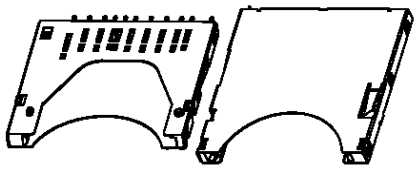
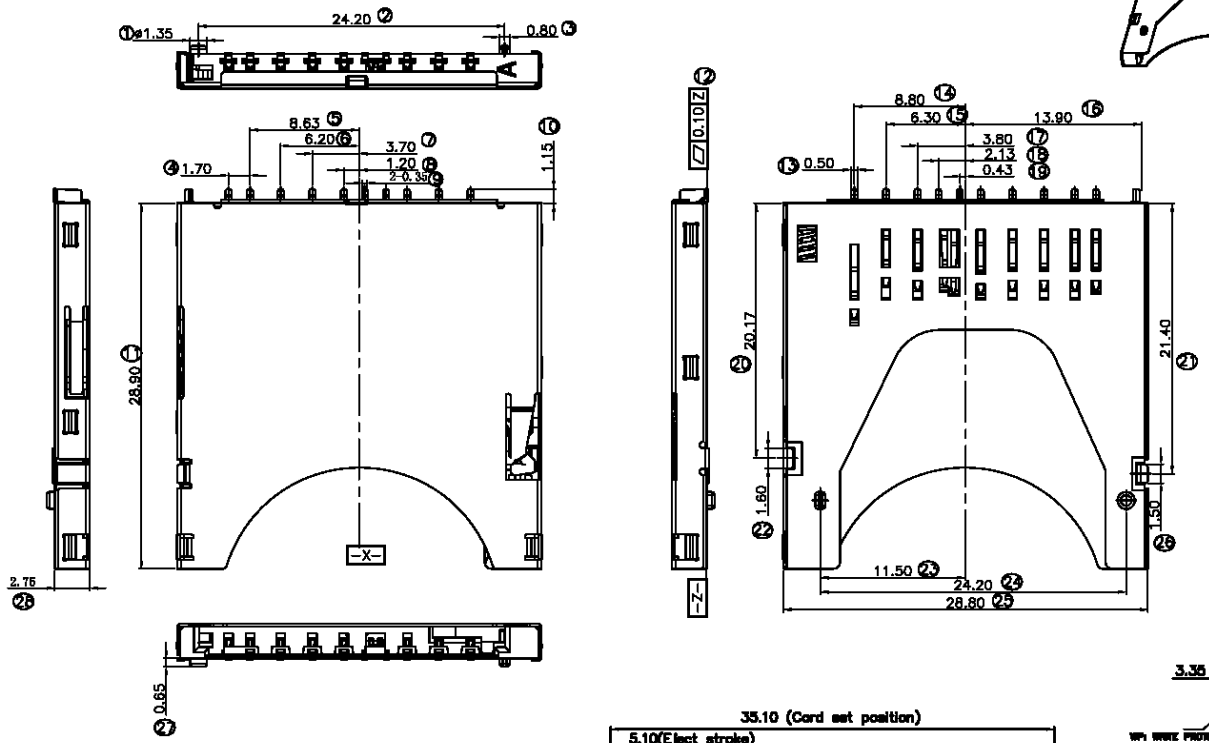
REV.	ECN.NO.	MODIFY.CONTENT



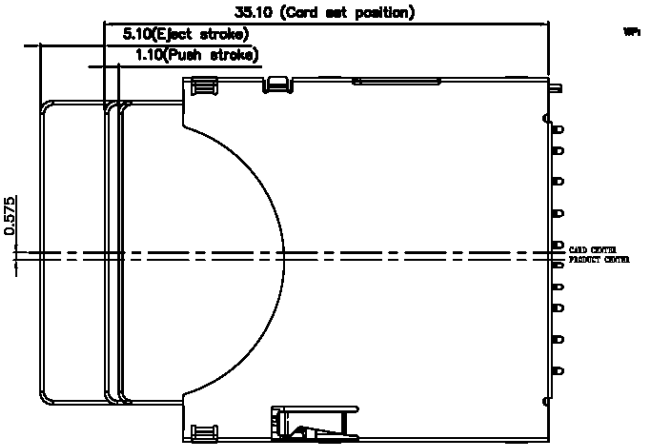


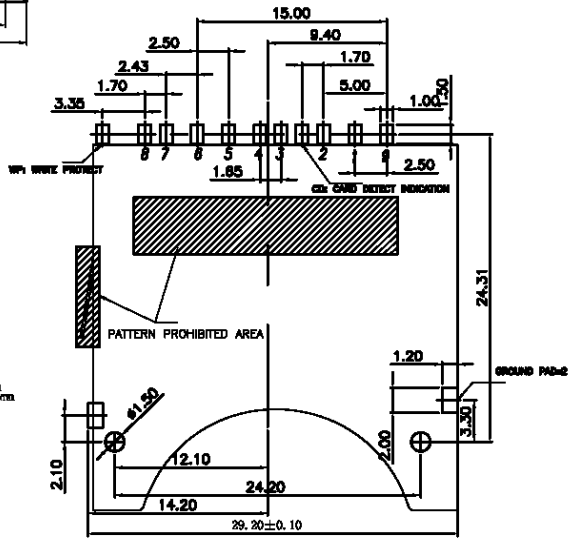
SPECIFICATION

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

2.Electrical Characteristics:
- Operating voltage : 250V(AC/DC).
- Current rating : 0.5 A.
- Operating Temperature: -20°C~+65°C.
- Insulation resistance: 1000M ohms min. at 250VDC
- Dielectric withstanding voltage:500 VAC/1minute.
- Contact resistance: 100m ohms max.
- Mating cycle: 10000 cycles, spring is not breaking.

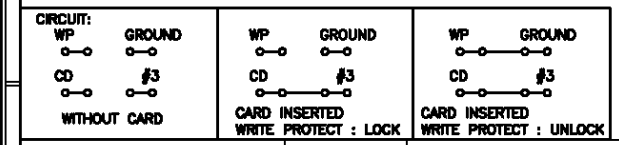
3. MAJOR DIMENSION: ▼





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		DWG.NO.	ST-SD-01A
x.±0.50	x. °±5 °	REV.	A
.x±0.25	.x °±2 °	SIZE	
.xx±0.15	.xx°±1 °	A4	

PART.NO.	SD-S01A-PP	DRAWN	zgm 2009.08.20	UNIT	mm	SCALE	NO SCALE
TITLE	SD Push Push conn.	CHECKED		Seconn International Enterprise Co., Ltd.			
SHEET	1 OF 1	APPROVED					