



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

TECHNICAL CHARACTERISTICS

- General Characteristics
 - Dimensions: 27.60LX18.70WX1.80H mm
 - Weight: Approx 1.33±0.2g
 - Durability: 3,000 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	SHELL	1	Stainless Steel	SMT area: Gold plated
3	DATA CONTACT	8	Copper Alloy	Contact area: Gold plated
4	HEART CAM	1	Hi-temp Thermoplastic	Black UL94V-0
5	COLL SPRING	1	SWP	
6	CAM PIN	1	Stainless Steel	

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
mm 1:1

NAME: Smart Card Acceptor	
MODEL NO: 719	
TYPE: 8pin with post	
DRAWN	Zoey Jul.28.2008
CHECKED	Sean Jul.28.2008
APPROVAL	Simon Jul.28.2008
DWG NO.: 719-005	
SHEET	1/1
REVISION	X1



Wellco T&C Co., Ltd.