



GT-F0521 A R 22 -XX X XX 01

- G-Switch**
- Series No**
- Termpoint**  
A-Air Docking
- Angle**  
R-90°
- Terminal Plating**  
BT-Bright Tin
- Housing Colour**  
S-Nature
- Pin Q' PY**  
06-60
- Height**  
22-2.2mm

**G-Switch Specification:**

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC for 1 min
- 4.Contact resistance: 40mΩ max.
- 5.Insulation resistance: 500MΩ min
- 6.Durability cycle: 20Cycles
- 7.Removal force: 0.03kgf/Pin min
- 8.Operating temperature range: -55°C ~ +85°C

**Ordering Information:**

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
06	2.50	3.60	9.66	40	19.50	20.60	26.66
20	9.50	10.60	16.66	50	24.50	25.60	31.66
24	11.50	12.60	18.66	60	29.50	30.60	36.66
30	14.50	15.60	21.66	---	---	---	---

3	CONTACT	PHOSPHOR BRONZE	BRIGHT Tin
2	COVER	LCP,94V-0	BLACK
1	HOUSING	LCP,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1 UNIT: mm  
 SIZE: A4  
 Unless otherwise General Tolerance:  
 X ±0.40  
 X.x ±0.30  
 X.xx ±0.20  
 X° ±5°  
 X.x° ±3°

Title: FPC 0.50mm Pitch 90° Air Docking Type H2.0mm Connector  
 Molde Code: GT-F0521AR22-XXXXX01  
 DRAWN: JIANG CHECKED: HU APPROVED: CHEN DATE: 2021.06.28



REV: A0 SHEET: 1/1