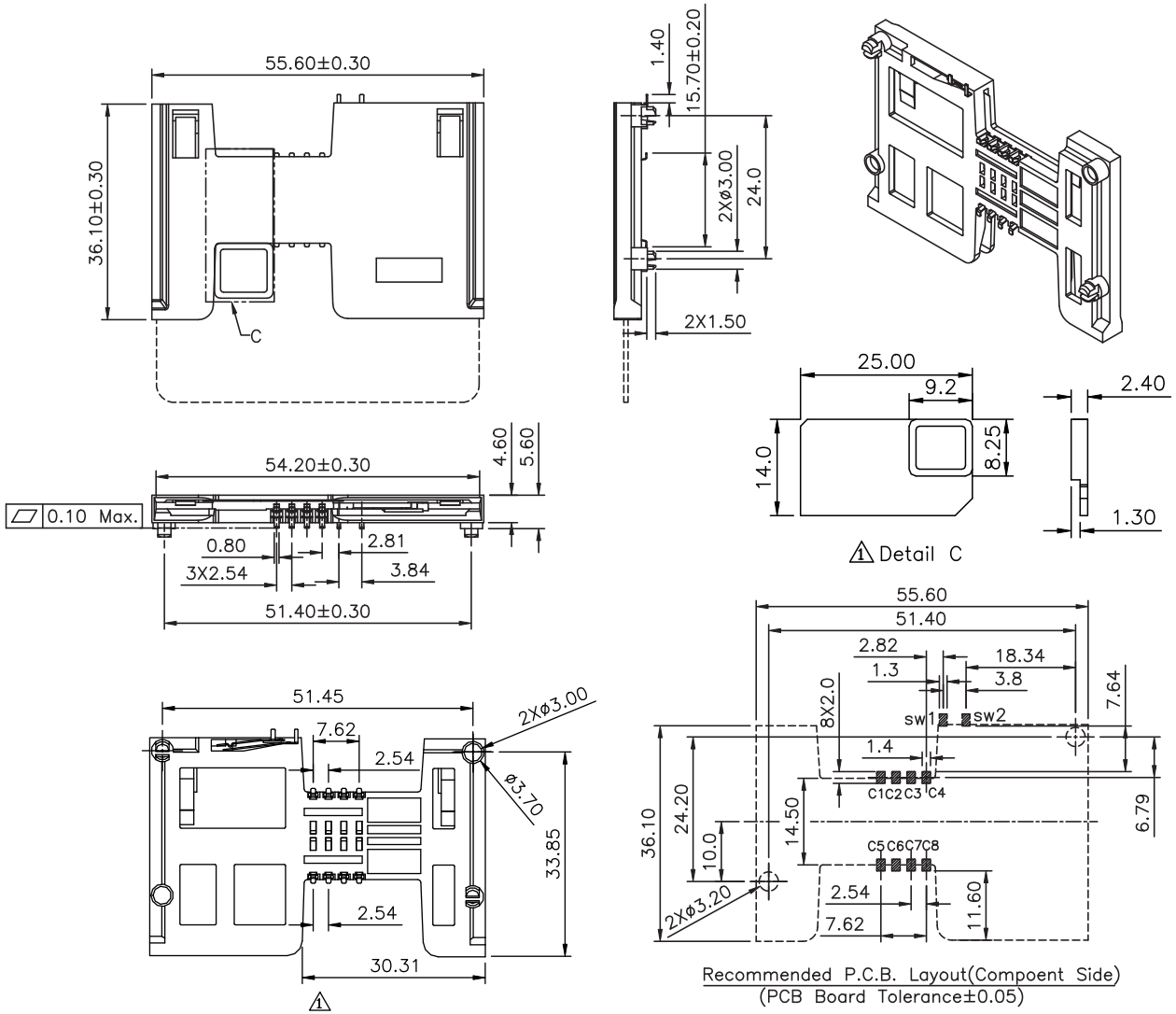
File No.	757GK24806	SHEET	1/1



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

SPECIFICATION

1.General Characteristics
Smart Card Friction Type 08P SMT 90°
With Post Switch Normal Open Type 3
H=5.60mm,Selective Gold Flash

2.Material&Finish
Housing:LCP(UL94V-0),Black
Contact:Phosphor Bronze,Gold Flash On Contact Area,Tin Plated On Solder Tails,Over Nickel

3.Electrical Characteristics
Insulation Resistance:1000 Megaohms Min. At 500V DC
Contact Resistance:50 Milliohms Typical, 100 Milliohms Max.

4.Mechanical Characteristics
Life Cycles:50000 Cycles Min.

5.Environmental Characteristics
Operating Temperature:-40°C~+85°C
Operating Humidity:10%~+95%RH

6.RoHS Compliant

SC - G W 08 B 03 - 020
(1) (2)(3)(4)(5)(6) (7)

(1) SC:SMART Card Connector
(2) G:Friction Slim Type
(3) W:SMT Right Angle
(4) 08:No. Of Position
(5) B:Switch,Normal Open(Blade type)
(6) 03:Layout of Switch,type 3
(7) 020:Gold Flash On Contact Area,Tin Plated On Solder Tails,Over Nickel

Electric Function	Detect Switch
Without Card	Open
Card Inserted	Closed

Without Card　　Card Inserted

Switch Operation Diagram

NO.	REV.	REVISIONS	CHK	DATE
1	A1	Modify Data	HZF	08/02/2019
0	A0	NEW RELEASE	HZF	05/24/2016

Seconn International Enterprise Co., Ltd.

TOLERANCES	PROJECTION	TITLE
x. = ± ------ x.° ± 2.0° x.x = ± 0.30 .x° ± 1.0° x.xx = ± 0.20 .xx° ± ----- x.xxx = ± 0.10 .xxx° ± -----	UNIT mm	Smart Card Connector Friction 8 Pin SMT 90 Deg with Post Switch Normal Open Type 3 H:5.6mm

DRAWN	CYP	DATE	2016/05/24	PART NO.	SC-GW08B03-020		
SCALE	NONE	SIZE	A4	SHEET	1/1	REV	A1