

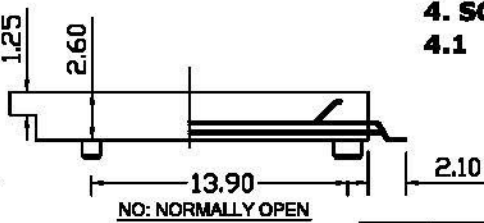
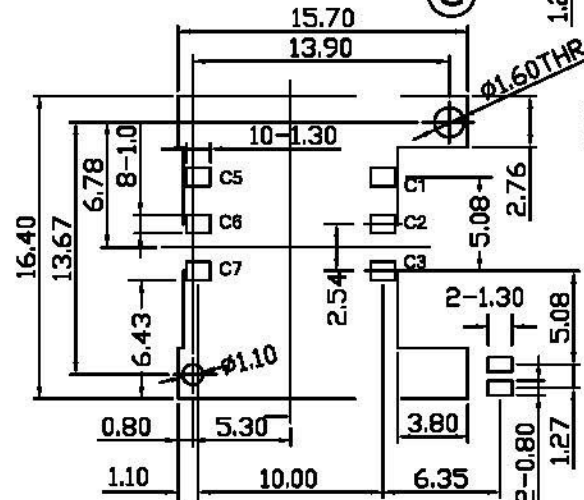
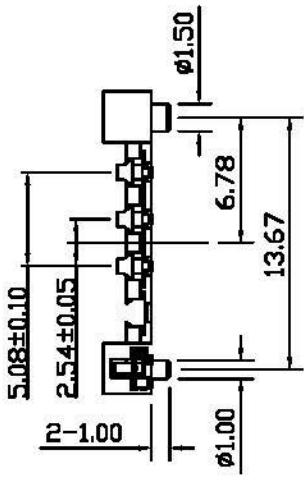
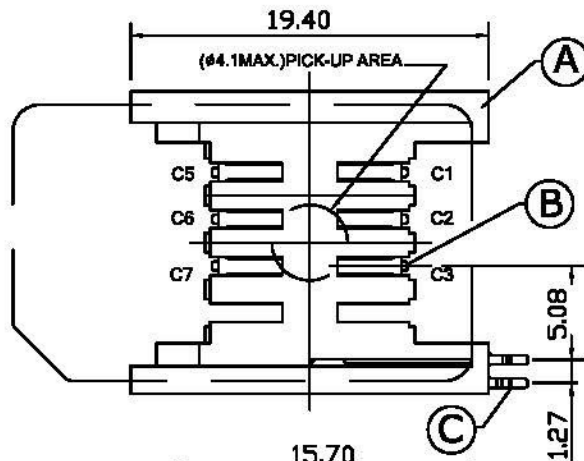
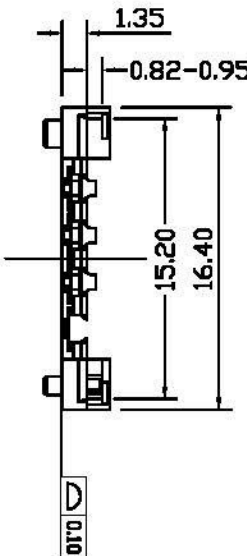
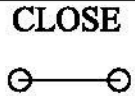
SWITCH CIRCUIT

MATERIAL AND FINISH AS BELOW

WHEN CARD IS EJECTED

WHEN CARD IS INSERTED

A	Housing	LCP UL94V-0 Black	E
B	Contact	Phosphor Bronze C5191, 0.15t, Contact Area:5u" Gold, Solder Area:Gold Flash	F
C	Switch	Phosphor Bronze C5191, 0.15t, Gold Flash	H



RECOMMENDED PCB LAYOUT
TOLERANCE: ± 0.05

SPECIFICATION:

- ELECTRICAL**
 - Current Rating: 1.0A
 - Voltage Rating: 30V AC/DC
 - Contact Resistance: 50mΩ
 - Insulation Resistance: 1000MΩ
 - Dielectric Withstanding Voltage: 500VDC
- MECHANICAL**
 - Durability: 10000 Cycle
- ENVIRONMENTAL**
 - Operating temperature range: -40°C~+85°C
 - Storage temperature range: -40°C~+85°C
- SOLDER ABILITY**
 - Recommended IR Reflow Temperature: 260°C

VCC	RST	CLK	N/A	GND	VPP	I/O	N/A				
C1	C2	C3	C4	C5	C6	C7	C8				

PIN ASSIGNMENT

115J-AC00	SIM Card 6Pin Socket Normally Open Switch , Contact Area:5u" Gold
PRODUCT NO.	DESCRIPTION

UNLESS OTHERWISE SPECIFIED TOLERANCE		
ANGLES	ANG.	±5°
	0.	±0.3
LINEAR	0.0	±0.25
	0.00	±0.20
SCALE	AS SHOWN	UNIT: mm
DRAWN	Willis	2013/09/24
CHECKED	Angel	2013/09/24
APPROVED	Ken	2013/09/24

All Connectors

www.allconnectors.de info@allconnectors.de
 TEL: +49 (0) 711 2001300 fax: +49 (0) 711 2001304
 70774 Filderstadt - Germany Germany 08/13

DRAWN NAME:
SIM Card Socket with Card Detector Switch

PRODUCT NO. 115J-AC00

- Revise:
- Revise:
- Revise:

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	SIZE A4	REV. 1.0	FILE NAME	115J-AC00_B_1
1			4						