



**GT-A2501 H F-1 XX X 01**

**G-Switch**  
Series No  
Connector H-Housing  
F-Female

**Housing Colour**  
W-White

**Pin Q' PY**  
02~12

**Row NO**  
1-Single row

- G-Switch Specification:**
- 1.Current rated: 3.0A AC/DC
  - 2.Voltage rating: 250V AC/DC
  - 3.Withstanding voltage: 1000V AC
  - 4.Contact resistance: 10mΩ max.
  - 5.Insulation resistance: 1000MΩ min
  - 6.Durability cycle: 50Cycles
  - 7.Removal force: 1.20kgf/Pin min
  - 8.Operating temperature range: -25°C ~ +85°C

**Ordering Information:**

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	7.60	5.90	--	08	22.60	20.90	17.50
03	10.10	8.40	5.00	09	25.10	23.40	20.00
04	12.60	10.90	7.50	10	27.60	25.90	22.50
05	15.10	13.40	10.00	11	30.10	28.40	25.00
06	17.60	15.90	12.50	12	32.60	30.90	27.50
07	20.10	18.40	15.00	--	--	--	--

NO.	PART NAME	MATERIAL	REMARK
1	HOUSING	PA66,94V-0	WHITE



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: Housing 2.50mm Pitch xH Female  
 Molde Code: GT-A2501HF-1XXX01

DRAWN	CHECKED	APPROVED	DATE
Jiang	Hu	Chen	2022.12.28



REV: A0 SHEET: 1/1