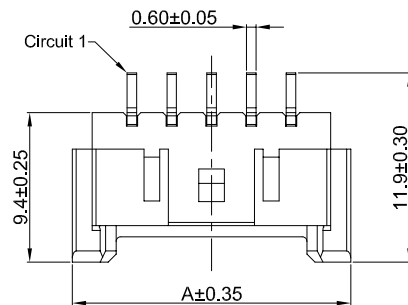
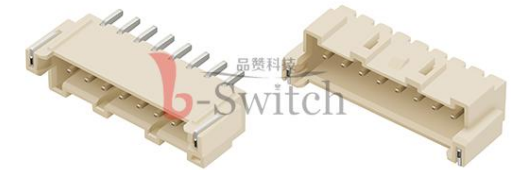


G-Switch Specification:

- 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



GT-A2508 W R S-1 XX X XX 01

G-Switch

Series No

Connector
W-Wafer

Angle
R-90°

Termlpoint
S-SMT

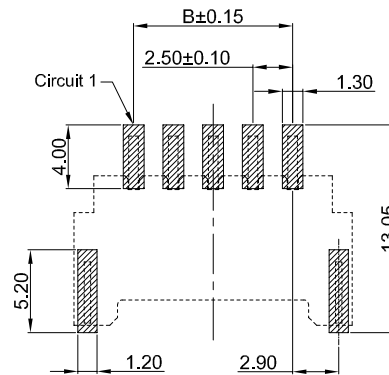
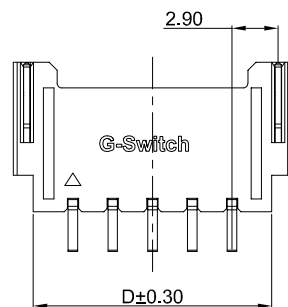
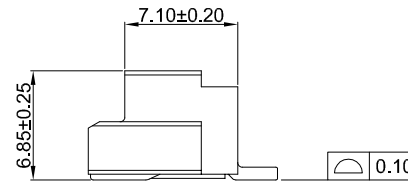
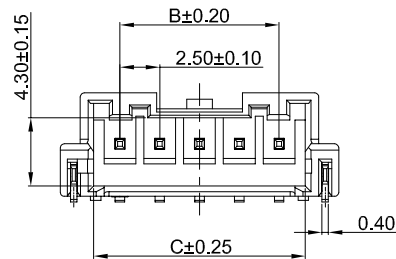
Terminal Plating

BT-Bright Tin

Housing Colour
S-NATURE

—Pin Q' PY
02~15

—**Row NO**
1-Single Row



PCB REFERENCE DIAGRAM
TOLERANCE: ±0.05

3	SOLDER TABS	BRASS	BRIGHT Tin
2	PIN MATERIAL	BRASS	BRIGHT Tin
1	HOUSING	PA9T,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm
SIZE: A4	

Unless otherwise

X	±0.40
X.x	±0.30
X.xx	±0.20
X°	±5°
X.X°	±3°

Title:	Wafer 2.50mm Pitch XA 90° SMT With Lock Type Single Row Connector
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Molde Code: GT-A2508WRS-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28

Ordering Information:

Circuit	Dimensions(mm)				Circuit	Dimensions(mm)			
	A	B	C	D		A	B	C	D
02	10.00	---	5.80	7.50	09	27.50	20.00	23.30	25.00
03	12.50	5.00	8.30	10.00	10	30.00	22.50	25.80	27.50
04	15.00	7.50	10.80	12.50	11	32.50	25.00	28.30	30.00
05	17.50	10.00	13.30	15.00	12	35.00	27.50	30.80	32.50
06	20.00	12.50	15.80	17.50	13	37.50	30.00	33.30	35.00
07	22.50	15.00	18.30	20.00	14	40.00	32.50	35.80	37.50
08	25.00	17.50	20.80	22.50	15	42.50	35.00	38.30	40.00



REV: A0

SHEET: 1/1