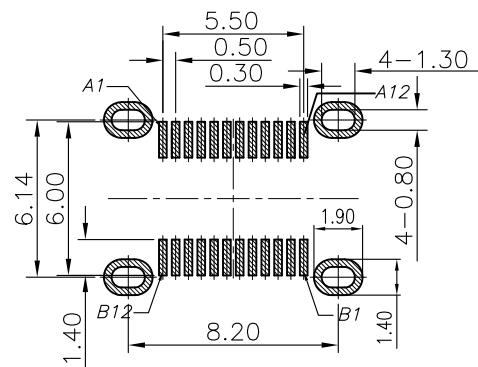
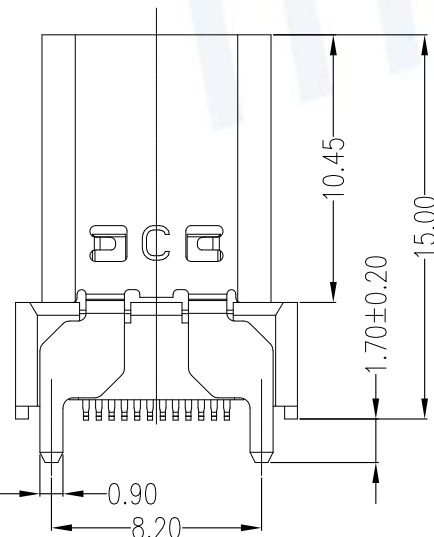
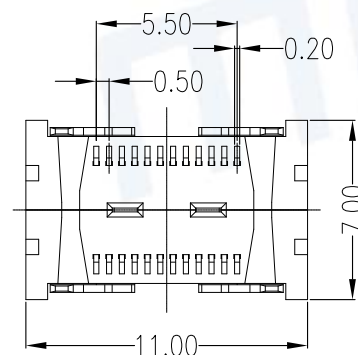
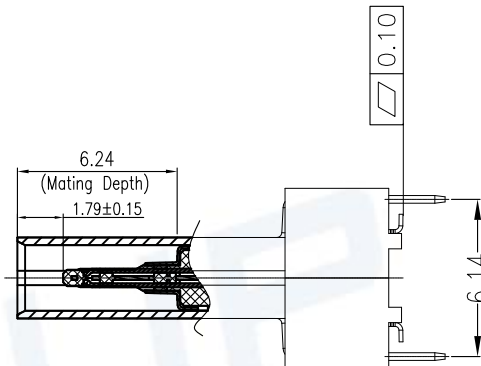
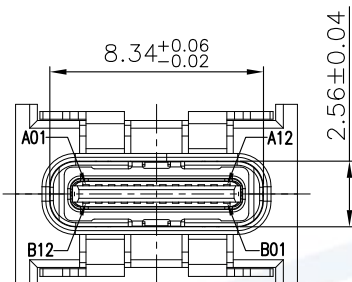
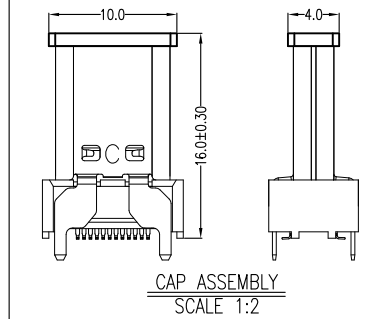
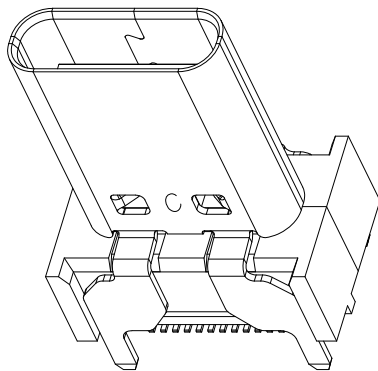
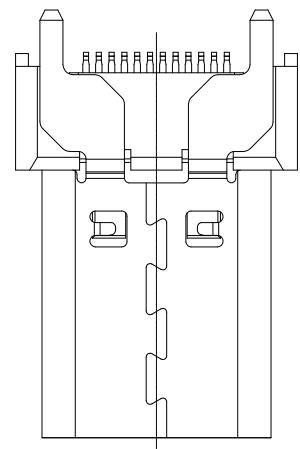




RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
1	Original reversion	lucky	lucky	Roy	2019/10/16
2	Optimize product mix	lucky	lucky	Roy	2021/07/12
3	Change product model No.	lucky	lucky	Roy	2023/10/25

NOTE:

- MECHANICAL:
1-1 Insertion force: 5-20N
1-2 Extraction force: 1-500CYCLES 8-20N
Extraction force: 501-1000CYCLES 6-20N
1-3.FREQUENCE:500±50 CYCLES/HOUR,10000 CYCLES;
- ELECTRICAL CHARACTERISTICS:
2-1. CURRENT RATING: 1.25A/PIN FOR FOR VBUS AND GND
0.25 A FOR OTHER PINS
2-2. INITIAL CONTACT RESISTANCE:40m Ω Max.
2-3. INSULATION RESISTANCE:100M Ω MIN
2-4. WITHSTANDING VOLTAGE:100V AC,1 MINUTE;
- ENVIRONMENTAL
TEMPERATURE RANGE: -40°C TO +85°C.
- Product compliant to RoHS and HF.

A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	Molding	1	THERMOPLASTIC	Black, UL94V-0
2	CONTACT	24	HIGH CONDUCTIVITY COPPER	Contact area: Au:1u"
3	SHELL	1	STAINLESS STEEL	Ni plated over all
4	MID-PLATE	1	STAINLESS STEEL	Cleaning
5	GND PLATE	1	STAINLESS STEEL	Ni plated over all
6	CAP	1	THERMOPLASTIC	Black, UL94V-0

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-U23004-01
X.XX	±0.20	X.XX'	±3°	TYPE :	24Pin & USB 3.1 With GND-PLATE 15H
X.XXX	±0.10	X.XXX'	±2°		
PROJ.	UNIT	SCALE	DRAW	Roy	2019/10/16
APPROVAL	lucky	2019/10/16	CHECKED	lucky	2019/10/16
			APPROVAL	lucky	2019/10/16
				DWG NO.:	DWG-U23004-01-01
				SHEET	1/2
				REVISION	3



REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
△	Original reversion	lucky	lucky	Roy	2019/10/16
△	Optimize product mix	lucky	lucky	Roy	2021/07/12
△	Change product model No.	lucky	lucky	Roy	2023/10/25

NOTES

1. NUMBER OF CONNECTORS:200PCS/REEL
2. LEAD TAPE LENGTH

EMPTY 10PCS	PART 200PCS	EMPTY 10PCS
LEADER 200mm	COMPONENT SUPPLIER	TRAILER 200mm

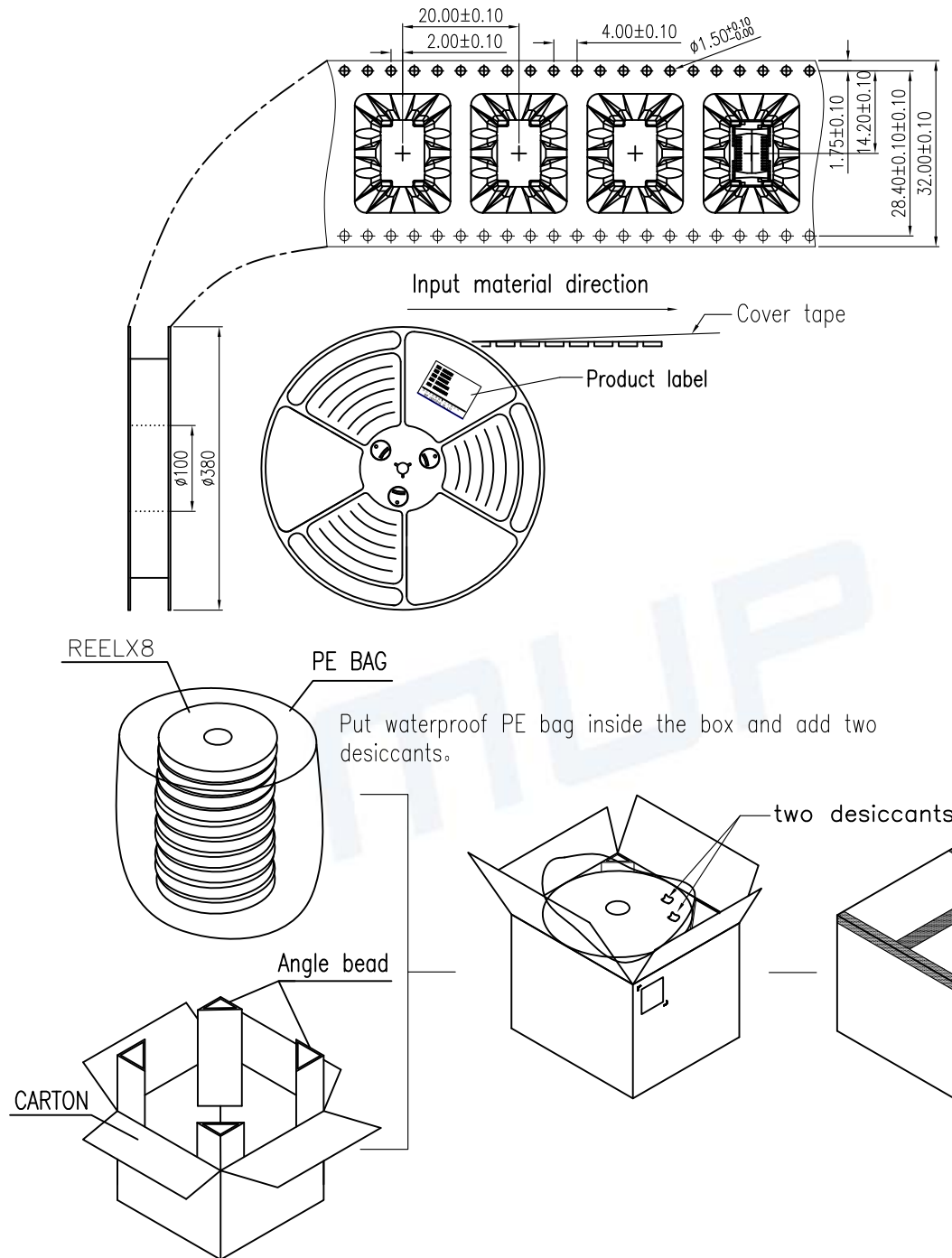
3. QUANTITY:1600/CARTON

4. WEIGHT :

4.1 NET WEIGHT : 2.14 Kg

4.2 GROSS WEIGHT : 5.75 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-U23004-01	
X.XX	±0.20	X.XX*	±3°	TYPE : 24Pin & USB 3.1 With GND-PLATE 15H	
X.XXX	±0.10	X.XXX*	±2°		
PROJ. 		UNIT mm	SCALE 1:1	DRAW Roy 2019/10/16	DWG NO.: DWG-U23004-01-01
CUSTOMER DRAWING				CHECKED lucky 2019/10/16	SHEET 2/2
				APPROVAL lucky 2019/10/16	REVISION 3