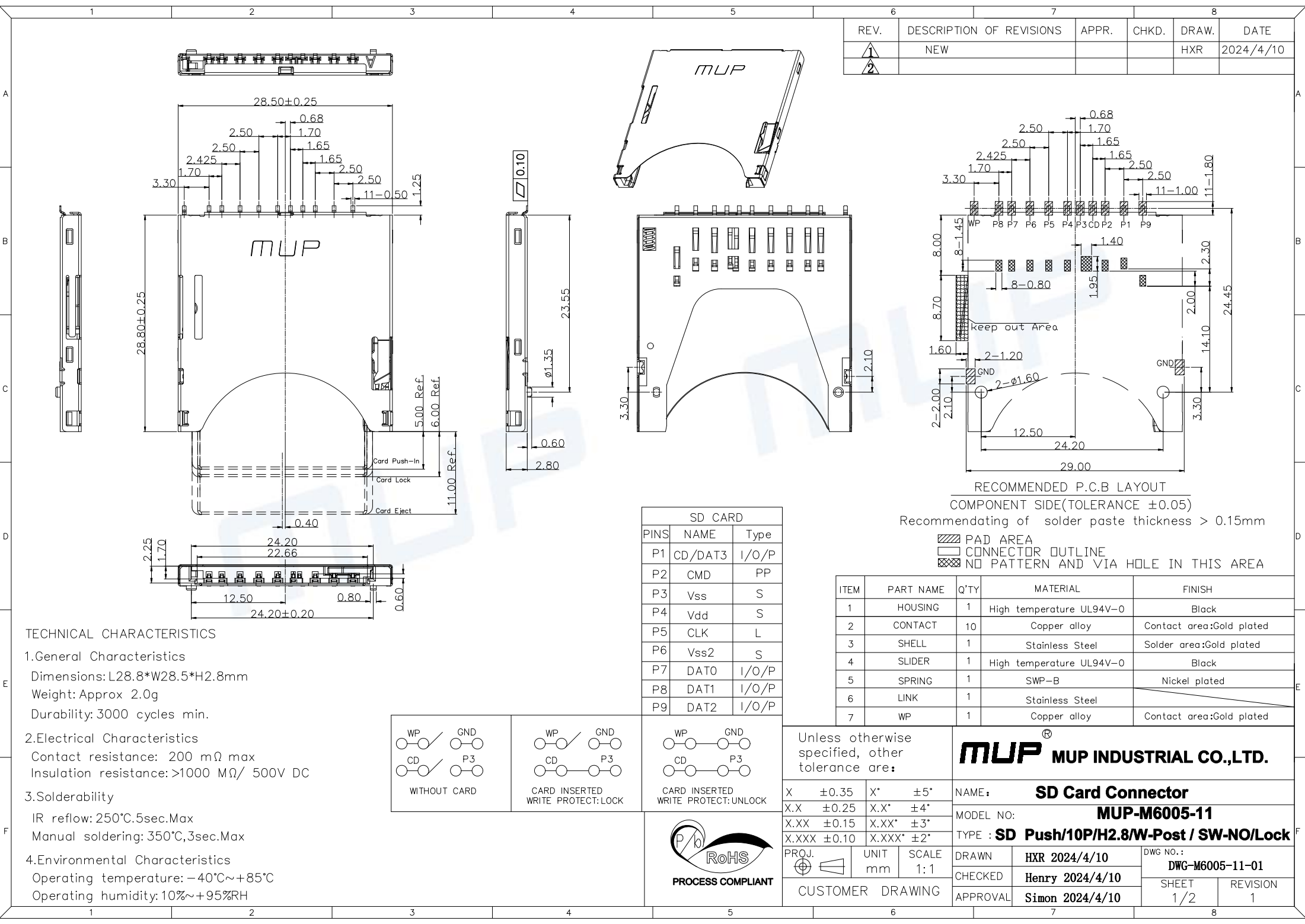
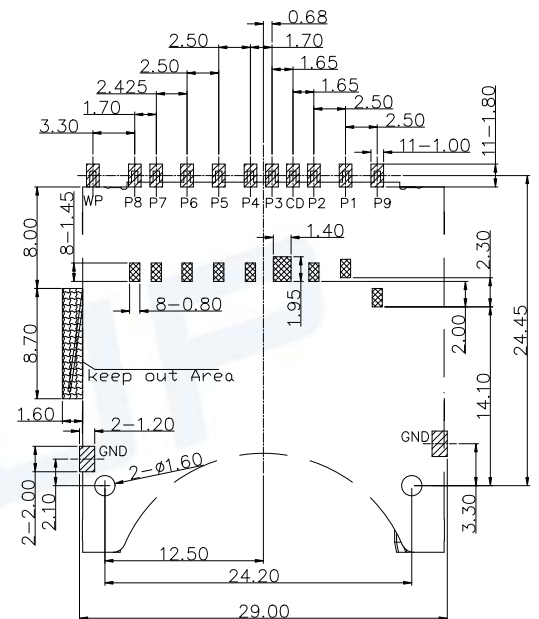




REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
1	NEW			HXR	2024/4/10
2					



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)

Recommending of solder paste thickness > 0.15mm

- PAD AREA
- CONNECTOR OUTLINE
- NO PATTERN AND VIA HOLE IN THIS AREA

ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	HOUSING	1	High temperature UL94V-0	Black
2	CONTACT	10	Copper alloy	Contact area:Gold plated
3	SHELL	1	Stainless Steel	Solder area:Gold plated
4	SLIDER	1	High temperature UL94V-0	Black
5	SPRING	1	SWP-B	Nickel plated
6	LINK	1	Stainless Steel	
7	WP	1	Copper alloy	Contact area:Gold plated

TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions: L28.8*W28.5*H2.8mm
Weight: Approx 2.0g
Durability: 3000 cycles min.

2.Electrical Characteristics

Contact resistance: 200 mΩ max
Insulation resistance:>1000 MΩ/ 500V DC

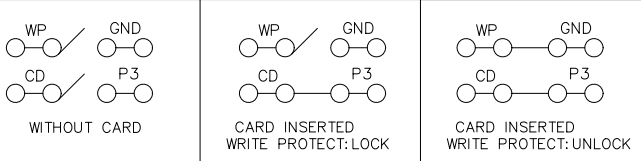
3.Solderability

IR reflow: 250°C.5sec.Max
Manual soldering: 350°C,3sec.Max

4.Environmental Characteristics

Operating temperature: -40°C~+85°C
Operating humidity: 10%~+95%RH

SD CARD		
PINS	NAME	Type
P1	CD/DAT3	I/O/P
P2	CMD	PP
P3	Vss	S
P4	Vdd	S
P5	CLK	L
P6	Vss2	S
P7	DAT0	I/O/P
P8	DAT1	I/O/P
P9	DAT2	I/O/P



Unless otherwise specified, other tolerance are:

X	±0.35	X*	±5°
X.X	±0.25	X.X*	±4°
X.XX	±0.15	X.XX*	±3°
X.XXX	±0.10	X.XXX*	±2°
PROJ.	UNIT	SCALE	
	mm	1:1	

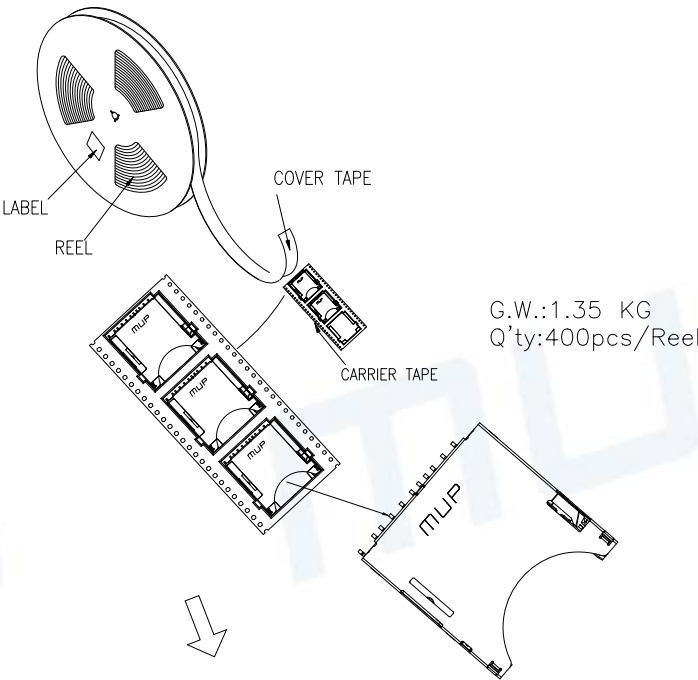
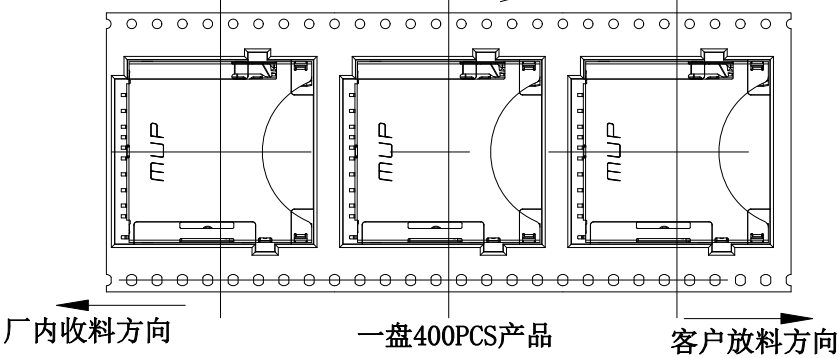
CUSTOMER DRAWING

MUP MUP INDUSTRIAL CO.,LTD.

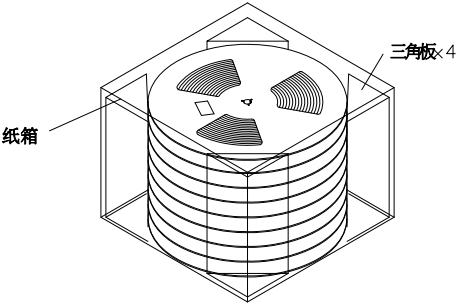
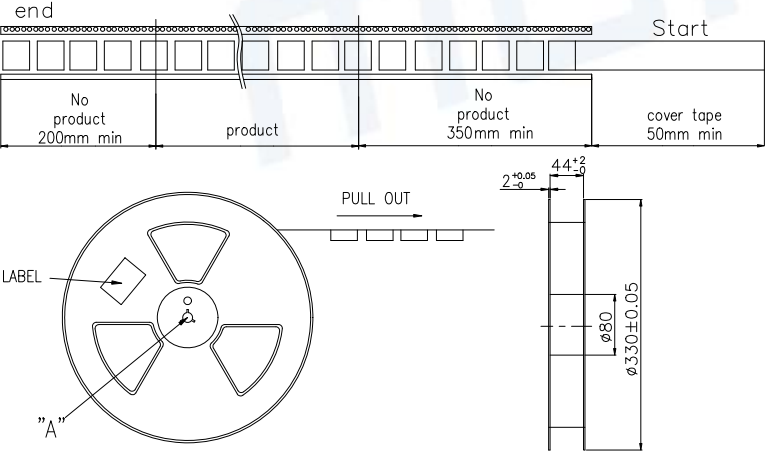
NAME: SD Card Connector	
MODEL NO: MUP-M6005-11	
TYPE : SD Push/10P/H2.8/W-Post / SW-NO/Lock	
DRAWN	HXR 2024/4/10
CHECKED	Henry 2024/4/10
APPROVAL	Simon 2024/4/10
DWG NO.: DWG-M6005-11-01	
SHEET	1/2
REVISION	1

REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
1	NEW			HXR	2024/4/10
2					

Carrier Dimensions Diagram:
Pull out direction



Reel Form Diagram:



N.W.:4.8 KG
G.W.:8.9KG
Q'ty :2400 pcs per Carton (6 Reel set in order)
Meas : 35.00L×35.00W×31.50H cm

Unless otherwise specified, other tolerance are:

X	±0.35	X*	±5°
X.X	±0.25	X.X*	±4°
X.XX	±0.15	X.XX*	±3°
X.XXX	±0.10	X.XXX*	±2°



PROJ.	UNIT	SCALE
mm	mm	1:1

CUSTOMER DRAWING

MUP MUP INDUSTRIAL CO.,LTD.

NAME: **SD Card Connector**

MODEL NO: **MUP-M6005-11**

TYPE : **SD Push/10P/H2.8/W-Post / SW-NO/Lock**

DRAWN: **HXR 2024/4/10**

CHECKED: **Henry 2024/4/10**

APPROVAL: **Simon 2024/4/10**

DWG NO.: **DWG-M6005-11-01**

SHEET **2/2**

REVISION **1**