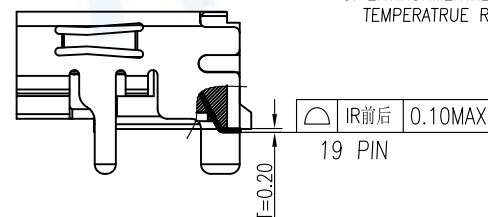
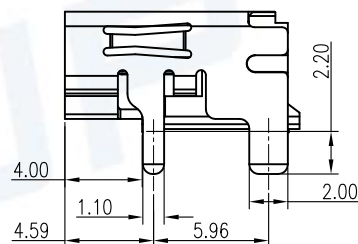


RECOMMENDED PCB LAYOUT (T=1.60)
TOLERANCES UNLESS OTHERWISE
SPEC. ±0.05





REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
1	Ooriginal reversion	lucky	lucky	Roy	2021/03/01
2	Change product model No.	lucky	lucky	Roy	2023/10/17

NOTE:

- MATERIAL:
1-1 BASE: HIGH TEMPERATURE PLASTIC UL94V-0,COLOR:BLACK
1-2 CONTACT: COPPER
1-3 SHELL: COPPER
- PLATING : SEE Table Description;
- MECHANICAL:
INSERTION FORCE: 4.5kgf MAX
WITHDRAWAL FORCE: 1.0~4.0kgf
- ELECTRICAL:
4-1 CONTACT CURRENT RATING: 0.5A
4-2 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC
4-3 CONTACT RESISTANCE:
CONTACT: 30 MILLIOHMS MAX
SHELL: 50 MILLIOHMS MAX
4-4 INSULATION RESISTANCE:
100 MEGAOHMS MIN AT 500V AC(UNMATED)
10 MEGAOHMS MIN AT 150V DC(MATED)
- ENVIRONMENTAL
TEMPERATURE RANGE: -40°C TO +85°C.

Connector Pin Assignments

Pin	Signal Assignment	Pin	Signal Assignment	ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	TMDS Data2+	2	TMDS Data2 Shield	1	BASE	1	LCP 30%GF	Black UL94V=0
3	TMDS Data2=	4	TMDS Data1+	2	DATA CONTACT	1	Copper	Contact area:Gold plated
5	TMDS Data1 Shield	6	TMDS Data1=	3	SHELL	1	Copper	Ni plated over all
7	TMDS Data0+	8	TMDS Data0 Shield	Unless otherwise specified, other tolerance are:		<div> MUP INDUSTRIAL CO.,LTD.</div>		
9	TMDS Data0=	10	TMDS Clock+					
11	TMDS Clock Shield	12	TMDS Clock=					
13	CEC	14	Utility	X	±0.40	X*	±5°	NAME: HDMI A TYPE SOCKET CONN FOR 2.1
15	SEL	16	SDA	X.X	±0.30	X.X*	±4°	
17	DDC/CEC Groud	18	+5V Power	X.XX	±0.20	X.XX*	±3°	MODEL NO: MUP-H20030-01
19	Hot Plug Detect			X.XXX	±0.10	X.XXX*	±2°	PRAT NO.: H20030.19620116=563



MUP MUP INDUSTRIAL CO.,LTD.

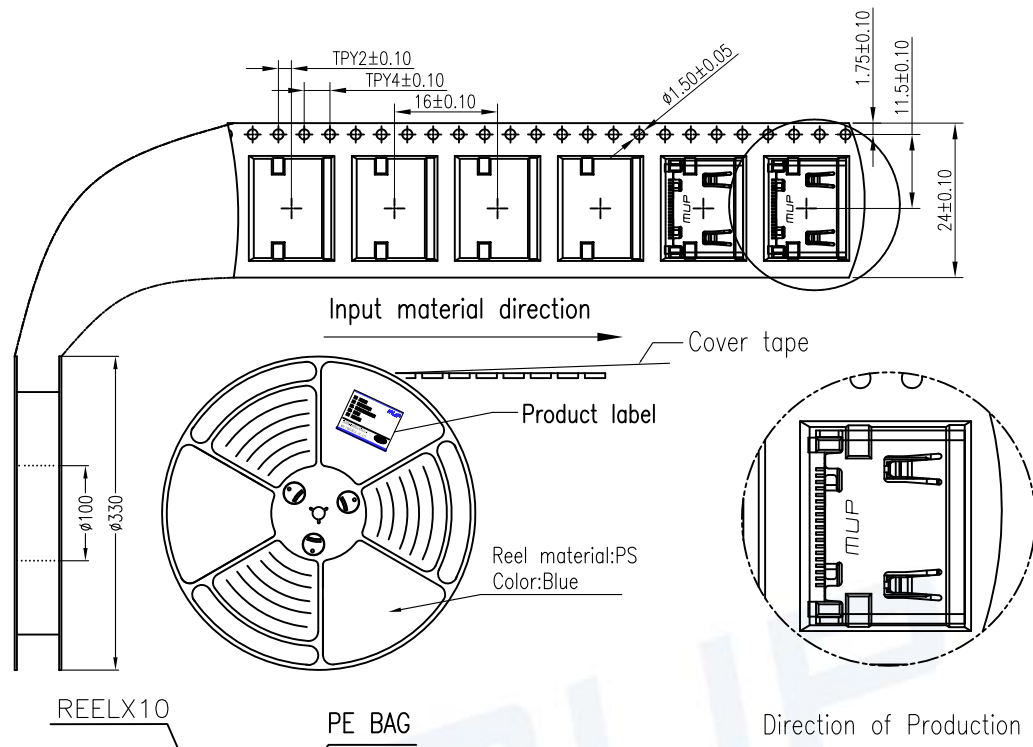
NAME: **HDMI A TYPE SOCKET CONN FOR 2.1**

MODEL NO: **MUP-H20030-01**

PRAT NO.: **H20030.19620116-563**

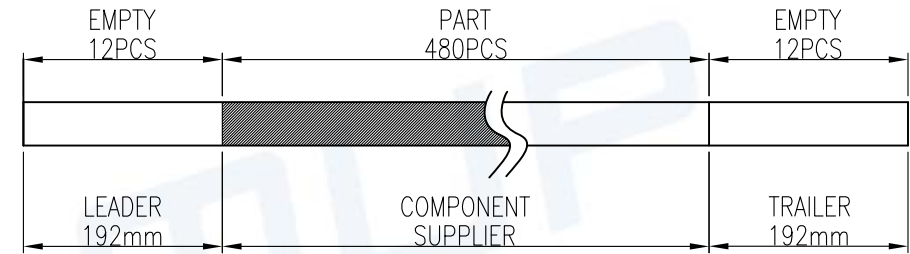
DWG NO.:
DWG-H20030-01-01
SHEET 1/2
REVISION 2

REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
△	Ooriginal reversion	lucky	lucky	Roy	2021/03/01
△	Change product model No.	lucky	lucky	Roy	2023/10/17



NOTES

- 1. NUMBER OF CONNECTORS: 480PCS/REEL
- 2. LEAD TAPE LENGTH

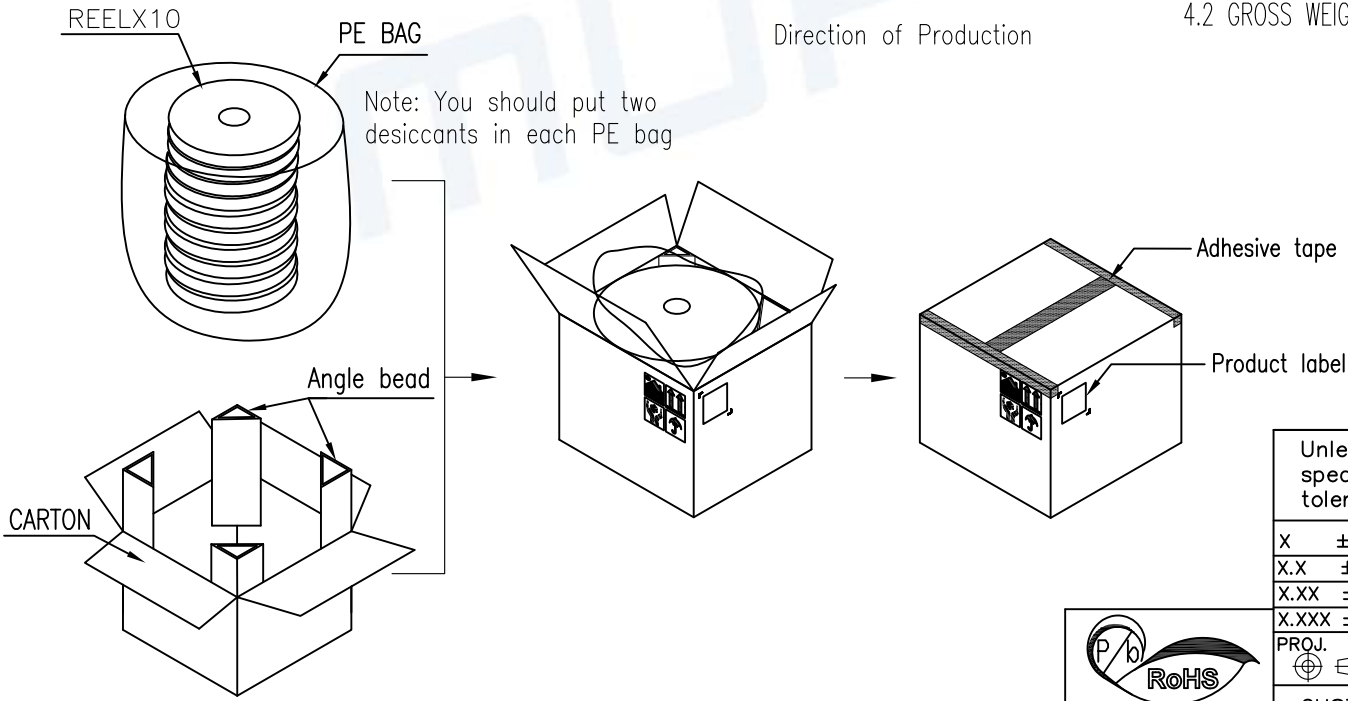


3. QUANTITY: 4800/CARTON

4. WEIGHT :

4.1 NET WEIGHT : (Iron shell product) 8.63 Kg/ (Copper shell products) 8.99 Kg

4.2 GROSS WEIGHT : (Iron shell product) 13.0 Kg/ (Copper shell products) 13.38 Kg



Unless otherwise specified, other tolerance are:			MUP ® MUP INDUSTRIAL CO.,LTD.		
X ±0.40	X' ±5°		NAME: HDMI A TYPE SOCKET CONN FOR 2.1		
X.X ±0.30	X.X' ±4°		MODEL NO: MUP-H20030-01		
X.XX ±0.20	X.XX' ±3°		PRAT NO.: H20030.19620116-563		
X.XXX ±0.10	X.XXX' ±2°		DRAW	Roy	2021/03/01
PROJ.	UNIT mm	SCALE 1:1	CHECKED	lucky	2021/03/01
CUSTOMER DRAWING			APPROVAL	lucky	2021/03/01
			DWG NO.: DWG-H20030-01-01		
			SHEET 2/2		REVISION 2

