



GT-A2508 H F -1 XX X 01

**G-Switch**  
**Series No**  
**Connector**  
 H-Housing  
**F-Female**  
**Housing Colour**  
 W-White  
**Pin Q' PY**  
 02~15  
**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: 2.0kgf/Pin min
  - 8.Operating temperature range: -25°C ~ +85°C

**Ordering Information:**

Circuit	Dimensions(mm)					Circuit	Dimensions(mm)				
	A	B	C	D	E		A	B	C	D	E
02	---	7.50	6.10	3.20	0.80	09	20.00	25.00	23.60	5.40	1.60
03	5.00	10.00	8.60	4.80	1.60	10	22.50	27.50	26.10	5.40	1.60
04	7.50	12.50	11.10	5.40	1.60	11	25.00	30.00	28.60	5.40	1.60
05	10.00	15.00	13.60	5.40	1.60	12	27.50	32.50	31.10	5.40	1.60
06	12.50	17.50	16.10	5.40	1.60	13	30.00	35.00	33.60	5.40	1.60
07	15.00	20.00	18.60	5.40	1.60	14	32.50	37.50	36.10	5.40	1.60
08	17.50	22.50	21.10	5.40	1.60	15	35.00	40.00	38.60	5.40	1.60

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 XA Single Row With Lock Female

Molde Code: GT-A2508HF-1XXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2021.10.20



REV: A0 SHEET: 1/1

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

