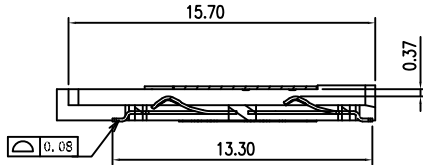
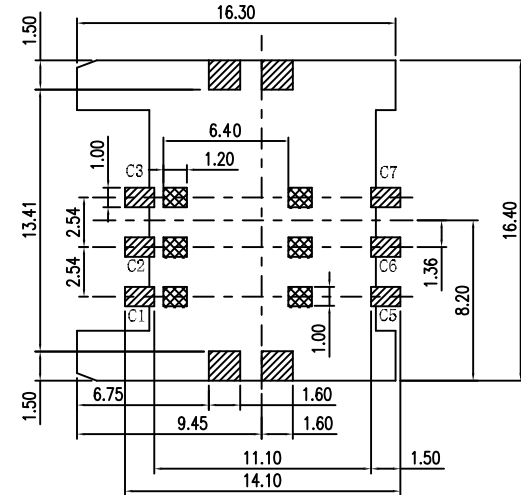
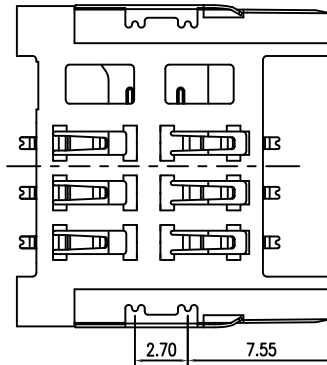
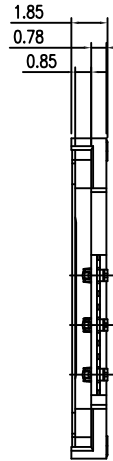
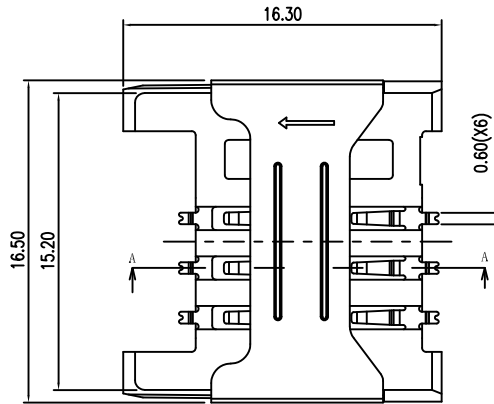


APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/8/15	
A		UPDATE DRAWING	7/17/18	AY/LW
B		UPDATE SPEC.	5/7/20	AY/RC

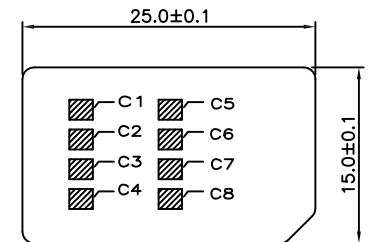


SECTION A-A



REFERENCE PCB LAYOUT

KEEP OUT AREA  
SOLDER AREA



REFERENCE SIM CARD PLUG

#### SPECIFICATIONS:

##### Material:

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0  
Insulator color: Black  
Contacts: Corson Alloy  
Shell: Stainless, Nickel overall plated  
Gold plated on Solder area

##### Plating:

Gold flash over Nickel underplate on contact area,  
Tin over Nickel underplate on solder tails

##### Electrical:

Current rating: 0.5A / (1PIN)  
Voltage rating: 50V AC/DC  
Contact resistance: 100 mohms max  
Insulation resistance: 1,000 Mohms min  
Dielectric withstanding voltage: 500 VAC RMS for 1 minute

##### Mechanical:

Durability: 5000 cycles min.  
Contact retention: 2.5N min.  
Insertion force: 10N max.  
Withdrawal force: 2N  
Temperature Rating:  
Operating temperature: -25°C to +85°C  
Environmental:  
Lead free, RoHS compliant



PIN NO.	PIN NAME
C1	Supply Voltage Vcc
C2	Reset (RST)
C3	Clock(CLK)
C4	N/A
C5	Ground
C6	Programming Voltage Vpp
C7	I/O
C8	N/A

#### PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE MILLIMETERS  
TOLERANCES: EXCEPT AS NOTED  
MM ANGLE  
.X ± 0.30 .X ± 3°  
.XX ± 0.20 .XX ± 1°  
.XXX ± 0.10

APPROVALS		DATE
DRAWN	AY	12/8/15
CHECKED	WY	12/8/15
APPROVED		

**ADAM TECH**  
INTERCONNECTS  
909 Rahway Avenue,  
Union, NJ 07083  
Phone: 908-687-5000  
Fax: 908-687-5710

TITLE  
SIM CARD 6 PIN, 1.80MM HIGHT, PUSH PULL TYPE

SIZE X	PART NO. SCC-Q1-06-G-SMT-T/R	REV. B
REF: S00275T	SCALE: NTS	SHEET 1 OF 1