



PAD AREA
 KEEP OUT AREA
 RECOMMENDED P.C.B. LAYOUT
 COMPONENT SIDE(TOLERANCE ±0.05)

TECHNICAL CHARACTERISTICS

- General Characteristics
Dimensions: 15.75LX17.17WX1.50H mm
Weight: Approx 0.4±0.1g
Durability: 1500 cycles min.
- Electrical Characteristics
Contact resistance:
Date Contact: 150mΩ max
CD Switch: 500mΩ 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

Pin No.	NAME
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I/O
C8	Reserved

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	CLOSED
CARD INSERTED	OPEN



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	CD SWITCH	1	Copper Alloy	Contact area: Gold plated
4	SHELL	1	Stainless Steel	SMT area: Gold plated
5	COIL SPRING	1	SWP	Block UL94V-0
6	HEART CAM	1	Hi-temp Thermoplastic	Block UL94V-0
7	CAM PIN	1	Stainless Steel	

NO	DATE	DESCRIPTION OF REVISION	DESIGNED	CHECKED	APPROVED	MATERIAL			SPECIFICATION			FINISH	QUANTITY	SCALE
						DESIGNED	CHECKED	APPROVAL	규격	표면처리	수량			
변경일자	변경내용	작성	검토	승인	김도현	박재규	최국호	3RD ANGLE PROJ						
DESIGNED					김도현	박재규	최국호	3RD ANGLE PROJ						
작성					김도현	박재규	최국호	3RD ANGLE PROJ						



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