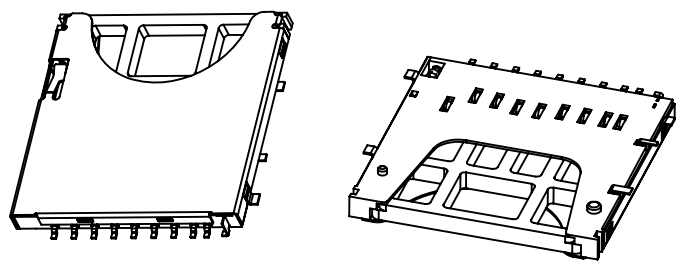


Pin NO.	Name	Description
Pin 1	CD/DAT3	Card Detect/Data I/O
Pin 2	CMD	Command
Pin 3	VSS1	Ground
Pin 4	VDD	Power
Pin 5	CLK	Clock
Pin 6	VSS2	Ground
Pin 7	DAT0	Data I/O
Pin 8	DAT1	Data I/O
Pin 9	DAT2	Data I/O



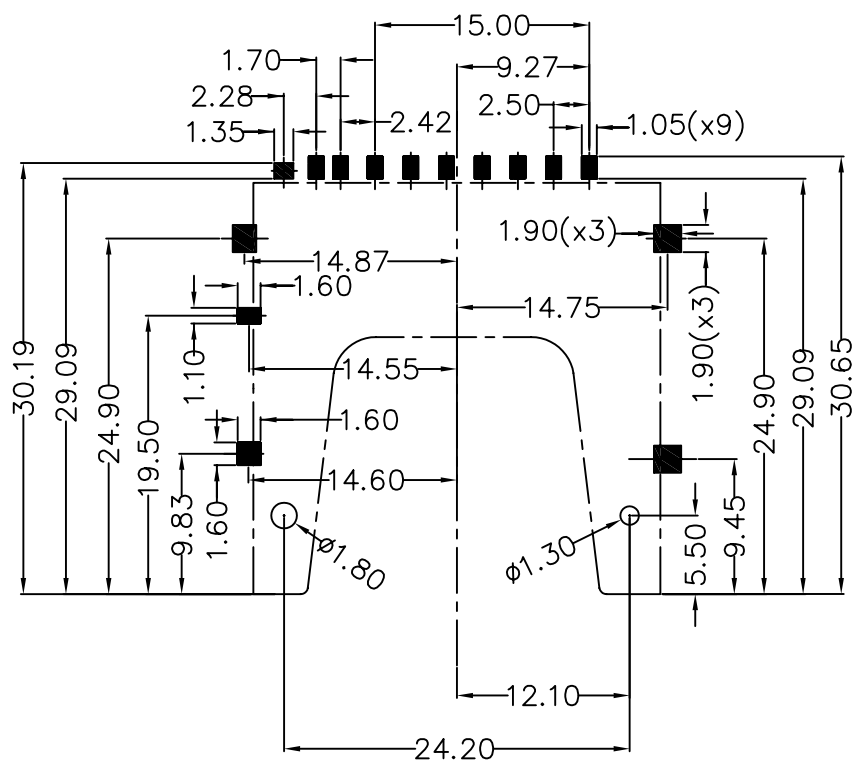
SPECIFICATION

- General Characteristics:**
 SD Memory Card Connector
 Push In-Push Out, Normal Type
 Card Detect Enable, Write Protect Enable
 Durability: 10000 Cycles Min.
 Card Insertion Force: 1.40Kgf Max.
 Card Withdraw Force: 0.15Kgf Min.
 Stand Off= 0.00 mm
- Material & Finish:**
 Housing: High Temperature Thermoplastic Glass
 Fibre Filled, UL94 V-0
 Contact: Phosphor Bronze
 Finish: Gold Flash Over Nickel .
 Shell: Stainless Steel
- Electrical Characteristics:**
 Voltage Rating: 100V
 Current Rating: 0.5A
 Insulator Resistance: 1000M Ohms Min.
 Contact Resistance: 80m Ohms Max.
 Dielectric Withstanding Voltage: AC 500V
- Solderability**
 Wave: Not Applicable
 Vapor Phase: 215°C, 30 Sec. Max.
 IR Reflow: 260°C, 15 Sec. Max.
 Manual Soldering: 360°C, 3 Sec. Max.
- Environmental Characteristics:**
 Operation Temperature: -20°C~+85°C.
 Operating Humidity: 10%~95% RH
 Storage Temperature : -20°C To +85°C
 Storage Humidity: 10%~95% RH
- RoHS Compliant

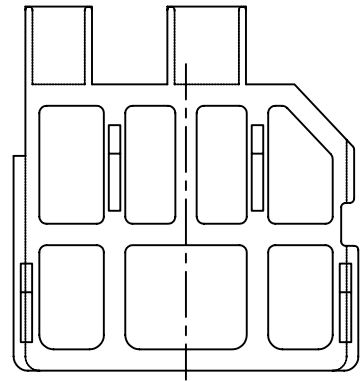
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DRAWING No.		APPROVED BY		UNLESS OTHERWISE SPECIFIED	
19607		MEI		TOLERANCES ARE	
		CHECKED BY		.X ±0.38	
		SHIN		.XX ±0.25	
		DRAWING BY		ANG. ±1°	
		KENVIN 04/14/2009		UNIT	
SCALE	NONE	REV.	A0	mm	

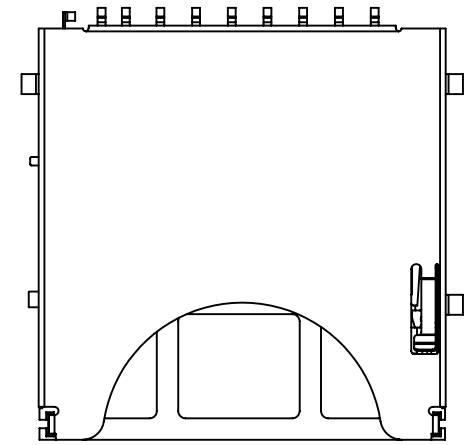
△ A0	NEW RELEASE	KENVIN	04/08/2009
NO. REV.	REVISIONS	CHK	DATE



Reference PCB Layout
(Tolerances : .XX ±0.05)

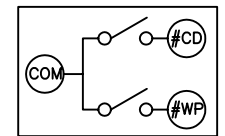


SD Dummy Card

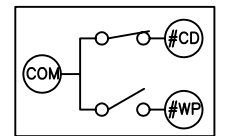


Notes: Please keep "dummy card" being inserted into connector while soldering process.

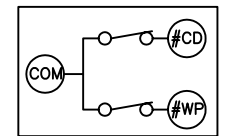
Switches Circuit Schematic



Without Card



Card Inserted
Write Protect:lock



Card Inserted
Write Protect:Unlock

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19607		MEI		TOLERANCES ARE					
		CHECKED BY		.X ±0.38					
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		KENVIN 04/14/2009		UNIT		△ A0	NEW RELEASE	KENVIN	04/08/2009
SCALE	NONE	REV.	A0	mm		NO. REV.	REVISIONS	CHK	DATE