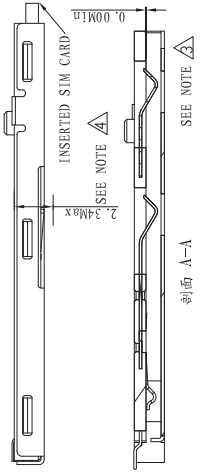
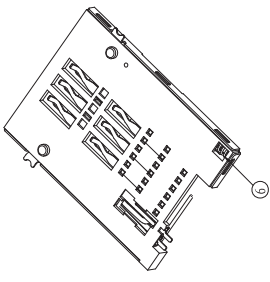
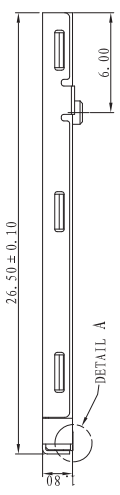
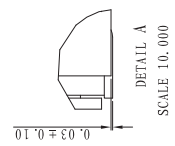


APPLICABLE CARD SIZE
THICKNESS: 0.76+/-0.08



- NOTE:
- 1. FINISH
 - 1-1 TERMINAL:
 - 50~200μ" NICKEL UNDER PLATED
 - 5μ" MIN GOLD PLATING ON CONTACT AREA
 - 100μ"MIN Matte Tin ON SOLDERING AREA
 - 1-2 SHELL:
 - 50~200μ" NICKEL UNDER PLATED
 - 3μ" MIN GOLD FLASH ON SOLDERING AREA
 - 1-3 DETECT PIN:
 - 50~200μ" NICKEL UNDER PLATED
 - 5μ" MIN GOLD PLATING ON CONTACT AREA
 - 100μ" MIN Matte Tin ON SOLDERING AREA
 - 2. DETECT SWITCH: INSERT CARD=ON (NORMAL=OPEN)
 - 3. I. E., TERMINAL TIP WILL SINK INTO HOUSING
 - 4. SPRING RISE UP DURING PUSH-PUSH PERIOD
 - 5. PRODUCT COMPLIANT TO ROHS DIRECTIVE
- 2002/95/EC AND ELY DIRECTIVE 2000/53/EC

Pin No.	NAME	CARD	
		INSERTED	WITHOUT CARD
C1	VCC	HOUSING	HIGH TEMPERATURE THERMOPLASTIC
C2	RST	TERMINAL	COPPER ALLOY
C3	CLK	DETECT PIN LOWER	COPPER ALLOY
C5	GND	DETECT PIN UPPER	COPPER ALLOY
C6	VPP	SHELL	PLAIN WIRE
C7	I/O	COIL SPRING	HIGH TEMPERATURE THERMOPLASTIC
		HEART CAM	HIGH TEMPERATURE THERMOPLASTIC
		CAM PIN	STAINLESS STEEL

TECHNICAL CHARACTERISTICS

1. General Characteristics
 - Dimensions: 26.50Lx19.35Wx1.80H mm
 - Weight: Approx 1.50g
 - Contact principle: friction technology
 - Operating position: shaft up/down/horizontal
 - Mounting System: SMT(Post optional)
 - Durability: 5000 cycles min.
2. Mechanical characteristics:
 - Insulation material: Thermoplastic, UL 94V-0

3. Electrical Characteristics

- Number of contacts (Optional): 6pins
- contact resistance: 50mΩ typical, 100mΩ max
- insulation resistance: >1000MΩ/500V DC
- Switch type: Blade
- Operation: Normally open
- 4. Solderability
 - wave: Not applicable
 - Vapor phase: 215°C, 30sec. Max
 - IR reflow: 260°C, 10sec. Max
 - Manual soldering : 360°C, 3sec. Max

5. Environmental Characteristics

- Operating temperature: -40°C~+85°C
- Operating humidity : 10%~+95%RH
- Storage temperature: -40°C~+85°C
- Storage Humidity: 10%~95%RH
- thermal shock: -40°C~+85°C, 5cycles
- Damp Heat: 40°C, 90%RH, 10days.
- Salt-Mist: 35°C, 5%NaCl, 24HR

Wellco T&C Co., Ltd.

Smart Card Acceptor

Model No: 750(H1.8)

SIM Card Connector

REVISION: 1.0	DATE: 2010.04.06
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