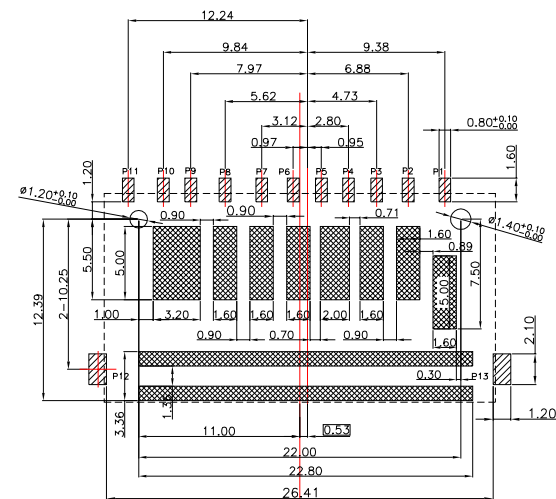
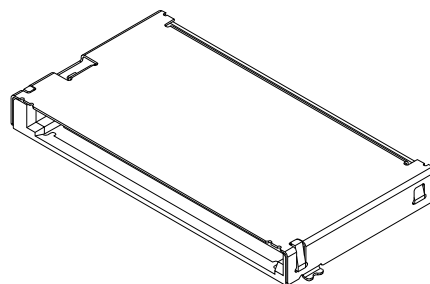
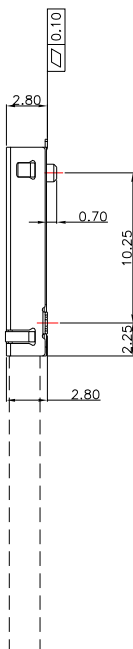
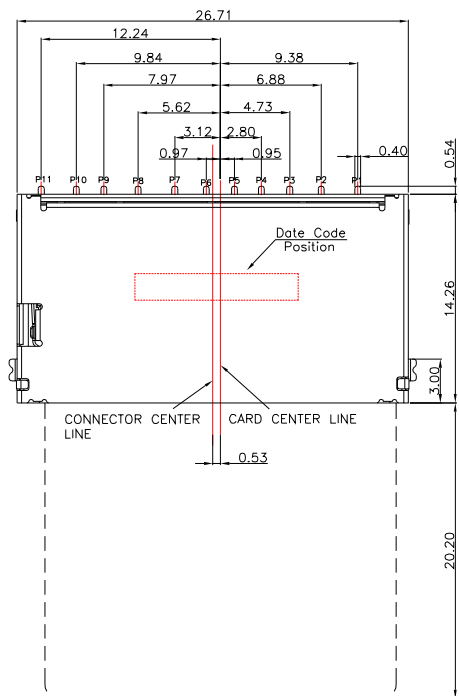




RECOMMEND P.C.B LAYOUT
TOLERANCE ± 0.05

 PAD

 No trace , no test point,
no via hole, no ground area

Specification

Electrical Characteristics:

Current Rating :0.5A.

Voltage Rating :DC 5V

Insulation Resistance:1000 M Ω Minimum.

Contact Resistance:100 m Ω Maximum.

Environmental:

Operating Temperature:-25°C~+85°C.

Mechanical Characteristics:

Mating Cycles:10,000 Cycles Insertion/Extraction

Card Push Insertion/Out Force:1kgf Maximum.

Contact Retention Force:0.15kgf Minimum.

Pin Define

Connector Pin No.	SD Card Pin No.	Pin Define
P1	P9	DAT2
P2	P1	DAT3
P3	P2	CMD
P4		CD
P5	P3	VSS1
P6	P4	VDD
P7	P5	CLK
P8	P6	VSS2
P9	P7	DAT0
P10	P8	DAT1
P11		W/P
P12~P13		GND

WITHOUT CARD	CARD INSERTED:LOCK	CARD INSERTED:UNLOCK
W/P GND 	W/P GND 	W/P GND 
C/D VSS1 	C/D VSS1 	C/D VSS1 

③	Shell	—	1	Brass	Ni Plated	—
②	Terminal	—				—
①	Housing	—	1		Black	—
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK

APPROVALS		DATE				
DRAWN						
CHECKED				TITLE:		
APPROVALS				PART NO.		
TOLERANCES ARE	30~	± 0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ: 
	10~30	± 0.25				
	5~10	± 0.20				
	~ 5	± 0.15	$\pm 2'$	DRAWING NO.		SHEET 1 OF 1

	A		NEW			
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.