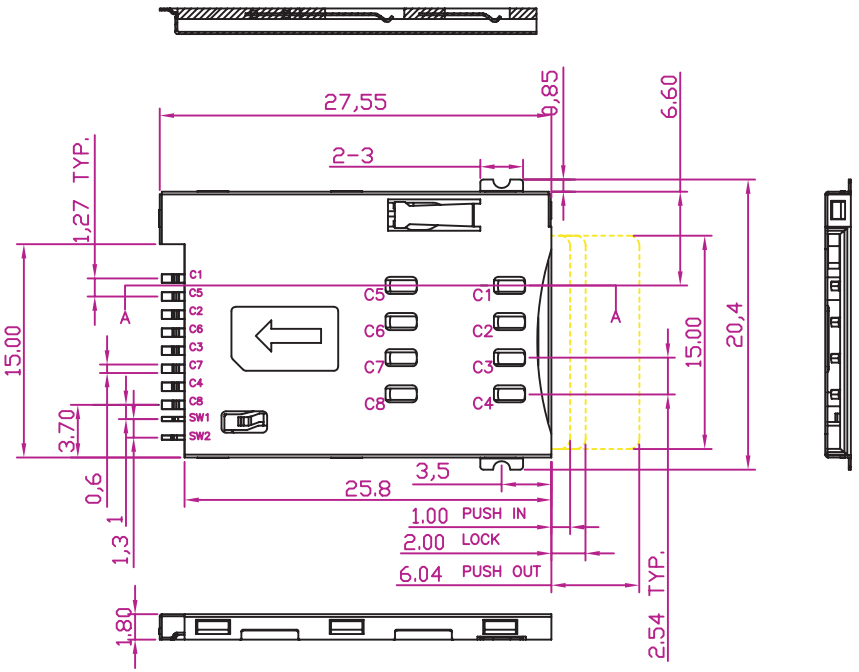
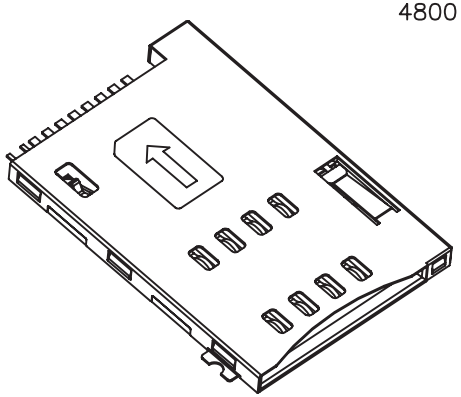




MATERIALS

HOUSING: HI-TEMP. PLASTIC (UL 94V-0)
SHELL: COPPER ALLOY, NICKEL PLATING
SOLDER PAD: COPPER ALLOY, GOLD PLATING
TERMINAL: COPPER ALLOY, GOLD PLATED ON CONTACT AREA
TIN PLATING ON SOLDER TAIL

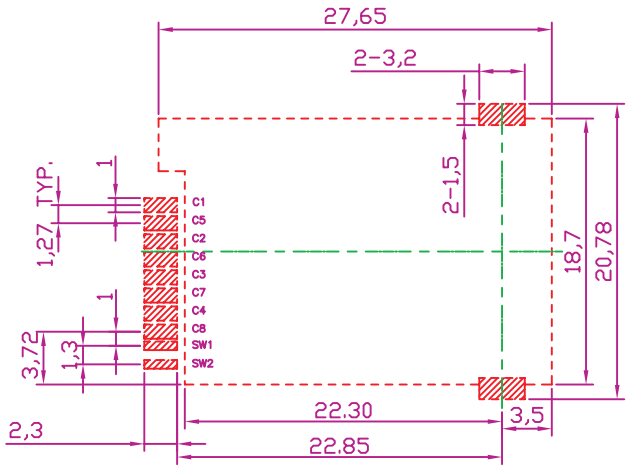
SPECIFICATION

CURRENT RATING: 0.5 AMP MAX
DIELECTRIC WITHSTANDING: 500V AC FOR ONE MINUTE
CONTACT RESISTANCE: 30m OHMS MAX
INSULATION RESISTANCE: 1000M OHMS MIN AT DC 500V
OPERATION TEMPERATURE: -25°C~+85°C

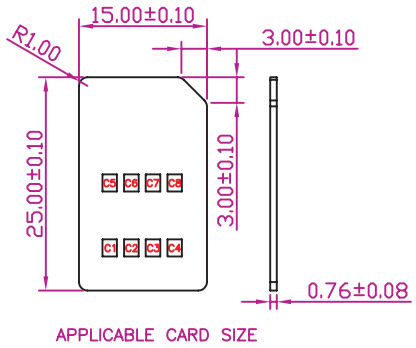
PACKAGE

800 PCS IN A REEL.
4800 PCS IN A BOX.

CONNECTOR PIN NO.	DESCRIPTION
Pin 1	VCC:PWR signal and GND
Pin 2	RST:Reset signal
Pin 3	CLK:Clocking signal
Pin 4	Reserved
Pin 5	VCC:PWR signal and GND
Pin 6	VPP:Porgramming Voltage
Pin 7	I/O:Serial date input/output
Pin 8	Reserved



P.C.B LAYOUT
TOP VIEW ±0.05



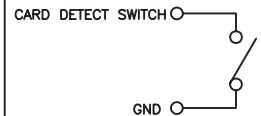
APPLICABLE CARD SIZE

PART NUMBER

40GB - 0 8 1 T - 0 2 6

SERIES
NUMBER OF POS.
TIN PLATED ON TAIL
GOLD FLASH ON CONTACT

CIRCUIT DIAGRAM FOR CARD DETECT SWITCH



REV.	DATE	DESCRIPTION
A	0520,2009	RELEASE

SPECCON
sales@specconnectors.com
www.specconnectors.com

TOLERANCES	TITLE		
X.X ±0.3 X.XX ±0.2 X.XXX±0.1 Angle ±5°	MEMORY CARD SERIES SIM CARD, 8PINS PUSH-PUSH TYPE FEMALE, SMT, METAL SHIELD, NORMAL OPEN		
	DRAWED BY	CHECKED BY	APPROVED BY
	LION	F.Y.H	Ping

UNIT	SCALE	SIZE	DRAW NO.	REV.
MM	NONE	A4	D040-GB026	A