

SIM Card Connector

SIM card Connector Series

KLS1-SIM-015-6P SIM Card Connector Series

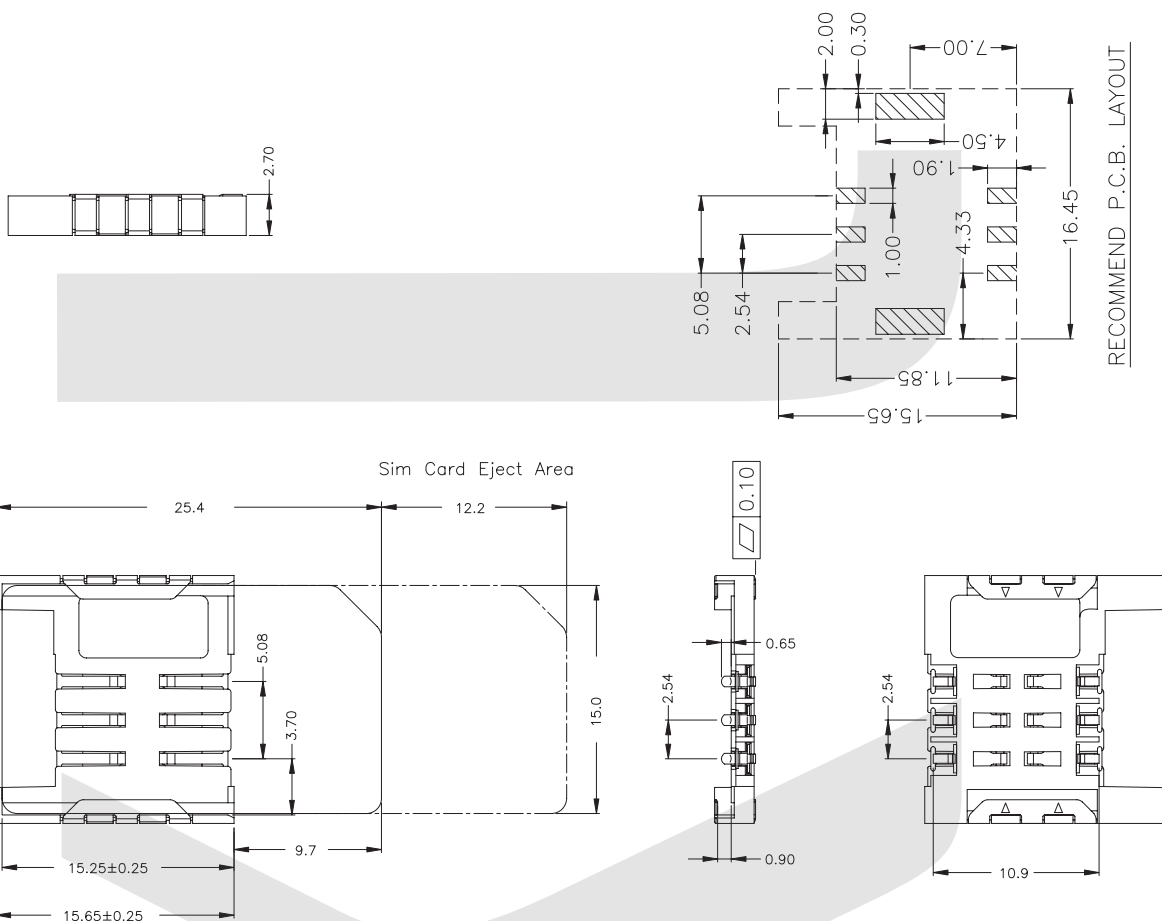
Material

- Housing: LCP UL 94V-0 , Color: Black
- Contact: Phosphor Bronze
- Plating:
Contact area: min 30u "(0.75µm) Au over min 60u" (1.5µm) Ni
Solder area: min 1u "(0.025µm) Au over min 60u" (1.5µm) Ni
And to cope with sealing
- Hold Down: Phosphor bronze
Plating: min 1u "(0.025µm) Gold flash over min 60u" (1.5µm) Ni
And to cope with sealing



Specification

- Current 10mA (AC.DC) Max.
- Voltage 5V (AC.DC)
- Durability 10,000 mating cycles
- Dielectric Withstanding voltage: 500V AC RMS for one minute
- Insulation resistance: 1000 M Ohms Min. At 500V AC
- Contact resistance: 30M Ohms Max.



ORDER INFORMATION

Product NO.: KLS1-SIM-015-6P-H1

Pos. NO. _____ Height: H1=1.8 H2=2.2 H3=2.5 H4=2.7 H5=3.0
SIM Card Connector Type _____ Pin Number _____



SIM Card Connector

SIM card Connector Series

KLS1-SIM-015-8P SIM Card Connector Series

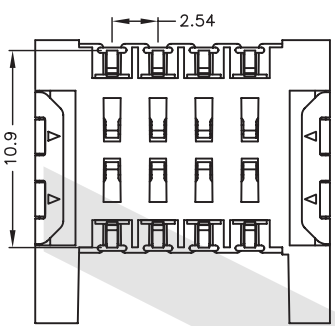
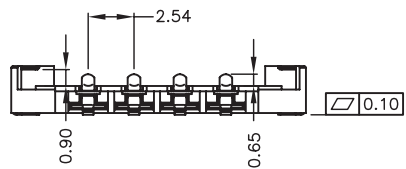
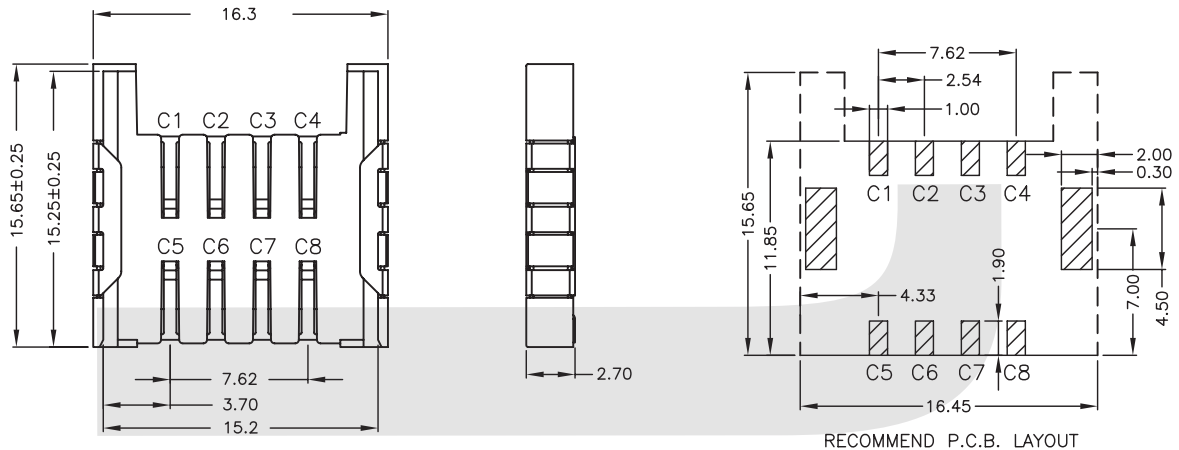
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- Voltage 5V (AC,DC)
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- Contact resistance: 30M Ohms Max.



SIM CARD PINOUT		
PIN NO.	NAME	DESCRIPTION
C1	VCC	+5V OR 3.3V DC
C2	RST	CARD RESET (POTIONAL)
C3	CLK	CARD CLOCK
C4	AS	APPLICATION SPECIFIC
C5	GND	GROUND
C6	VPP	+21V DC
C7	I/O	IN/OUT
C8	AS	APPLICATION SPECIFIC

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All specification & dimensions are subject to change, please call your nearest KLS sales representative for update information