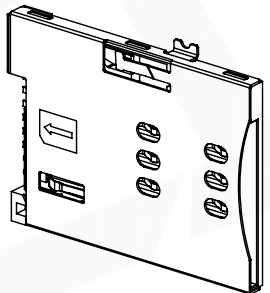


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)

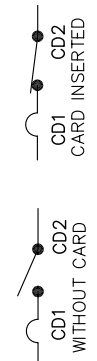


H=1.80/2.20 mm(optional)

TECHNICAL CHARACTERISTICS

- General Characteristics
 - Dimensions: 26.50LX19.35WX1.80/2.20H 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

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	OPEN
CARD INSERTED	CLOSED



SWITCH OPERATION DIAGRAM

ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	HOUSING	1	Hi-temp Thermoplastic	Black UL94V-0
2	DATA CONTACT	6	Copper Alloy	Contact area: Gold plated
3	SHELL	1	Stainless Steel	SMT area: Gold plated
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	1	Copper Alloy	Contact area: Gold plated
8	SWITCH CONTACT 2	1	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'

PROJ. UNIT SCALE 1:1
CUSTOMER DRAWING

Wellco T&C Co., Ltd.

Smart Card Acceptor

MODEL NO: **750**
 TYPE: **H1.80/2.20 mm post optional**

DRAWN	Zoey	Jul.08.2009	DWG NO.: DWG-MUP-C750-00X
CHECKED	Sean	Jul.08.2009	SHEET 1/1
APPROVAL	Simon	Jul.08.2009	REVISION X1

