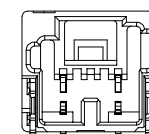
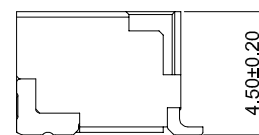
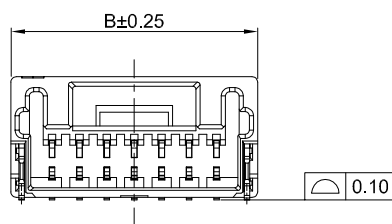
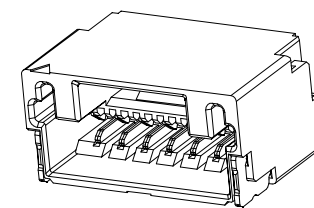
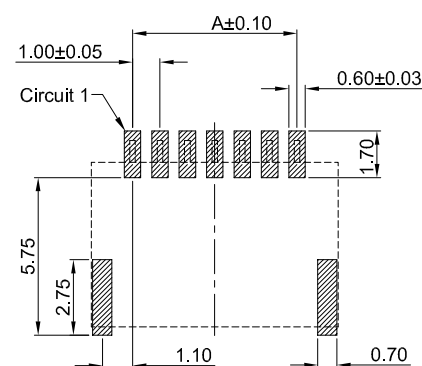
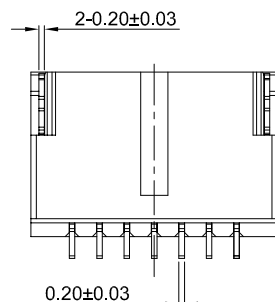


G-Switch Specification:

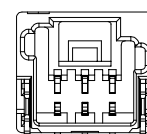
- 1.Current rated: 1.0A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 30mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 0.50kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



2Pin



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



3Pin

GT-A1010 W R S -1 XX X XX 01

G-Switch

Series No

Connector
W-Wafer

Angle
R-90°

Terminpoint
S-SMT

Terminal Plating
BT-Bright Tin

— **Housing Colour**
S-Nature

—PIn Q' PY
02~15

— **Row NO**
1-Single row

Ordering Information:

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
02	2.00	5.00	09	8.00	11.00
03	2.00	5.00	10	9.00	12.00
04	3.00	6.00	11	10.00	13.00
05	4.00	7.00	12	11.00	14.00
06	5.00	8.00	13	12.00	15.00
07	6.00	9.00	14	13.00	16.00
08	7.00	10.00	15	14.00	17.00

3	SOLDER TABS	BRASS	BRIGHT Tin
2	CONTACT	PHOSPHOR BRONZE	BRIGHT Tin
1	HOUSING	PA6T,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Wafer 1.00mm Pitch 90° NSH SMT Type Connector			
SIZE: A4					
Unless otherwise General Tolerance: X ±0.40 X,x ±0.30 X,xx ±0.20 X" ±5° X,x" ±3°		Molde Code: GT-A1010WRS-1XXXXX01			
		DRAWN	CHECKED	APPROVED	DATE
		Hu	Chen	Chen	2023.11.2

