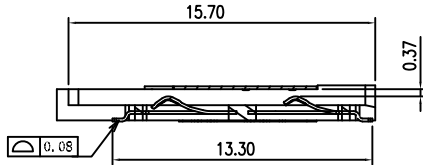
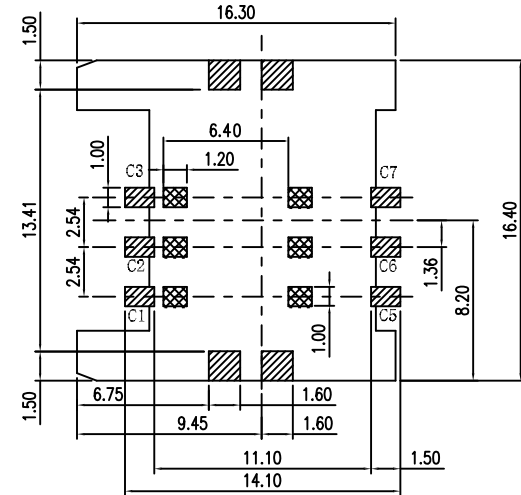
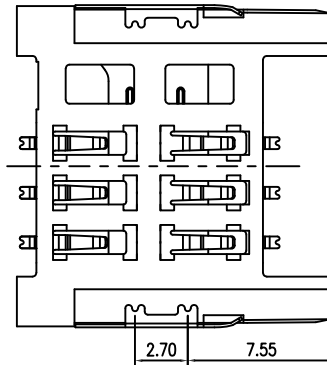
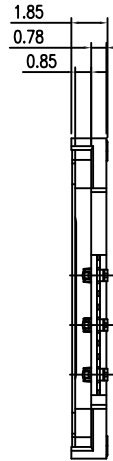
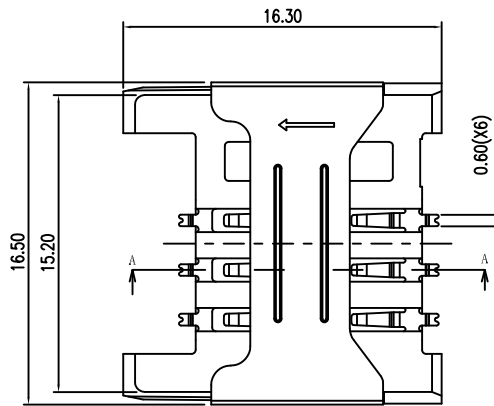


APPROVED: _____
DATE: _____ TITLE: _____

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

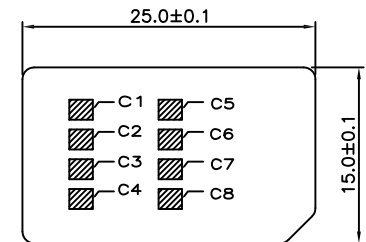


SECTION A-A



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			
		TITLE			
		SIM CARD 6 PIN, 1.80MM HIGHT, PUSH PULL TYPE			
		SIZE	PART NO.	REV.	
		X	SCC-Q1-06-G-SMT-T/R	B	
		REF:	S00275T	SCALE:	NTS
		SHEET		1 OF 1	

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

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[SCC-Q1-06-G-SMT-T/R](#) [SCC-Q1-06-G-SMT-TR](#)