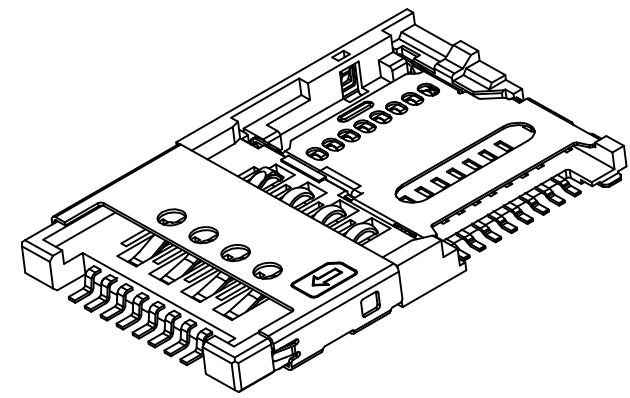
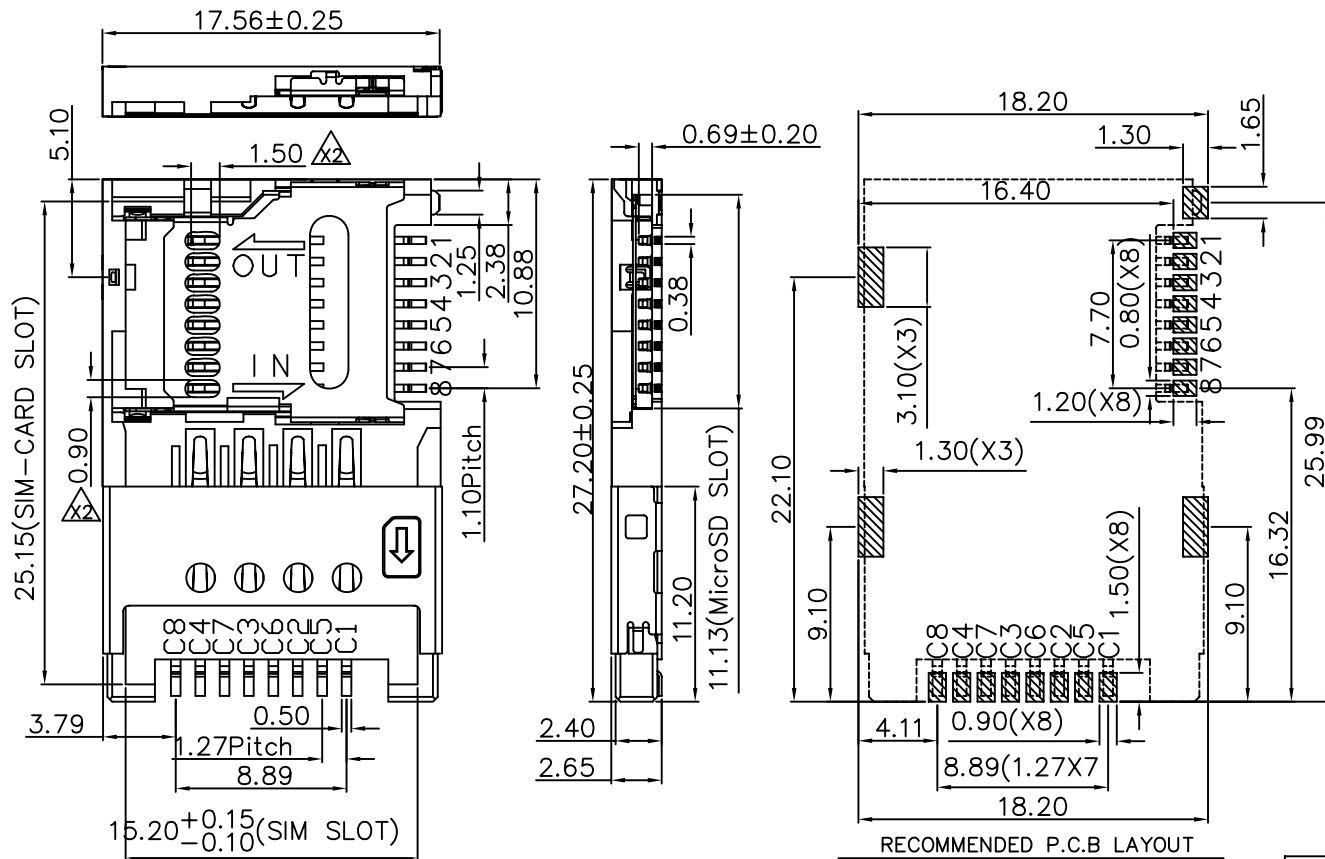
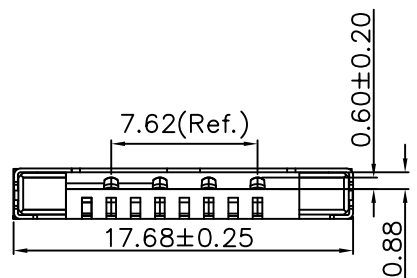


REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1					
X2					



Micro SD CARD		SIM CARD	
Pin No.	NAME	Pin No.	NAME
1	DAT2	C1	VCC
2	CD/DAT3	C2	RST
3	CMD	C3	CLK
4	VDD	C4	Reserved
5	CLK	C5	GND
6	VSS	C6	VPP
7	DAT0	C7	I/O
8	DAT1	C8	Reserved

RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE±0.05)



TECHNICAL CHARACTERISTICS

- General Characteristics
Dimensions: 27.20LX17.68WX2.65H mm
Weight: Approx 1.22±0.2g
Durability: 5,000 cycles min.
- Electrical Characteristics
Contact resistance: 50mΩ typical, 100mΩ max
Insulation resistance: >1000MΩ/500V DC
- Solderability
Vapor phase: 215°C, 30sec. Max
IR reflow: 250°C, 5sec. Max
Manual soldering: 370°C, 3sec. Max
- Environmental Characteristics
Operating temperature: -40°C~+85°C
Operating humidity: 10%~+95%RH

ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	BASE	1	LCP 30%GF	Black UL94V-0
2	SIM TERMINAL	8	C5210R-H	Contact area: 5μ" Au plated Solder tail: 100μ" Sn plated Under plated: 50μ" Ni plated
3	SIM SHELL	1	SUS304R-H	Contact area: 5μ" Au plated Under plated: 50μ" Ni plated
4	Micro SD TERMINAL	8	C5210R-H	Contact area: 5μ" Au plated Solder tail: 100μ" Sn plated Under plated: 50μ" Ni plated
5	HOLDER	1	C2680R-H	Plated: 100μ" Tin over 50μ" Nickel
6	Micro SD SHELL	1	SUS304R-H	

Unless otherwise specified, other tolerance are:

X	±0.35	X'	±5'
X.X	±0.25	X.X'	±4'
X.XX	±0.15	X.XX'	±3'
X.XXX	±0.10	X.XXX'	±2'

Satron Electronics Ltd.

NAME: 2 in 1 Card Connector

MODEL NO: SN-M719

TYPE: Micro SD8pin+SIM8pin

PROJ.	UNIT	SCALE	DRAWN	DWG NO.:
	MM	1:1		SN-M719-001
CHECKED			APPROVAL	SHEET
				1/1
				REVISION
				X2

