

SECURE DIGITAL MEMORY CARD

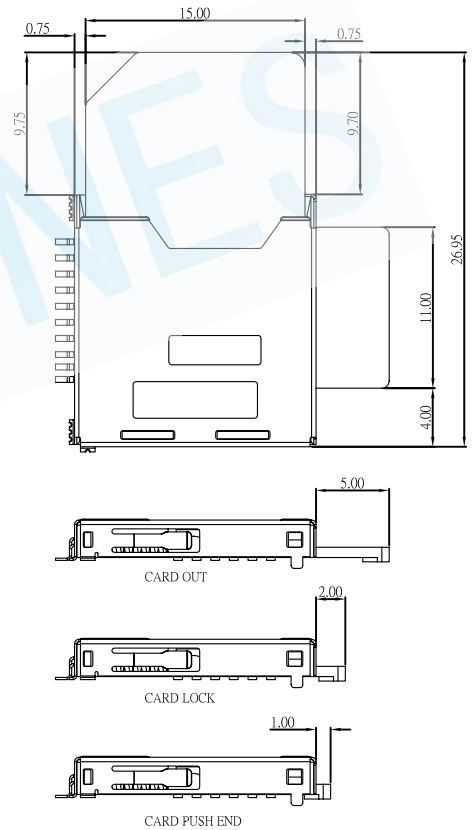
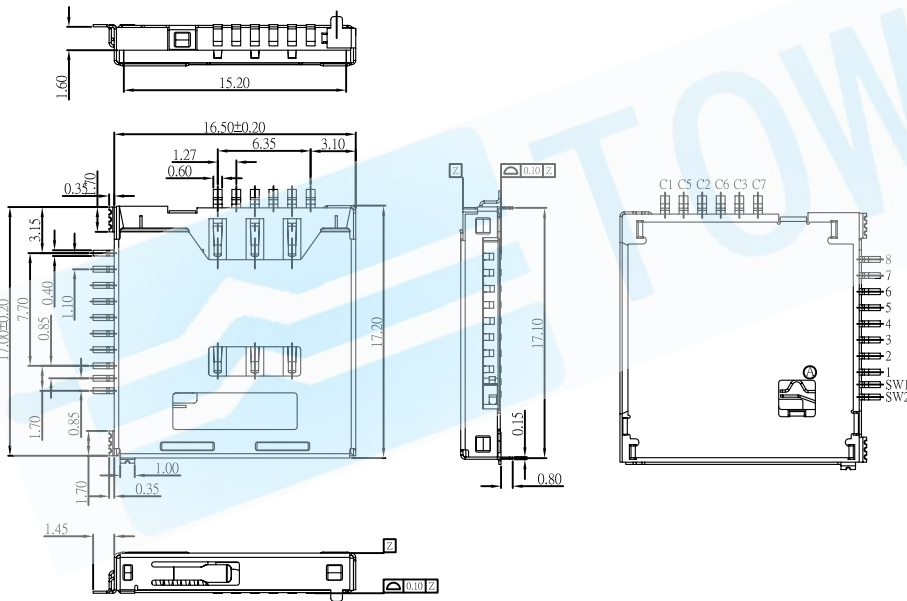
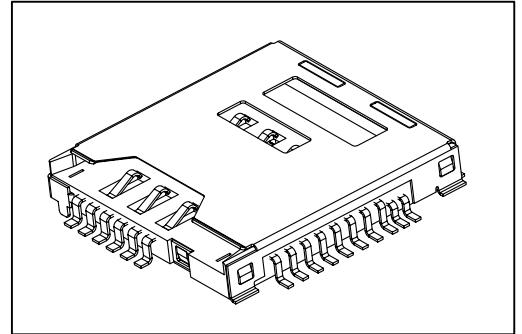
Dual Memory Card (T-FLASH+SIM CARD)

Specifications:

Current Rating:0.5 Amp
 Voltage Rating:100V AC/DC
 Contact resistance:100m Ohm Max
 Insulator resistance: 1,000M ohm min.
 Withstanding Voltage:500V AC/Minute
 Operating Temperature Range:-20°~+85° C

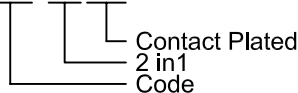
Material And Finish

Insulator:High Temperature Plastic(UL 94V-0)
 Contact:Copper Alloy
 Contact Plated:Selective Gold plated(standard)
 Shell:Stainless steel



How To Order

CARD-001-21XX

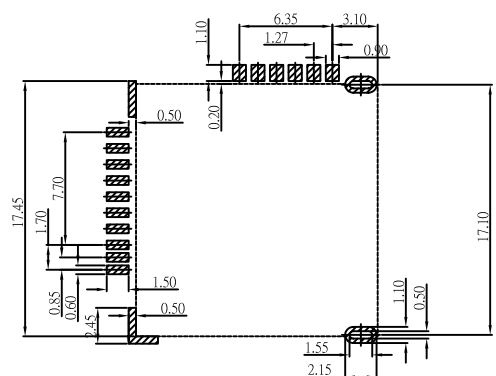


POSITION OF CARD	DETECT TERMINAL
DASHING	OPEN
LOCK	CLOSE
FULL STROKE	CLOSE

T-FLASH CARD			
PIN NO.	NAME	TYPE	DESCRIPTION
1	VCC	I/OFP	Data Line [bit2]
2	RST	I/OFP	Card Detect Data Line [bit3]
3	CLK	PP	Command Response
4	RESERVED	S	Supply Voltage
5	CND	I	Clock
6	VFP	S	Supply Voltage Ground
7	I/O	I/OFP	Data Line [bit0]
8	RESERVED	I/OFP	Data Line [bit1]

SIM CARD	
PIN NO.	NAME
C1	VCC
C2	RST
C3	CLK
C5	CND
C6	VFP
C7	I/O

Full Gold Type	Selective Plated Type Gold Plated on Contact Area Tin Plated on Solder Area	Full Tin Type
GF : Gold Flash	HF : Gold Flash, Tin 100u"	T1 : Tin 100u"
G1 : Gold 3u"	H1 : Gold 3u", Tin 100u"	T2 : Tin 200u"
G2 : Gold 5u"	H2 : Gold 5u", Tin 100u"	
G3 : Gold 10u"	H3 : Gold 10u", Tin 100u"	
G4 : Gold 15u"	H4 : Gold 15u", Tin 100u"	
G5 : Gold 20u"	H5 : Gold 20u", Tin 100u"	
G6 : Gold 30u"	H6 : Gold 30u", Tin 100u"	



Recommended PCB Layout
 Tolerance: 0.05mm [TOP View]