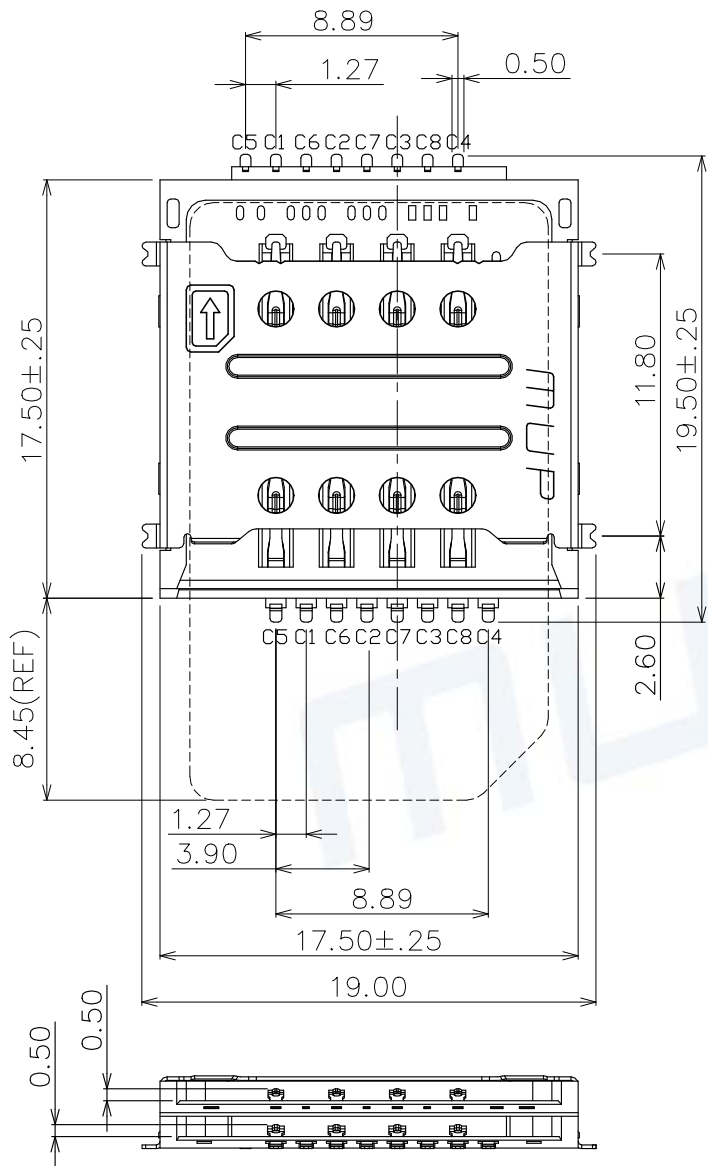




SIM CARD	
Pin No.	Assignment
C1	VCC
C2	RST
C3	CLK
C4	RFU
C5	GND
C6	VPP
C7	I/O
C8	RFU

TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions: 17.50LX17.50WX3.00H mm

Weight: Approx 0.90±0.2g

Durability: 2,000 cycles min.

2.Electrical Characteristics

Contact resistance: 200mΩ max

Insulation resistance: >1000MΩ/500V DC

3.Solderability

Vapor phase: 215°C, 30sec.Max

IR reflow: 250°C, 5sec.Max

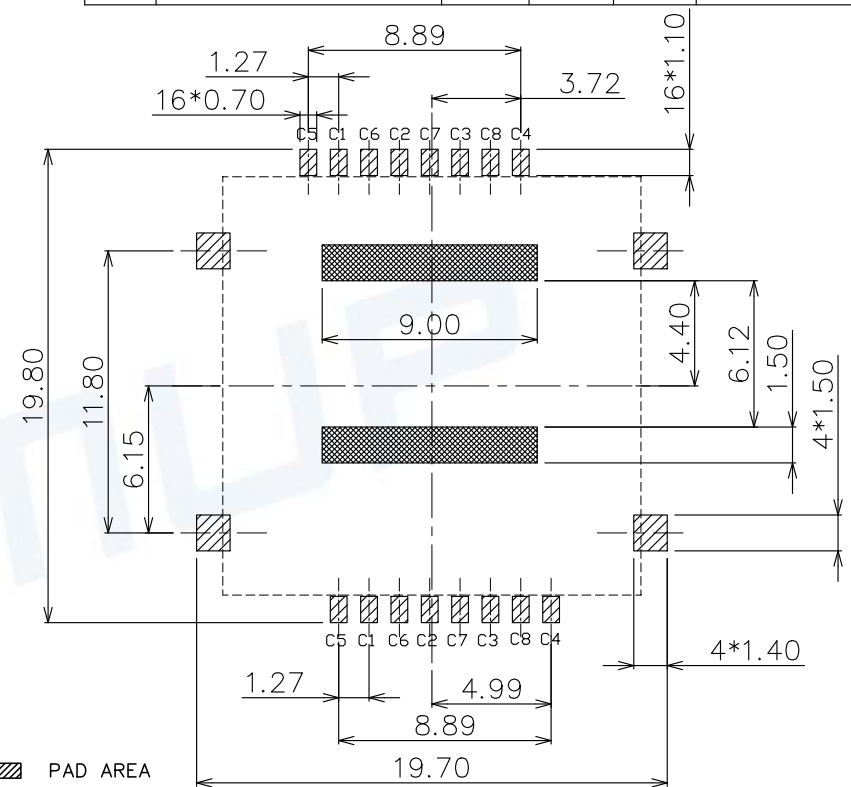
Manual soldering: 370°C, 3sec.Max

4.Environmental Characteristics

Operating temperature: -40°C~+85°C

Operating humidity: 10%~+95%RH

REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
△	新开	Wang	huabo		2022/7/19



/// PAD AREA

□ KEEP AREA

■ KEEP OUT AREA

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

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

Unless otherwise specified, other tolerance are:

MUP® MUP INDUSTRIAL CO.,LTD.

X ±0.35	X* ±5°	NAME: SIM Card Connector	
X.X ±0.25	X.X* ±4°	MODEL NO: MUP-C7405-1	
X.XX ±0.15	X.XX* ±3°	TYPE: without post 8p	
X.XXX ±0.10	X.XXX* ±2°		
PROJ.	UNIT	SCALE	DRAWN
PROCESS COMPLIANT	mm	1:1	HUABO 7.19.2022
CUSTOMER DRAWING		CHECKED	HUABO 7.19.2022
		APPROVAL	Zoey 7.19.2022
		DWG NO.: DWG-MUP-C7405-001	
		SHEET	REVISION
		1/1	1