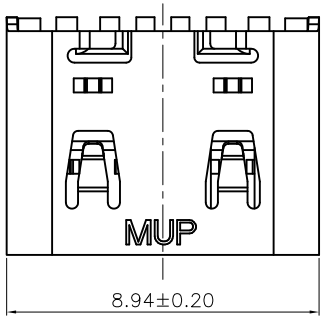
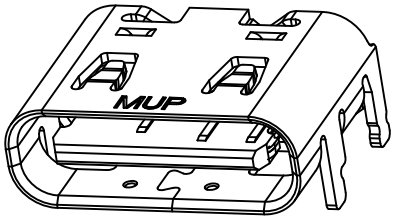
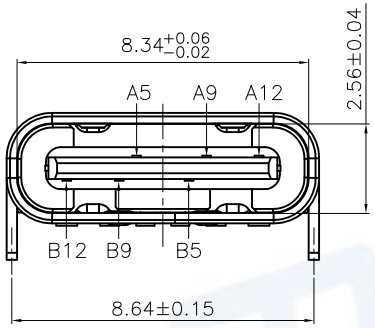
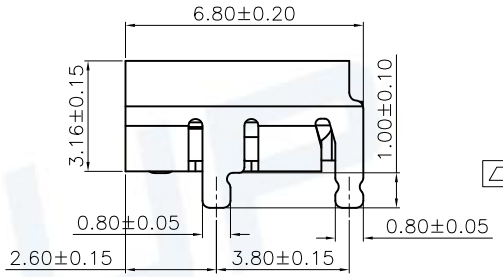
REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
1	Original reversion	lucky	lucky	Roy	2022.04.27

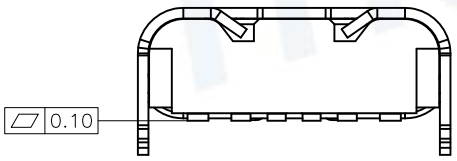


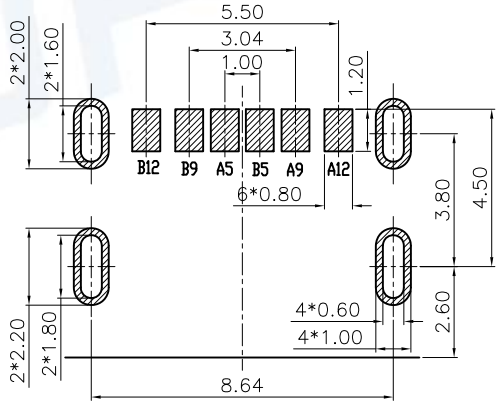


A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

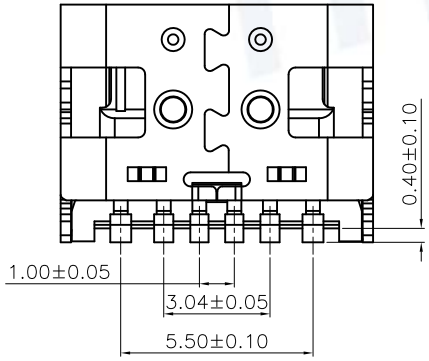








RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm



NOTE:
1. MECHANICAL:
   1-1 Insertion force: 5~20N
   1-2 Extraction force: 8~20N
   Extraction force: 10000 CYCLES 6-20N
   1-3.FREQUENCE:500±50 CYCLES/HOUR,10000 CYCLES;
2. ELECTRICAL CHARACTERISTICS:
   2-1. CURRENT RATING:
   VBUS Pins (A9,B9): 3.0A ,
   Vconn(B5) : 1.25A
   Other All Pins 0.25A
   2-2. INITIAL CONTACT RESISTANCE:40mΩ Max.
   2-3. INSULATION RESISTANCE:100MΩ MIN
   2-4. WITHSTANDING VOLTAGE:100V AC,1 MINUTE;
3. ENVIRONMENTAL
   TEMPERATRUE RANGE: -40°C TO +85°C.

ITEM	PART NAME	Q'TY	MATERIAL	FINISH
①	Molding	1	THERMOPLASTIC	Black, UL94V-0
②	CONTACT	6	COPPER ALLOY	Contact area:Gold plated .
③	SHELL	1	STAINLESS STEEL	Ni plated over all
④	MID-PLATE	1	STAINLESS STEEL	Cleaning

Unless Otherwise specified, other tolerance are:

X.	±0.40	X°.	±5°
X.X	±0.30	X.X°	±4°
X.XX	±0.25	X.XX°	±3°
X.XXX	±0.15	X.XXX°	±2°

MUP® MUP INDUSTRIAL CO.,LTD.

NAME: **USB Type C SINGLE-Row SMT Receptacle**

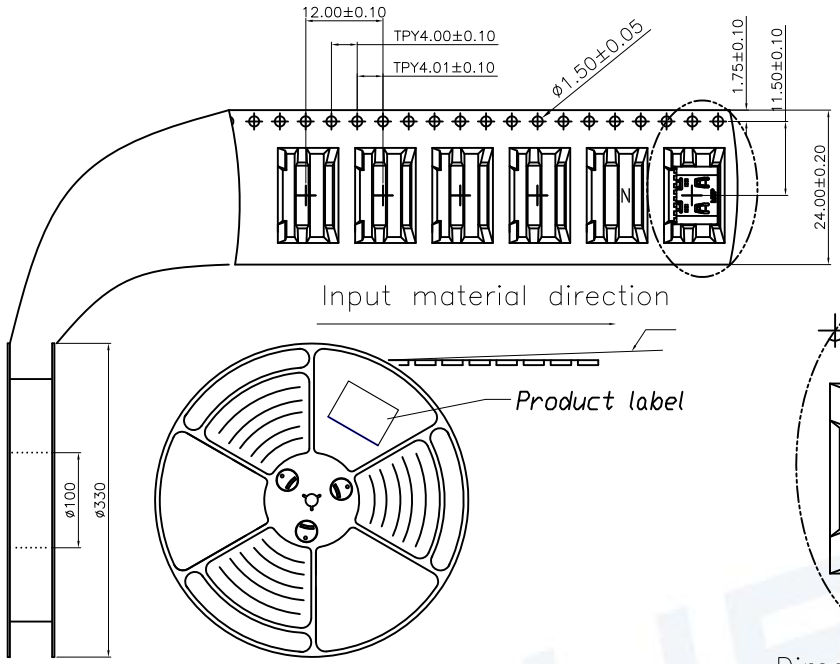
MODEL No: **MUP-U20407-3**

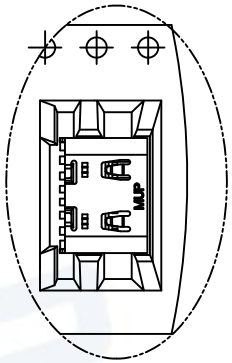
TYPE : **6Pin & L=6.80 Shell DIP**

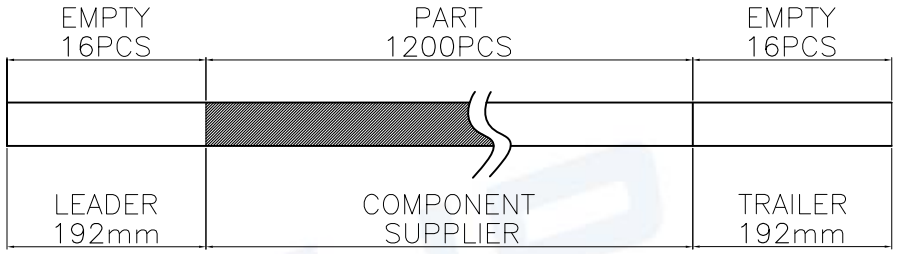
APPR.	LUCKY/2022.04.27	PRAT NO. : U20407-3	DWG NO. : DWG-U20407-3-001		
CHKD.	LUCKY/2022.04.27	PROJ.	UNIT mm	SCALE 1:1	SHEET 1/1	REVISION 1
DRAW.	Roy/2022.04.27				

Pb RoHS PROCESS COMPLIANT

REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
⚠	Original reversion	lucky	lucky	Roy	2022.04.27



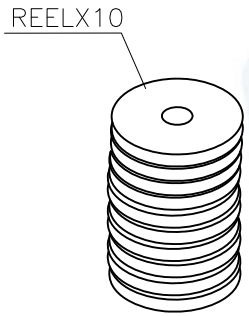




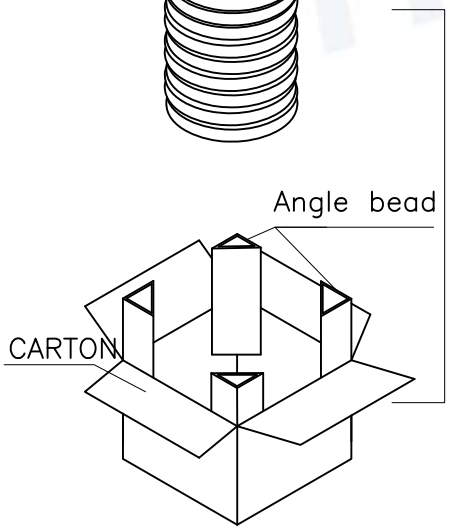
NOTE:

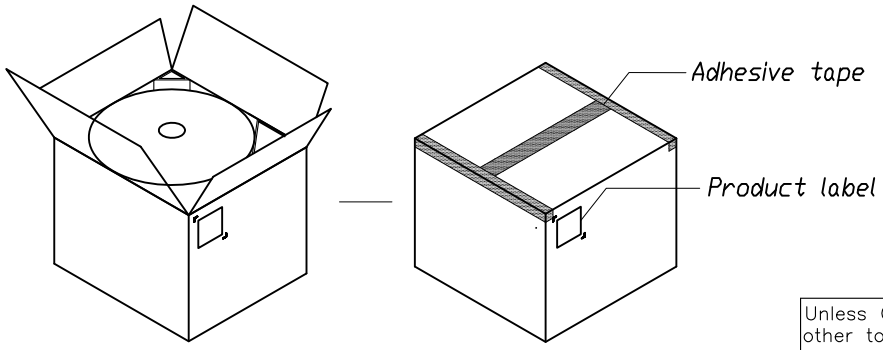
1.QUANTITY/REEL:1200 PCS
數量/卷:1200 PCS
QUANTITY/INNER CARTON:1200 X 1 = 1200 PCS
數量/箱: 1200 X 10 = 12000 PCS

2.FREE 16 CAVE IN THE FRONT CARRIER ADN FREE 16 CAVE IN THE END CARRIER.
包裝帶內圈空16格,外圈空16格.



Note: You should put two desiccants in each PE bag





Unless Otherwise specified, other tolerance are:			
X.	±0.40	X°.	±5°
X.X	±0.30	X.X°	±4°
X.XX	±0.25	X.XX°	±3°
X.XXX	±0.15	X.XXX°	±2°

APPR.	LUCKY/2022.04.27	
CHKD.	LUCKY/2022.04.27	
DRAW.	Roy/2022.04.27	

MUP® MUP INDUSTRIAL CO.,LTD.

NAME:	**USB Type C SINGLE-Row SMT Receptacle**
MODEL No:	**MUP-U20407-3**
TYPE :	**6Pin & L=6.80 Shell DIP**
PRAT NO. :	U20407-3
DWG NO. :	DWG-U20407-3-001

PROJ.	UNIT	SCALE	SHEET	REVISION
	mm	1:1	2/2	1

Pb RoHS PROCESS COMPLIANT