

**SPECIFICATION**

- 1.General Characteristics**  
SD Card 9P SMT 90° Push Push Type  
Standoff 0.0/mm Normal
- 2.Material&Finish**  
Insulator:LCP(UL94V-0),Black  
Contact:Phosphor Bronze,Selective Gold Flash On Contact Area,Tin Plated On Solder Tails,Over Nickel Shell:Stainless,Nickel Plated  
Gold Flash On Solder Tails  
Ground:Phosphor Bronze,Tin Plated
- 3.Electrical Characteristics**  
Current Rating:0.5A  
Operating Voltage:250V AC/DC  
Contact Resistance:100 Milliohms Max.  
Insulation Resistance:1000 Megaohms Min. At 250V DC  
Dielectric Withstanding Voltage:500V AC/Minute
- 4.Mechanical Characteristics**  
Mating Cycles:10000 Cycles, Spring Is Not Breaking
- 5.Environmental Characteristics**  
Operating Temperature:-40°C~+65°C
- 6.RoHS Compliant**

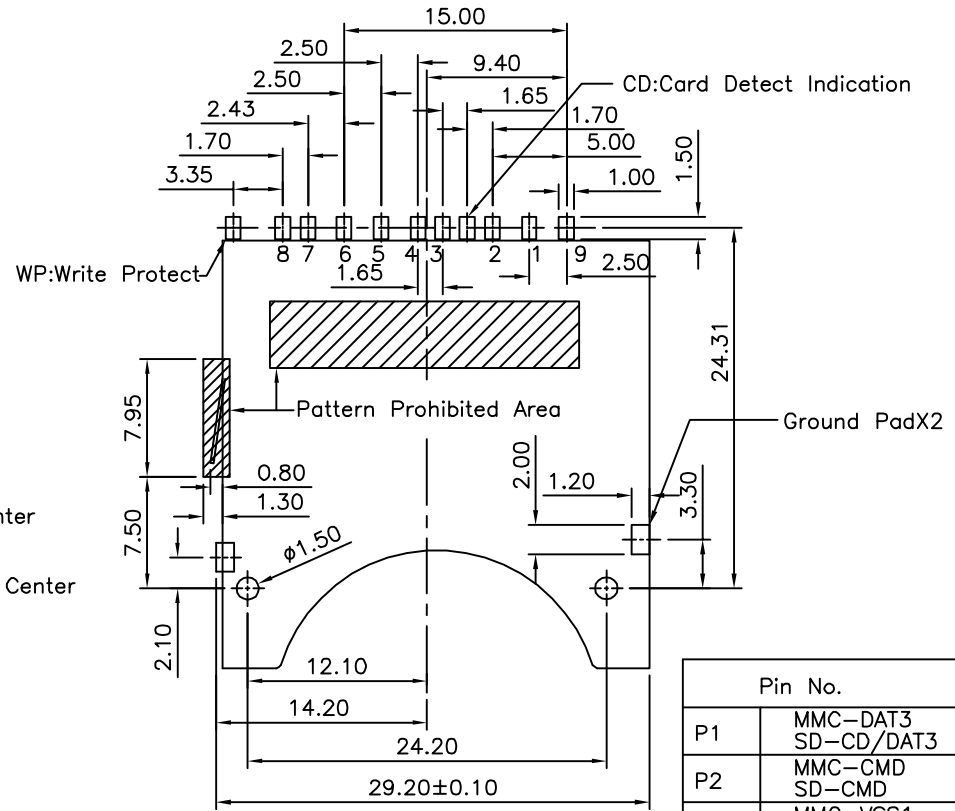
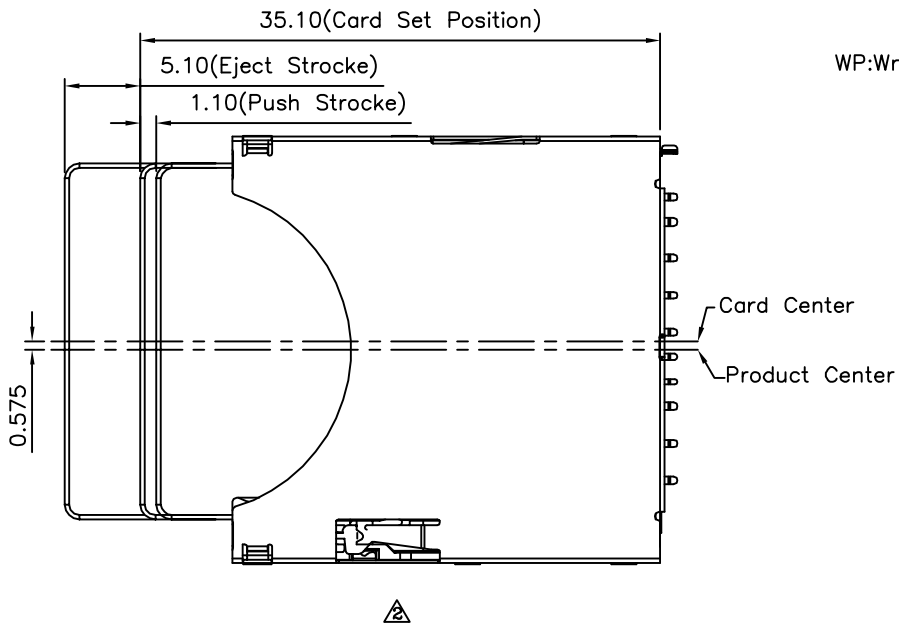
SDC 09 W P 00 1 - H  
(1) (2) (3) (4) (5) (6) (7)

- (1) SDC:SD Card Connector
- (2) 09:No. Of Position
- (3) W:SMT Right Angle
- (4) P:Push Push Type
- (5) 00:Standoff 0mm
- (6) 1:Normal Type
- (7) H:RoHS Compliant

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**AUK CONTRACTORS CO., LTD.**

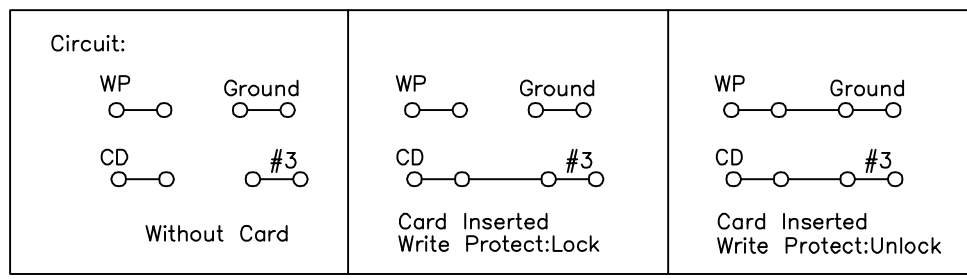
CATEGORY		APPROVED BY MEI		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE X. ±0.50 X.* ±5* .X ±0.25 .X.* ±2* .XX ±0.15 .XX.* ±1*
PART No. SDC09WP001-H		CHECKED BY HZF		
DRAWING No. SDC09WP001-H		DRAWING BY SONG		
SCALE	NONE	REV.	A2	
UNIT mm				

NO.	REV.	REVISIONS	CHK	DATE
△A2		Modify Data	HZF	05/09/2013
△A1		Modify Data	HZF	07/11/2012
△A0		NEW RELEASE	HZF	11/30/2011



△ Recommended P.C.B. Layout (All Tolerance Are ±0.05)

Pin No.		SD	MMC
P1	MMC-DAT3 SD-CD/DAT3	1P	1P
P2	MMC-CMD SD-CMD	2P	2P
P3	MMC-VSS1 SD-VSS1	3P	3P
P4	MMC-VDD SD-VDD	4P	4P
P5	MMC-CLK SD-CLK	5P	5P
P6	MMC-VSS2 SD-VSS2	6P	6P
P7	MMC-DAT0 SD-DAT0	7P	7P
P8	SD-DAT1	8P	—
P9	SD-DAT2	9P	—



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CATEGORY	APPROVED BY	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE X. ±0.50 X.* ±5* .X ±0.25 .X* ±2* .XX ±0.15 .XX* ±1*
PART No. SDC09WP001-H	MEI	
DRAWING No. SDC09WP001-H	CHECKED BY	UNIT mm
	HZF	
SCALE	DRAWING BY	NO. REV.
NONE	SONG	
REV.	A2	REVISIONS

△ A2	Modify Data	HZF	05/09/2013
△ A1	Modify Data	HZF	07/11/2012
△ A0	NEW RELEASE	HZF	11/30/2011
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