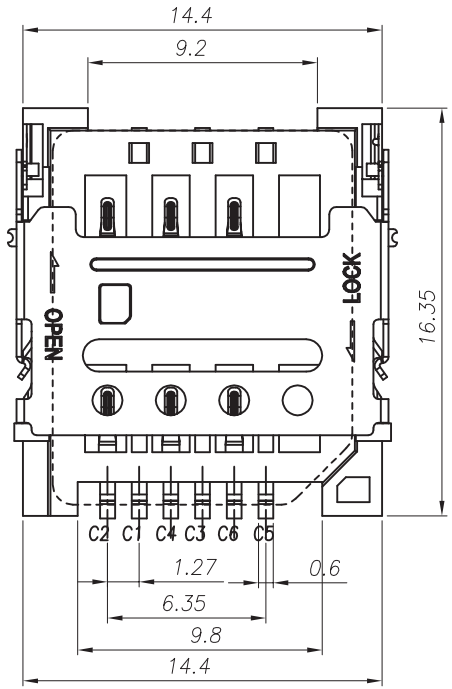
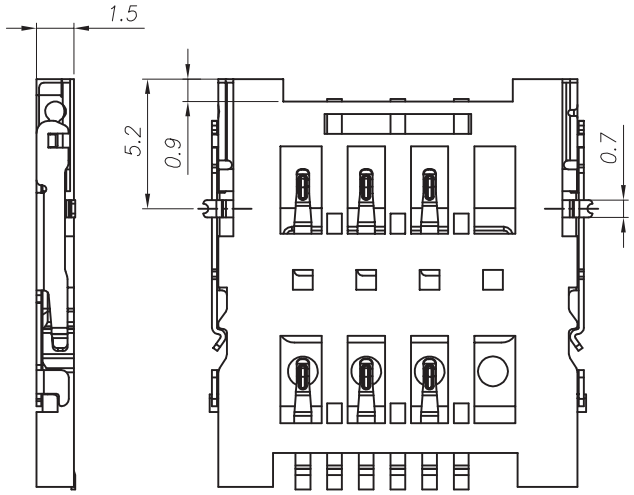
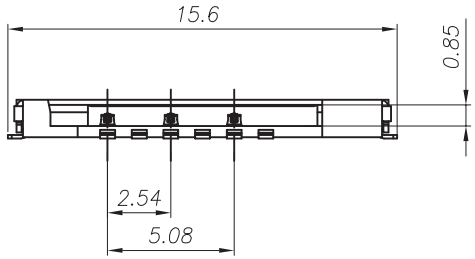
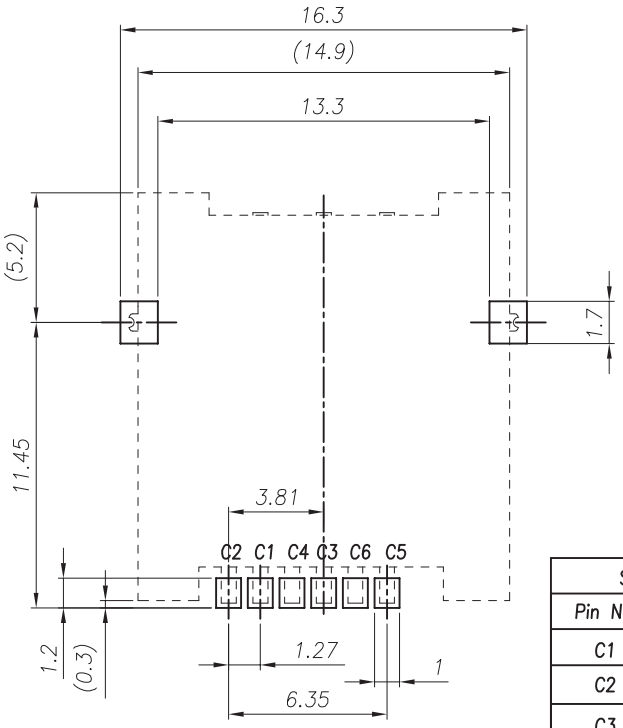
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
V	PROPOSE ONLY	ALLEN	2015.06.04









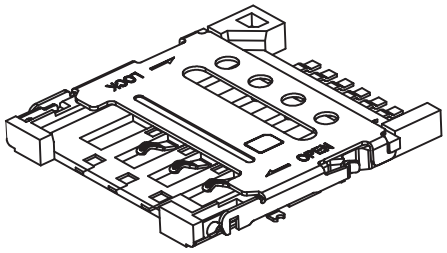
Recommended PCB Layout

(General tolerance:±0.05)

NOTES:

1. ELECTRICAL CHARACTERISTICS
   - 1-1. CONTACT RESISTANCE: 60 Milliohms Max
   - 1-2. INSULATION RESISTANCE: 1,000 Megohms Min.
   - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS
   - 2-1. OPERATION TEMPERATURE RANGE: -25°C~+70°C
   - 2-2. DURABILITY: 5000 CYCLES
3. MATERIAL:
   - 3-1. HOUSING: THERMOPLASTIC,UL 94-V0
   - 3-2. TERMINAL: PHOSPHOR BRONZE,T=0.15
   - 3-3. SHELL: STAINLESS STEEL,T=0.15
4. FINISHED:
   - 4-1. TERMINAL: Ni PLATED UNDER,Au PLATED ON CONTACT AREA,G/F PLATED ON SOLDERTAIL
   - 4-2. SHELL: Ni PLATED UNDER,G/F PLATED ON SOLDERTAIL

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



PART No.: S 0 HG - 15 00 06- 09 G

- SIM CON.
- 0=WITHOUT POST
- HG=HINGE TYPE.
- 15:HEIGHT 1.5mm
- 00=NORMAL TYPE.(ON PCB)
- Pin NO. 6=6Pin
- 09=Product Order
- G=gold flash

NO.	PART NAME	Q'TY	DESCRIPTION	NOTE
③	TERMINAL	6	C5210-EH,T=0.12	Au 1u" PLATING
②	BASE INSULATOR	1	LCP+GF30%	BLACK
①	SHELL	1	SUS304-H,T=0.12	AU/Ni PLATING

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.20, X.XX :±0.10

ANGLES: X :±2°, X.X :±1°

Wellco T&C Co., Ltd.

TITLE	6Pin 1.5H HINGE Micro SIM CARD CONN.			
DWN	ALLEN	PART NO. S0HG-150006-09G		
CHKD	KEVIN	SCALE:1:1	UNIT: mm	
APVD	ERIC.W	SIZE: A3	SHEET:1OF 1	REV: A1

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