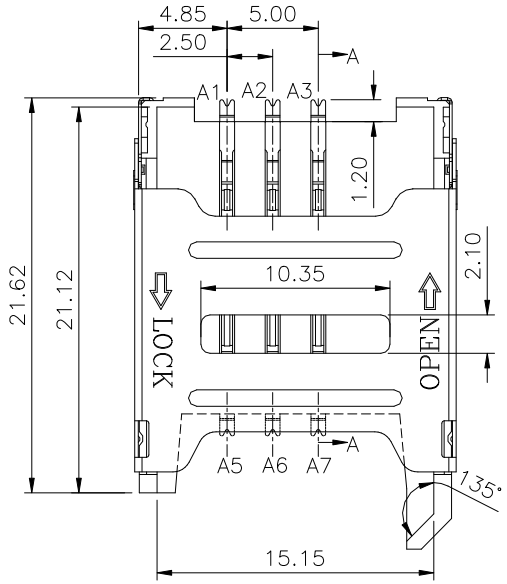
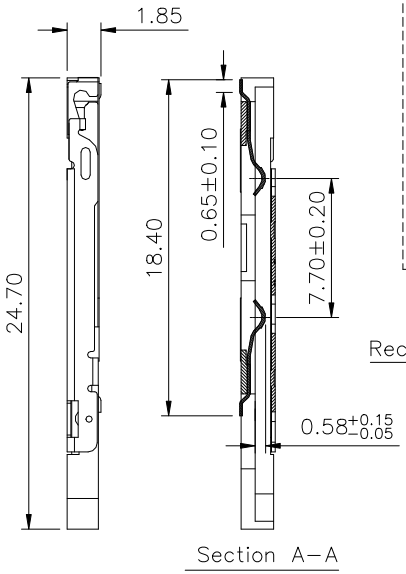
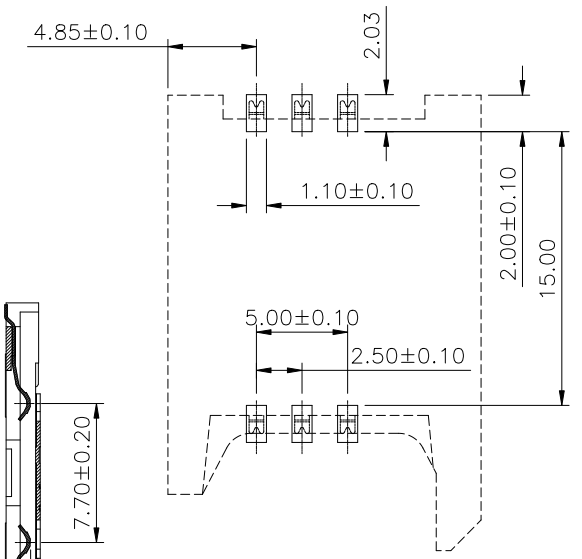
File No.	698GC17806	SHEET	1/1

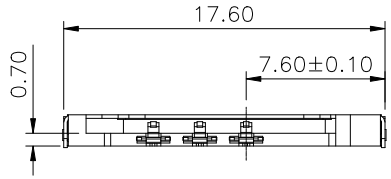


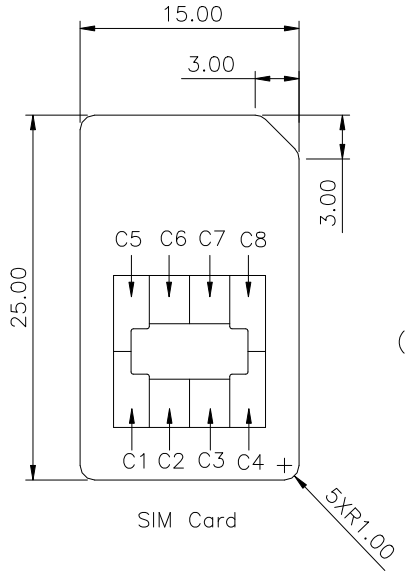


Section A−A



Recommended P.C.B. Layout(Top View)





SIM Card

SPECIFICATION

1.General Characteristics
SIM Card Hinged Cover Type 06P SMT 90° Without Locating Peg Without Switch Row Pitch=J Type H=1.85mm Selective Gold Flash Tape & Reel 750 PCS/Reel

2.Material&Finish
Housing:LCP(UL94V−0),Black
Terminal:C5210,Gold Flash On Contact Area, Tin Plated On Solder Tails,Over Nickel
Shell & Latch:Stainless Steel,No Plated

3.Electrical Characteristics
Current Rating:1.0A
Voltage Rating:250V AC RMS Max.
Contact Resistance:100 Milliohms Max. At 10mA/20mV Max.
Insulation Resistance:100 Megaohms Min. At DC 250V
Withstanding Voltage:100V AC RMS/Minute

4.Mechanical Characteristics
Operation Life:5000 Cycles

5.Environmental Characteristics
Operating Temperature: −55°C~+105°C

6.RoHS Compliant

SC	V	−	W	06	J	18	−	020	C	−	R7H5	−	H
(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)		(9)		(10)

(1) SC:SIM Card Connector
(2) V:Hinged Cover
(3) W:SMT Right Angle
(4) 06:No. Of Position
(5) J:Row Pitch=J Type
(6) 18:Base Height 1.85mm
(7) 020:Gold Flash On Contact Area, Tin Plated On Solder Tails,Over Nickel
(8) C:Without Locating Peg & Switch
(9) R7H5:Tape & Reel 750PCS/Reel
(10) H:RoHS Compliant

Pin No.	Pin Name
A1	VCC
A2	RST
A3	CLK
A4	Reserved
A5	GND
A6	VPP
A7	I/O
A8	Reserved

AUK
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太聯事業股份有限公司
AUK CONTRACTORS CO., LTD.

CATEGORY		APPROVED BY	MEI
PART No.	SCV−W06J18−020C−R7H5−H	CHECKED BY	HZF
DRAWING No.	SCV−W06J18−020C−R7H5−H	DRAWING BY	YBL
SCALE	NONE	REV.	A0

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
.X ±0.25
.XX ±0.15
.XXX ±0.05
ANG. ±1°
UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
0	A0	NEW RELEASE	HZF	09/17/2015