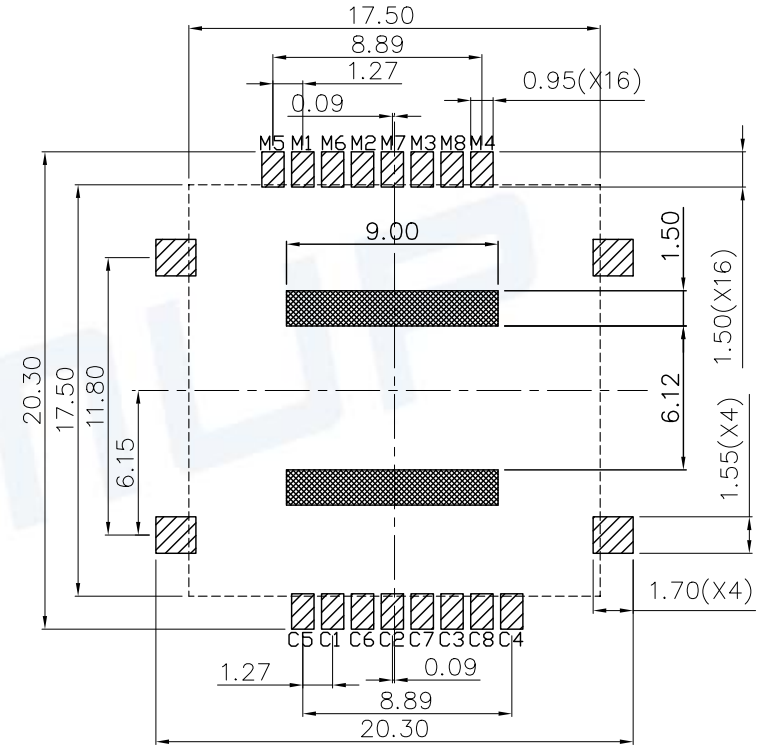
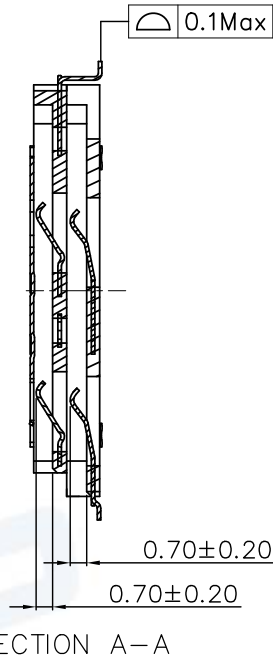
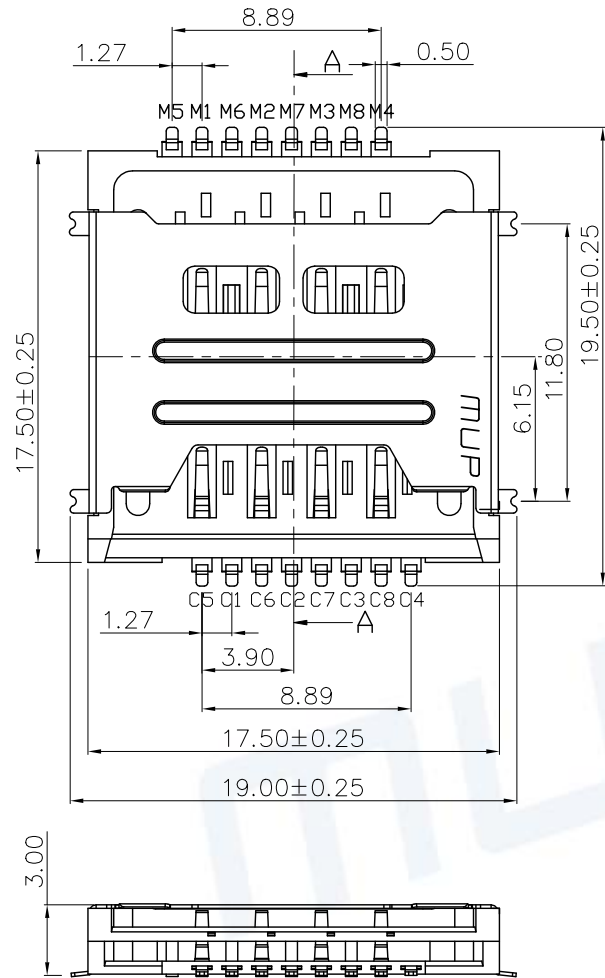


REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
①	NEW			Zoey	2009/3/10
②	Original Model: C746-1			HUABO	2023/10/28



PAD AREA
 KEEP AREA
 KEEP OUT AREA

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

TOP Pin No.	BOTTOM Pin No.	Assignment	Description
M1	C1	Vcc	Power Voltage
M2	C2	RST	Reset Signal
M3	C3	CLK	Clock Signal
M4	C4	RFU	Reserve for feature use
M5	C5	GND	Power and Signal Ground
M6	C6	Vpp	Programming Voltage
M7	C7	I/O	Serial Data input/output
M8	C8	RFU	Reserve for feature use

TECHNICAL CHARACTERISTICS

- General Characteristics
Durability: 5,000 cycles min.
- Electrical Characteristics
Contact resistance: Initial: 50mΩ Max.
After Test: 100mΩ Max.
Insulation resistance: >1000MΩ/500V DC
- Solderability
IR reflow: 250°C, 5sec. Max
Manual soldering: 370°C, 3sec. Max
- Environmental Characteristics
Operating temperature: -40°C~+85°C
Operating humidity: 10%~+95%RH

ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	BASE	2	Hi-temp Thermoplastic	Black UL94V-0
2	SHELL	1	Stainless steel	SMT area: Gold plated
3	DATA CONTACT	16	Copper Alloy	Contact area: Gold plated

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'

MUP INDUSTRIAL CO.,LTD.
 NAME: **SIM Card Connector**
 MODEL NO: **MUP-C7046-01**
 TYPE: **without post 8p**

PROJ.	UNIT	SCALE	DRAWN	Zoey Mar.10.2009	DWG NO.:
	mm	1:1	CHECKED	Jimmy Mar.10.2009	DWG-C7046-01-01
CUSTOMER DRAWING			APPROVAL	Simon Mar.10.2009	SHEET
					1/1
					REVISION
					2

