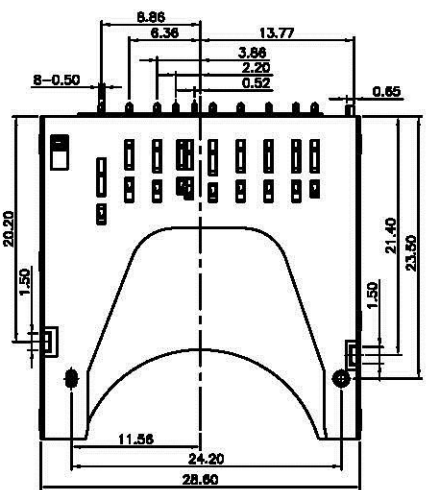
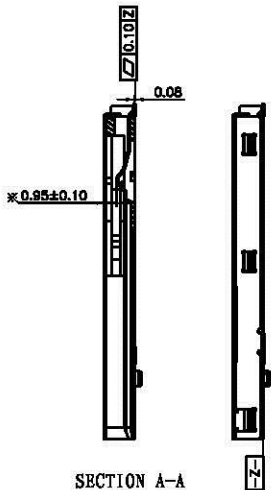
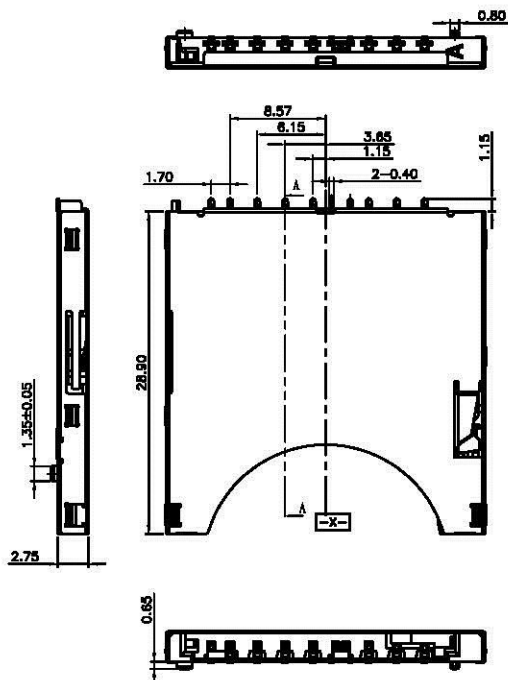


REV	DATE	ECN NO.	MODIFICATION	APPROVER
B	2011/02/22	RD00311022201	增加产品特殊特性标识, 详见"Ⓢ"处	HYQ
C	2011/05/09	RD00311050901	增加产品电镀规格, 详见"Ⓢ"处	HYQ
D	2012/04/20	RD00312042001	依实物修改图面尺寸, 详见"Ⓢ"处	Jason_Lee

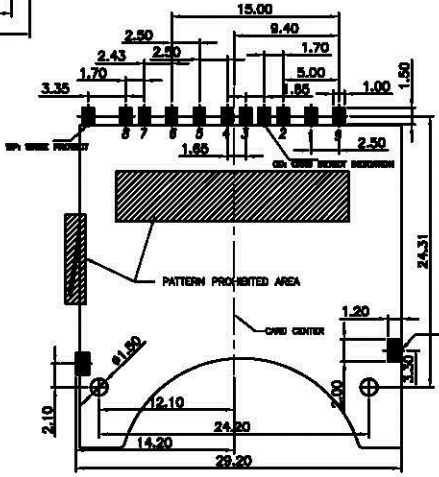
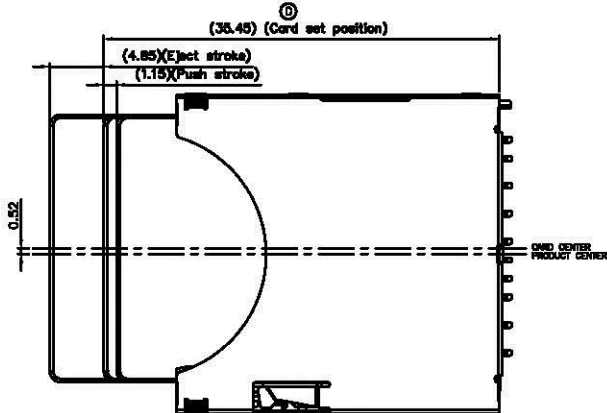
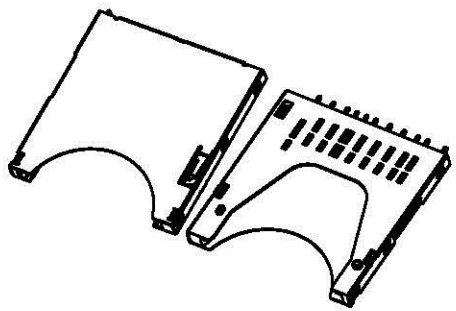


SPECIFICATION

1. Material:
 Insulator: LCP, rated UL94V-0, color: black.
 Contacts: Phosphor Bronze,
 Tin 180u" at Solder Tail,
 Selected Gold on Contact Area Plating.
 Ground: Phosphor Bronze, Tin 160u".
 Shell: Stainless. Pickling

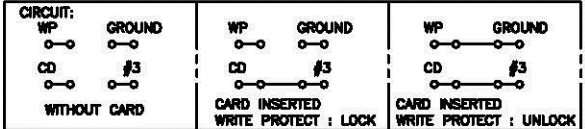
2. Electrical Characteristics:
 Operating voltage : 100V AC(rms)/DC.
 Current rating : 0.5 A.
 Operating Temperature: -25°C~+90°C.
 Insulation resistance: 1000M ohms min. at 250VDC
 Dielectric withstanding voltage: 500 VAC/1minute.
 Contact resistance: 100m ohms max.
 Mating cycle: 10000 cycles at the speed rate of
 400-600 cycles/h; Without distortion of plastic
 and serious wear and tear in terminal, No signal break.

3. Product special future symbol: "※".



RECOMMENDED PCB 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	



GENERAL TOLERANCE SELECT <input checked="" type="checkbox"/> 1 2 3 ON. TOL. 1 2 3 X.XXX ±0.10±0.05±0.15 X.XX ±0.15±0.13±0.20 X.X ±0.20±0.20±0.5 X ±0.30±0.30±1.00 ANGLE ±2°	UNITS: mm MAT'L: FINISH: Q'TY:	NAME: SD PUSH PUSH conn. PART NO: SD01A-01*** APPD: Jason_Lee CHKD: Vicky DR: Aimee	 TITLE: SD PUSH PUSH conn.(post #1.35) DWG NO. ATOM-A01458 SCALE: 1:1 SHEET: 1/2 REV: D
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