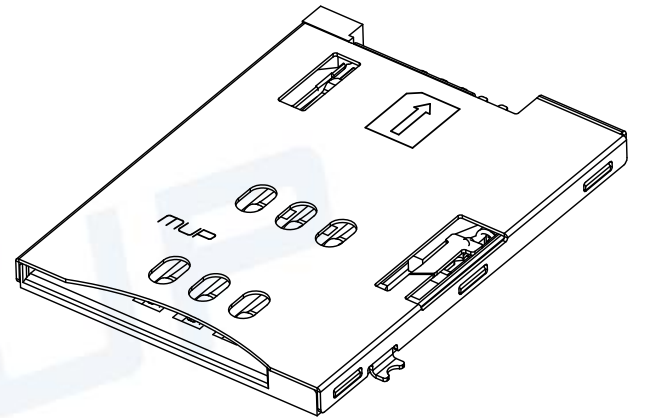


RECOMMENDED P.C.B LAYOUT  
COMPONENT SIDE(TOLERANCE ±0.05)

▨ PAD AREA  
▭ KEEP AREA  
▩ KEEP OUT AREA

REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
▲	NEW			Henry	2016/07/08
▲	Original Model C749-2			Henry	2023/10/17



### TECHNICAL CHARACTERISTICS

- General Characteristics  
Dimensions: 26.50LX19.35WX1.80H mm  
Weight: Approx 1.50±0.1g  
Durability: 5,000 cycles min.
- Electrical Characteristics  
Contact resistance: 50mΩ typical, 100mΩ max  
Insulation resistance: >1000MΩ/500V DC
- Solderability  
Vapor phase: 215°C, 30sec. Max  
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	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:	<b>SIM Card Connector</b>		
X.X ±0.25	X.X' ±4'	MODEL NO:	<b>MUP-C7049-02</b>		
X.XX ±0.15	X.XX' ±3'	TYPE :	<b>H1.80 mm without post 6Pin</b>		
X.XXX ±0.10	X.XXX' ±2'	PROJ.	Henry Jul.08.2016	DWG NO.:	
		UNIT	mm	CHECKED	Henry Jul.08.2016
		SCALE	1:1	APPROVAL	Simon Jul.08.2016
CUSTOMER DRAWING			SHEET	1/1	
			REVISION	2	

