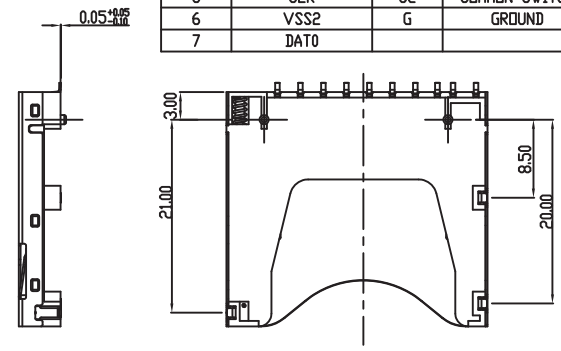
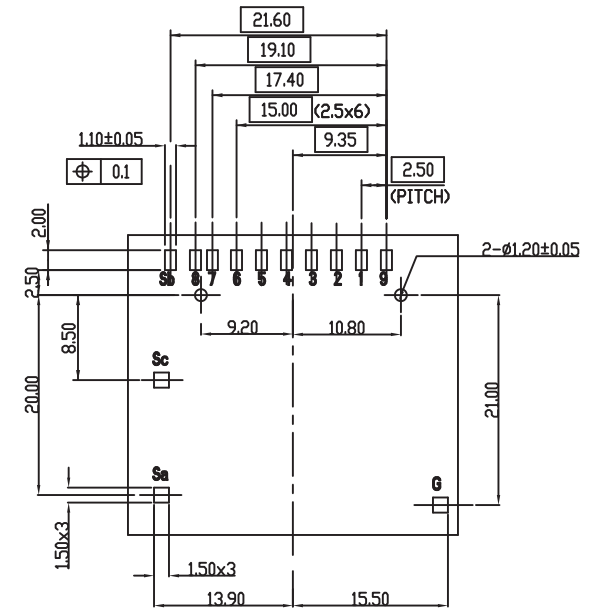
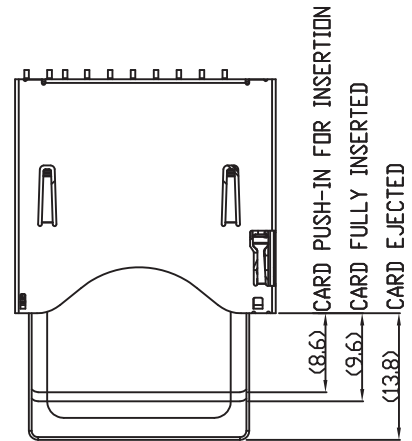
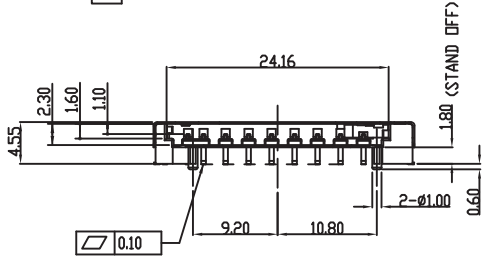


PIN NO.	PIN ASSIGNMENT	PIN NO.	PIN ASSIGNMENT
1	DAT3/CS/CD	8	DAT1
2	CMD	9	DAT2
3	VSS1	Sa	WRITE PROTECTION
4	VDD	Sb	CARD DETECTION
5	CLK	Sc	COMMON SWITCH
6	VSS2	G	GROUND
7	DAT0		



Card detection switch		Write protection switch			
When card is ejected	When card is inserted	When card is ejected	When card is inserted		
OPEN	CLOSE	OPEN	Write protect	Write enable	
Sb Sc	Sb Sc	Sa Sc	Sa Sc	Sa Sc	



RECOMMENDED PCB LAYOUT

MATERIAL:

HOUSING: LCP + 30% Glass Fill , UL94V-0
 COLOR: Black
 CONTACT: Phosphor Bronze
 PLATING CONTACT AREA:
 Selective Hard Gold over 50 microinches Nickel Underplate
 PLATING SOLDERING ZONE:
 120 Microinches min. 100 % Tin or Lead Free over 50
 Microinches Nickel Underplate

HOW TO ORDER:

M C 1 9 - 0 9 1 0 - 3 0 X X - Z

STAND OFF HEIGHT:
3 - 1.8 mm

PLATING:
1 - 3µ" Au - Selective
2 - 15µ" Au - Selective

ORIENTATION:
0 - Top Mount

RoHS COMPLIANT

PACKAGING:
0 - Tray
1 - Tape & Reel

Rev	Drawn	Checked	Approved	Date
0 Issued	B.S.	S.M.	S.M.	09/20/08

SMP TECHNOLOGY, INC.

Secure Digital Connector; Push - Push Type, 9 Position; Top Mount ; 1.8 Stand-Off

SCALE: n/a

TOL. DEC.	.X +/- 0.20	.XX +/- 0.15	.XXX +/- 0.10	ANGLE +/-	UNIT: mm

P/N: MC19-0910-30XX-Z