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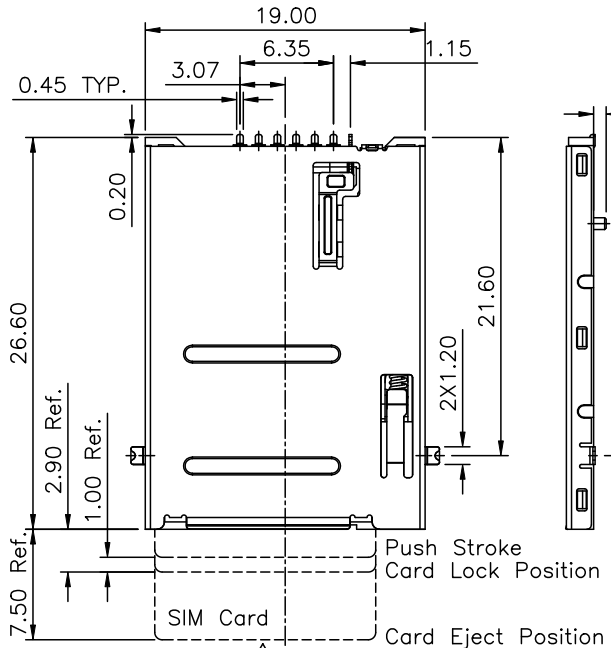
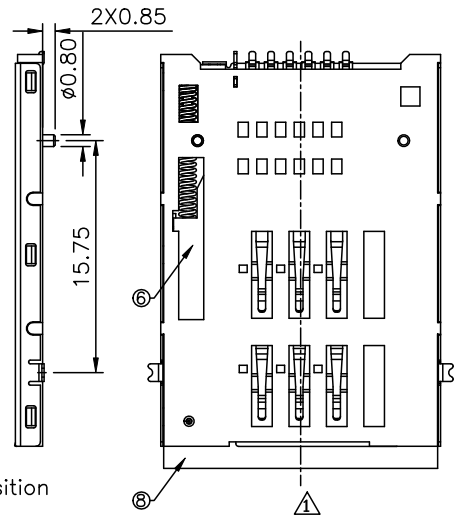
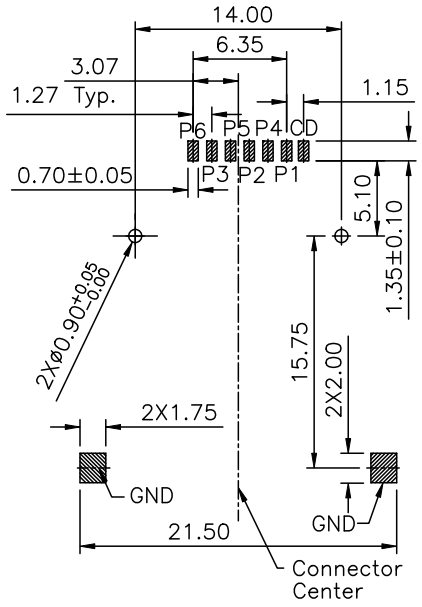
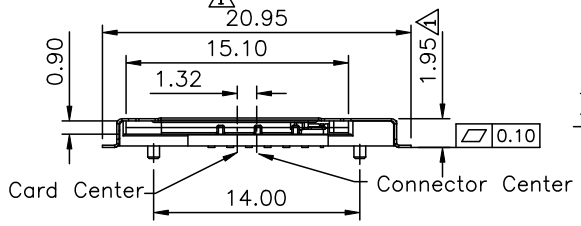
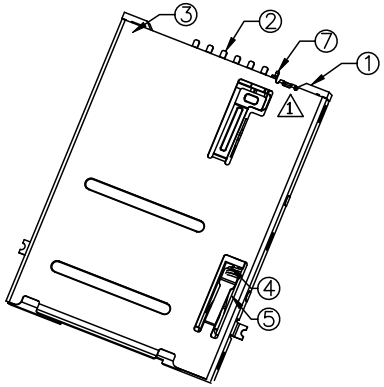


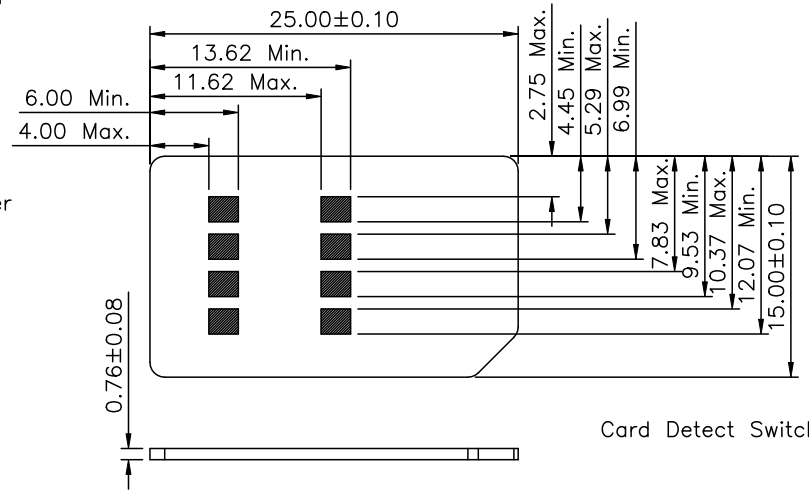




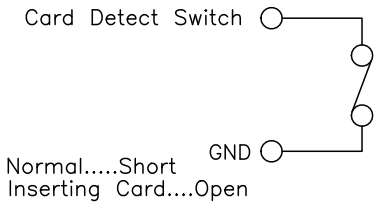
Recommended P.C.B. Layout







SIM Card Dimension



SPECIFICATION

1.General Characteristics
SIM Card Push Push Type 06P SMT 90°
Row Pitch=0mm H=2.0mm Selective Gold
Flash New Type Tape & Reel 600 PCS/Reel

2.Material&Finish
① Insulator:LCP(UL94V−0),Black
② Terminal:C5210,Gold Flash On Contact Area, Tin Plated On Solder Tails,Over Nickel
③ Shell:Stainless Steel,Gold Plated On Solder Tails,Over Nickel
④ Spring:SWP
⑤ Hook:Stainless Stee
⑥ Slider:High Temp. Plastic
⑦ CD Terminal:C2680,Gold Flash On Contact Area, Tin Plated On Solder Tails,Over Nickel
⑧ Dummy Card:High Temp. Plastic

3.Electrical Characteristics
Current Rating:0.5 Amp Max.
Withstand Voltage:500V AC At 1mA Max. For 1 Minute
Contact Resistance:100 Milliohms Max.
Insulation Resistance:100 Megaohms Min.At DC 500V

4.Mechanical Characteristics
Mating Cycles:5000 Cycles(Speed:400~600 Cycles/h)

5.Environmental Characteristics
Operation Temperature:−20°C~+70°C
Storage Temperature:−40°C~+85°C

6.RoHS Compliant

SC	P	−	W	06	L	20	−	020	N	−	R6H	−	H
(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)		(9)		(10)

(1) SC:SIM Card
(2) P:Push Push Type
(3) W:SMT Right Angle
(4) 06:No. Of Position
(5) L:Row Pitch 0mm
(6) 20:Base Height 2.0mm
(7) 020:Gold Flash On Contact Area,Tin Plated On Solder Tails,Over Nickel
(8) N:New Type
(9) R6H:Tape & Reel 600 PCS/Reel
(10) H:RoHS Compliant

Pin No.	Description
Pin 1	VCC:PWR Signal And GND
Pin 2	RST:Reset Signal
Pin 3	CLK:Clocking Signal
Pin 4	GND:PWR Signal And GND
Pin 5	VPP:Programming Voltage
Pin 6	I/O:Serial Date Input/Output

AUK
A MEMBER OF AUK GROUP
太聯事業股份有限公司
AUK CONTRACTORS CO., LTD.

CATEGORY		APPROVED BY	MEI
PART No. SCP-W06L20-020N-R6H-H		CHECKED BY	HZF
DRAWING No. SCP-W06L20-020N-R6H-H		DRAWING BY	CYP
SCALE	NONE	REV.	A1

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
X. ±0.30
.X ±0.20
.XX ±0.15
.XXX ±0.10
ANG. ±2°
UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
1	A1	Modify Data	HZF	09/26/2017
0	A0	NEW RELEASE	HZF	10/13/2016