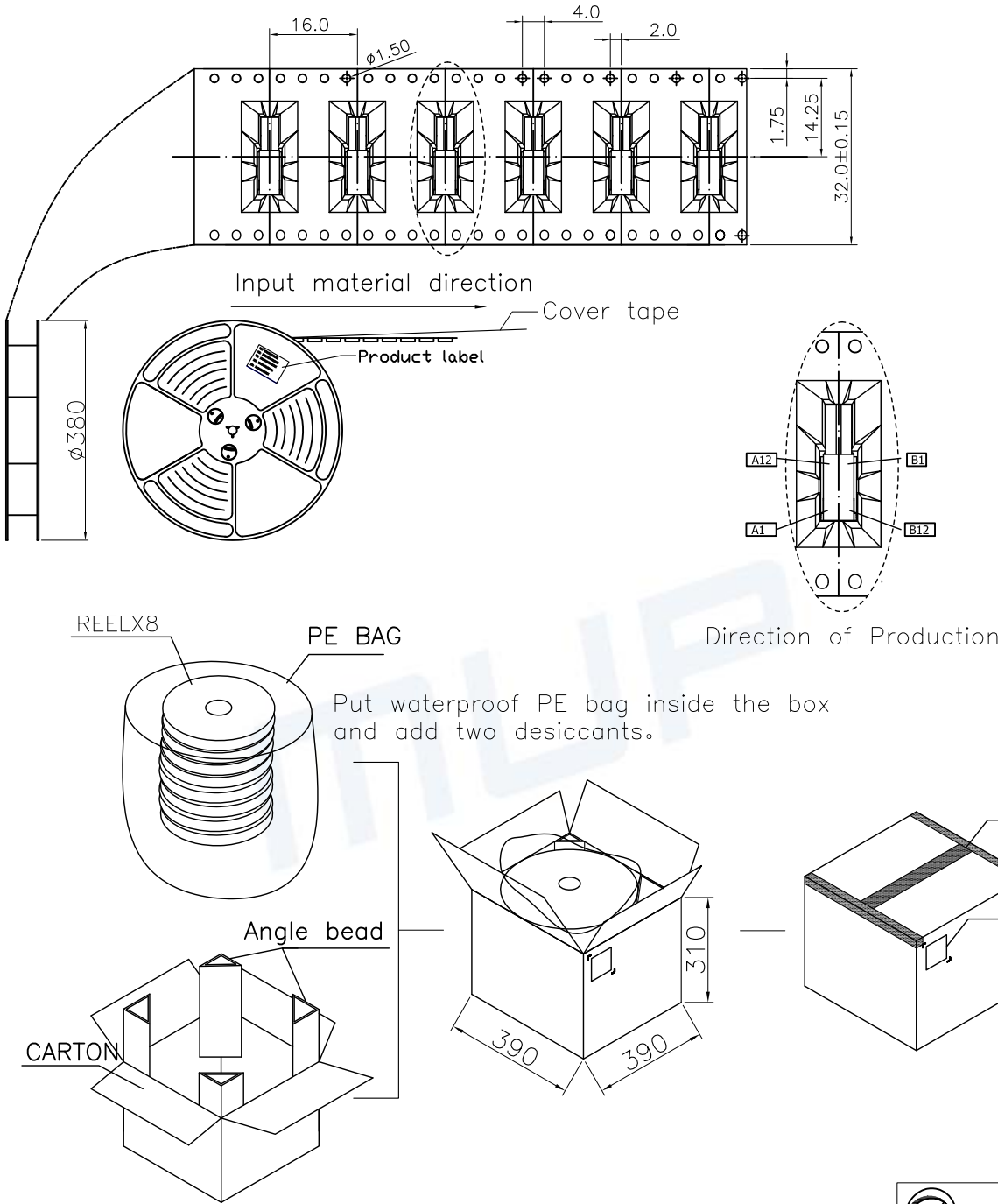
3. QUANTITY:4000/CARTON

4. WEIGHT :

4.1 NET WEIGHT : 4.24 Kg

4.2 GROSS WEIGHT : 8.52 Kg

5.Meas:390Lx390Wx310H mm



Unless otherwise specified, other tolerance are:			MUP[®] MUP INDUSTRIAL CO.,LTD.		
X ±0.40	X* ±5°	NAME: USB Type C Vertical Mount Receptacle			
X.X ±0.30	X.X* ±4°	MODEL NO: MUP-U23407-01			
X.XX ±0.20	X.XX* ±3°	TYPE : 16Pin & CONTACT SMT &CH=4.58			
X.XXX ±0.10	X.XXX* ±2°				
PROJ. 	UNIT mm	SCALE 1:1	DRAW	Roy 2023/08/15	DWG NO.: DWG-U23407-01-01
CUSTOMER DRAWING			CHECKED	lucky 2023/08/15	SHEET 2/2
			APPROVAL	lucky 2023/08/15	REVISION 2

