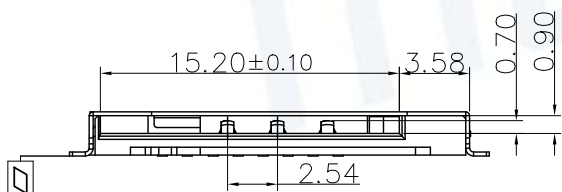


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)

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



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

TECHNICAL CHARACTERISTICS
 1.General Characteristics
 Dimensions: 26.50LX19.35WX2.20H mm
 Weight: Approx 1.50±0.1g
 Durability:5,000 cycles min.
 2.Electrical Characteristics
 Contact resistance: 50mΩ typical,100mΩ 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.	CHKD.	DRAW.	DATE
▲	NEW			Henry	2016/07/08
▲	Original Model C759-2			Henry	2023/10/17

ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	HOUSING	1	Hi-temp Thermoplastic	Black UL94V-0
2	DATA CONTACT	6	Copper Alloy	Contact area Au plated, Tin plating on solder tails.
3	SHELL	1	Stainless Steel	SMT area: Au plated
4	COIL SPRING	1	SWP	
5	HEART CAM	1	Hi-temp Thermoplastic	Black UL94V-0
6	CAM PIN	1	Stainless Steel	

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-C7059-02	
X.XX ±0.15	X.XX' ±3'	TYPE: H2.20 mm without post 6Pin	
X.XXX ±0.10	X.XXX' ±2'		
PROJ.	UNIT mm	SCALE 1:1	DRAWN Henry Jul.08.2016
CUSTOMER DRAWING			CHECKED Henry Jul.08.2016
			APPROVAL Simon Jul.08.2016
			DWG NO.: DWG-C7059-02-01
			SHEET 1/1
			REVISION 2