



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

TECHNICAL CHARACTERISTICS

- General Characteristics**
 Dimensions: 16.20Lx15.35WX1.90H mm
 Weight: Approx 0.39 ± 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

REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1					
X2					

ITEM	PART NAME	QTY	MATERIAL	FINISH
1	BASE	1	Thermoplastic	Black UL94V-0
2	DATA CONTACT	6	Copper Alloy	Contact area: Gold plated
3	SHELL	1	Stainless steel	SMT area: Gold plated

Unless otherwise specified, other tolerance are:		NAME: Smart Card Acceptor	
X ±0.35	X' ±5'	MODEL NO: 741	DRAWN: Zoey Nov.27.2009 CHECKED: Jimmy Nov.27.2009 APPROVAL: Jun Nov.27.2009
X.X ±0.25	X.X' ±4'	TYPE: 6pin	
X.XX ±0.15	X.XX' ±3'	UNIT: MM	DWG NO.: 741-001
X.XXX ±0.10	X.XXX' ±2'	SCALE: 1:1	
CUSTOMER DRAWING		SHEET 1/1	
REVISION		REVISION X1	



Wellco T&C Co., Ltd.