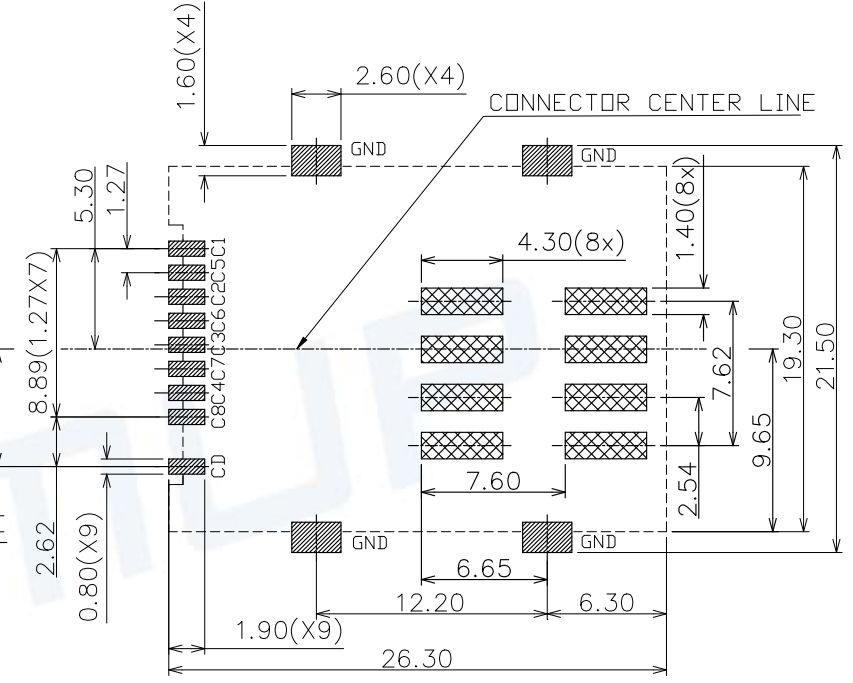
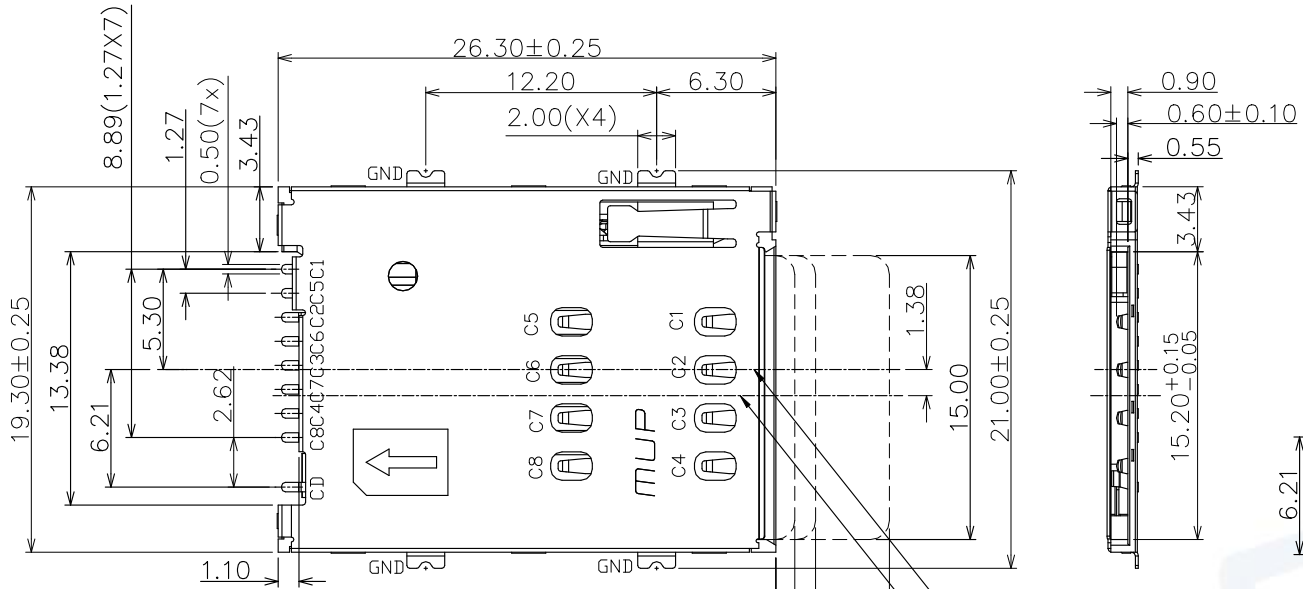


REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1	NEW REVISION				Henry Jul.08.2014
X2					



(LOCATION OF CARD PUSHED)1.00REF  
 (LOCATION OF CARD LOCKED)2.10REF  
 (LOCATION OF CARD EJECTED)6.00REF

CONNECTOR CENTER LINE  
 CARD CENTER LINE

RECOMMENDED P.C.B LAYOUT  
 COMPONENT SIDE(TOLERANCE ±0.05)  
 ▨ PAD AREA  
 - - - CONNECTOR OUTLINE  
 ▩ NO PATTERN AND VIA HOLE IN THIS AREA

ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	HOUSING	1	Hi-temp Thermoplastic	Black UL94V-0
2	DATA CONTACT	8	Copper Alloy	Contact plated: 3u' Au Plated, Under plated: 50u' Ni plated all over
3	SHELL	1	Stainless Steel	Solder Tail: 1u' Au plated over Nickel Under plated: 30-50u' Ni plated all over
4	COIL SPRING	1	SWP	
5	HEART CAM	1	Hi-temp Thermoplastic	Black UL94V-0
6	CAM PIN	1	Stainless Steel	
7	SWITCH CONTACT	1	Copper Alloy	Contact area: Gold plated

**TECHNICAL CHARACTERISTICS**

**1.General Characteristics**

Dimensions: 26.30LX19.30WX1.50H mm  
 Weight: Approx 1.14±0.1g  
 Durability: 2,500 cycles min.

**2.Electrical Characteristics**

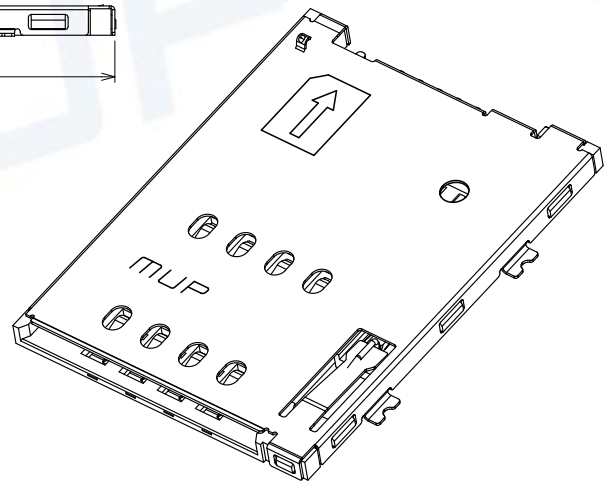
Contact resistance: 50mΩ typical, 100mΩ max  
 Insulation resistance: >1000MΩ/500V DC

**3.Solderability**

Vapor phase: 215°C, 30sec.Max  
 IR reflow: 260°C, 10sec.Max  
 Manual soldering: 370°C, 3sec.Max

**4.Environmental Characteristics**

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



ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	CLOSED
CARD INSERTED	OPEN



Unless otherwise specified, other tolerance are:

**MUP** MUP INDUSTRIAL CO.,LTD.

X ±0.35	X* ±5*	NAME:	<b>Smart Card Acceptor</b>	
X.X ±0.25	X.X* ±4*	MODEL NO:	<b>MUP-C752-1</b>	
X.XX ±0.15	X.XX* ±3*	TYPE :	<b>H1.50 8PIN</b>	
X.XXX ±0.10	X.XXX* ±2*	PROJ.	Henry Jul.08.2014	DWG NO.:
		UNIT	mm	DWG-MUP-C752-1
		SCALE	1:1	SHEET
		DRAWN	Henry Jul.08.2014	1/1
		CHECKED	Henry Jul.08.2014	REVISION
		APPROVAL	Simon Jul.08.2014	X1
		CUSTOMER DRAWING		