

# SIM Card Connector

## SIM card Connector Series

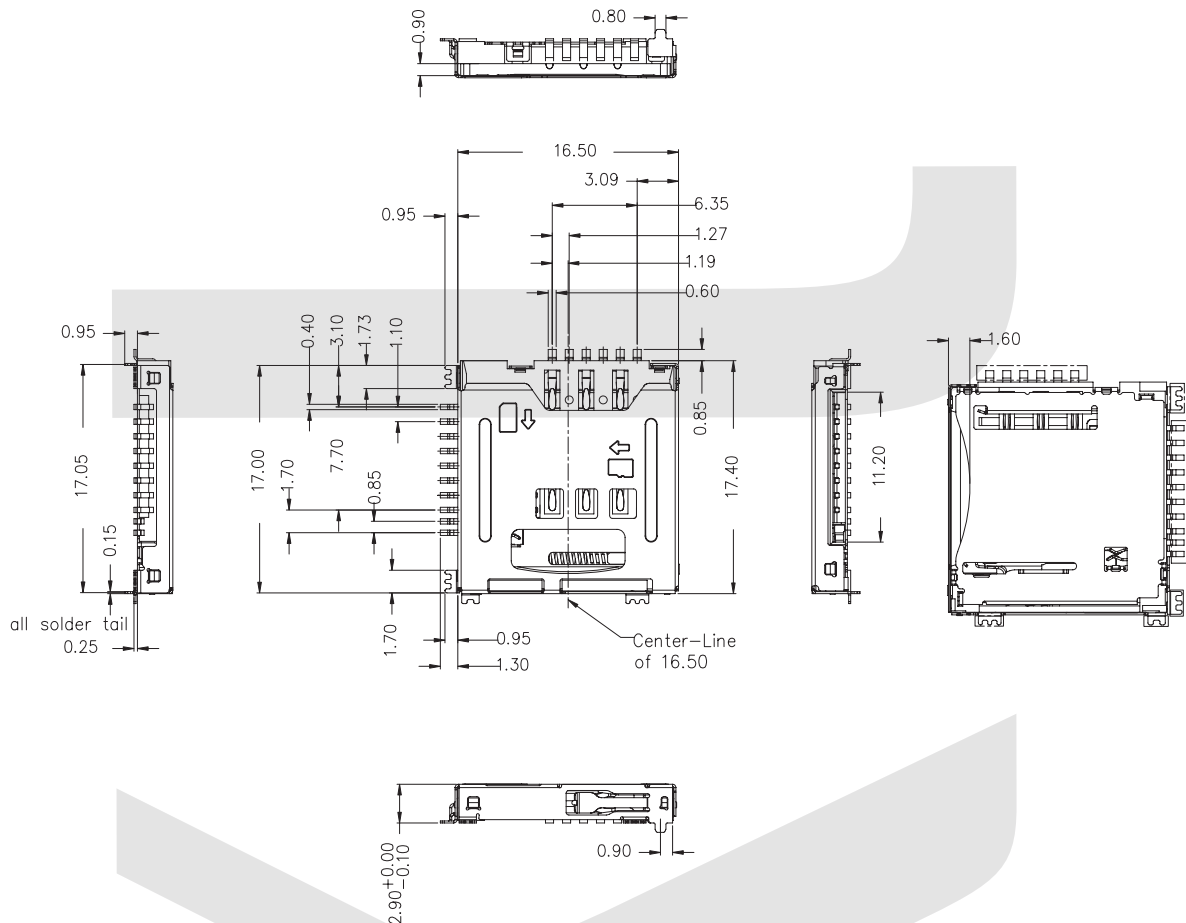
### KLS1-SIM-024 SIM+T-FLASH Connector Series

#### Material

Housing: LCP UL94V-0  
Card button: LCP UL94V-0  
Reed tab: Tin-bronze QSn6.5-0.1 GB2066-89  
PACKAGE: Tape and Reel Package

#### Specification

Pitch: 2.54mm  
Environmental temperature: -45°C~+85°C  
Voltage rating: 100V AC  
Current rating: 0.5A Max  
Withstand voltage: 200V AC/1Minute  
Insulation resistance:  $\geq 1000\Omega$   
Contact resistance:  $\leq 30m\Omega$   
Life: >5000 Cycles



## ORDER INFORMATION

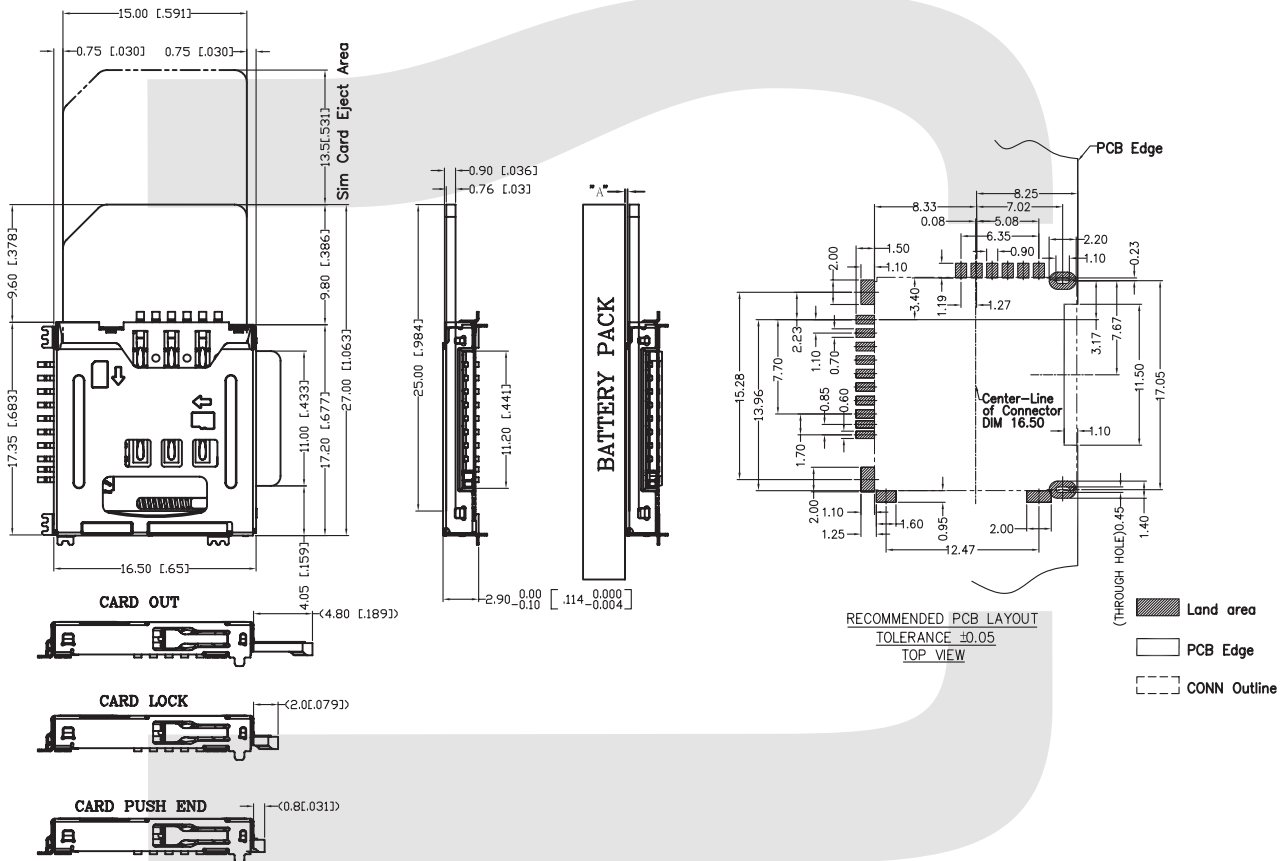
Product NO.: KLS1-SIM-024

Pos. NO. \_\_\_\_\_  
SIM+T-FLASH Connector Type \_\_\_\_\_

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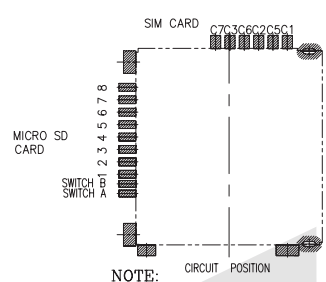
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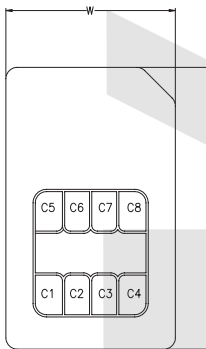


Pin No.	NAME
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I/O
C8	Reserved

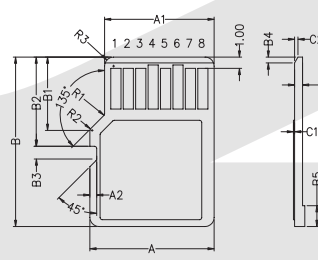
Pin No.	NAME	TYPE	DESCRIPTION
1	DAT2	I/O/PP	Date Line[bit2]
2	CD/DAT3	I/O/PP	Card Detect Date Line[bit3]
3	CMD	PP	Command Response
4	VDD	S	Supply Voltage
5	CLK	I	Clock
6	VSS	S	Supply Voltage Ground
7	DAT0	I/O/PP	Date Line[bit0]
8	DAT1	I/O/PP	Date Line[bit1]



**NOTE:**  
 1. SWITCH TYPE: CARD OUT- SWITCH OPEN  
 CARD IN- SWITCH CONTACT  
 2. SET DISTANCE "A" Min 0.20mm PACK GAP CONN



SYMBOL	MIN	NOM	MAX
L	24.90	25.00	25.10
W	14.90	15.00	15.10
T	0.68	0.76	0.84



SYMBOL	MIN	NOM	MAX
A	10.90	11.00	11.10
A1	9.60	9.70	9.80
A2	0.50	0.60	0.70
B	14.90	15.00	15.10
B1	6.30	6.40	6.50
B2	7.80	7.90	8.00
B3	1.10	1.20	1.30
B4	0.42	0.52	0.62
B5	1.74	1.84	1.94
C	0.60	0.70	0.80
C1	0.00	0.15	0.15
C2	0.20	0.30	0.40
R1	0.20	0.40	0.60
R2	0.20	0.40	0.60
R3	0.70	0.80	0.90