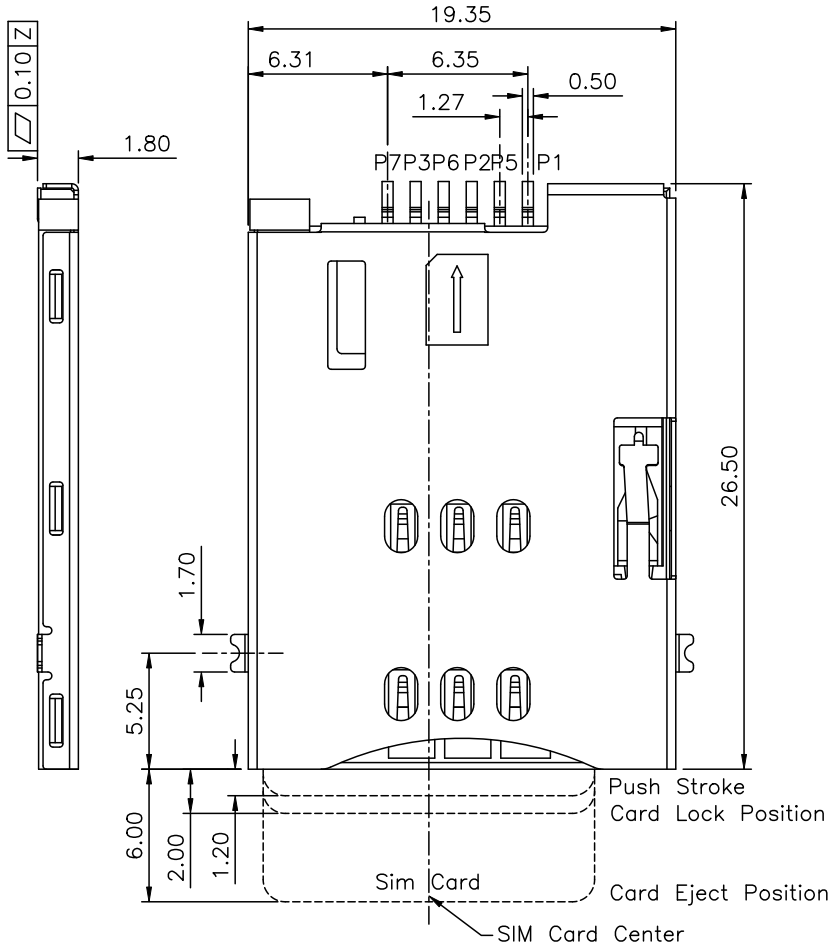
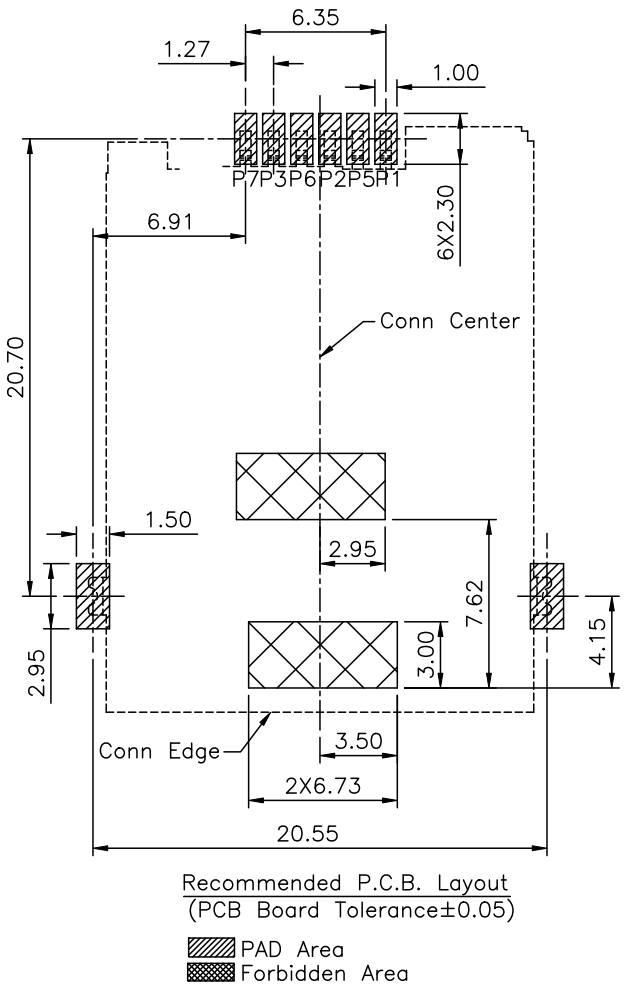
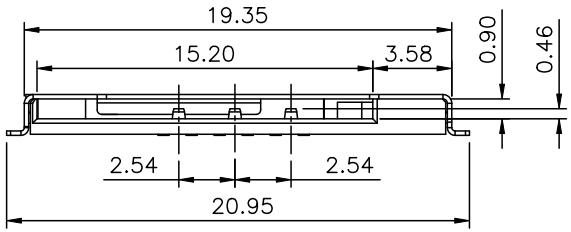
File No.	7640A18806	SHEET	1/1





Recommended P.C.B. Layout
(PCB Board Tolerance±0.05)

PAD Area
Forbidden Area



SPECIFICATION

1.Material&Finish
- Housing:LCP(UL94V−0),Black
- Contact:Copper Alloy,Gold Flash On Contact Area,Gold Flash On Solder Tails,Over Nickel
- Shell:Stainless Steel,Gold Flash On Solder Tails,Over Nickel

2.Electrical Characteristics
- Current Rating:0.5A
- Contact Resistance:100 Milliohms Max.
- Insulation Resistance:100 Megaohms Min.

3.Mechanical Characteristics
- Durability:3000 Cycles

4.RoHS Compliant

SC P − W 06 L 18 − G020 C − R5H5 − H
(1)(2) (3)(4)(5)(6) (7) (8) (9) (10)

(1) SC:SIM Card Connector
(2) P:Push Push Type
(3) W:SMT Right Angle
(4) 06:No. Of Position
(5) L:Row Pitch 0mm
(6) 18:Base Height 1.8mm
(7) G020:Gold Flash On Contact Area,Gold Flash On Solder Tails,Over Nickel
(8) C:Without Post & Switch
(9) R5H5:Tape & Reel 550 Pcs/Reel
(10) H:RoHS Compliant

Pin No.	Description
P1	VCC:PWR Signal And GND
P2	RST:Reset Signal
P3	CLK:Clocking Signal
P5	GND:PWR Signal And GND
P6	VPP:Programming Voltage
P7	I/O:Serial Data Input/Output

PROPRIETARY AND CONFIDENTIAL
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AUK CONTRACTORS CO., LTD.

CATEGORY		APPROVED BY	MEI
PART No. SCP-W06L18-G020C-R5H5-H		CHECKED BY	HZF
DRAWING No. SCP-W06L18-G020C-R5H5-H		DRAWING BY	LZX
SCALE	NONE	REV.	A0

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
X. ±0.45 X.° ±5°
.X ±0.35 .X° ±2°
.XX ±0.25 .XX° ±1°
.XXX ±0.15 .XXX° ±0.5°
UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
0	A0	NEW RELEASE	HZF	07/18/2023