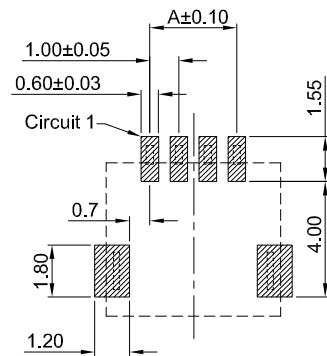
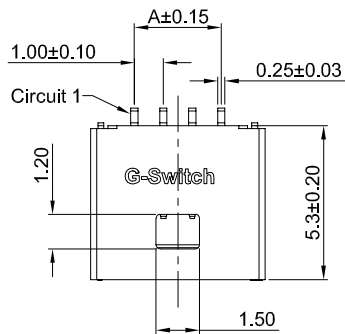
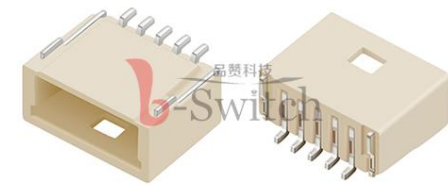
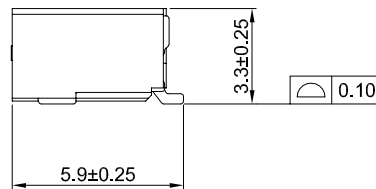
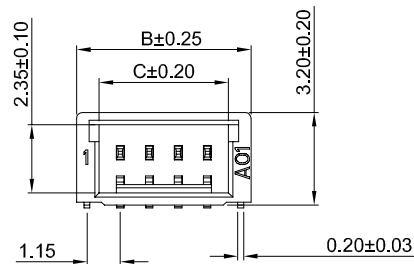
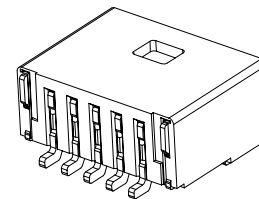




PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



GT-A1008 W R S -1 XX X XX 01

G-Switch

Series No

Connector
W-Wafer

Angle
R-90°

TermIpont
S-SMT

Terminal Plating
MT-Matte Tin

Housing Colour
S-Nature

Pin Q' PY
02~15

Row NO
1-Single Row

G-Switch Specification:

- 1.Current rated: 1.0A AC/DC
- 2.Voltage rating: 100V AC/DC
- 3.Withstanding voltage: 250V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 100MQ min
- 6.Durability cycle: 30Cycles
- 7.Removal force: 0.3kgf/Pin min
- 8.Operating temperature range: -40°C ~ +105°C

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	—	4.00	2.45	04	3.00	6.00	4.45
03	2.00	5.00	3.45	05	4.00	7.00	5.45

3	SOLDER TABS	BRASS	MATTE Tin
2	PIN MATERIAL	PHOSPHOR BRONZE	MATTE Tin
1	HOUSING	PA9T,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°

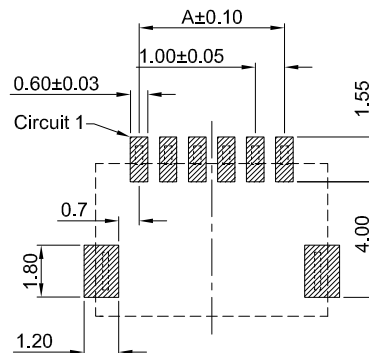
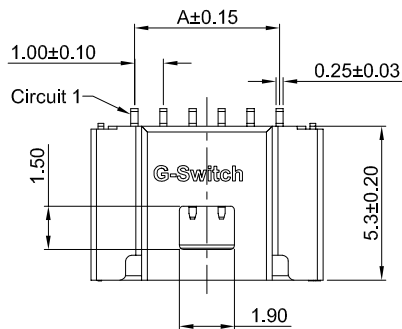
Title: Wafer 1.00mm Pitch 90° MX Single Row
SMT Type Connector

Molde Code: GT-A1008WRS-1XXXXX01

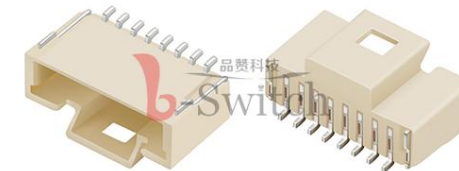
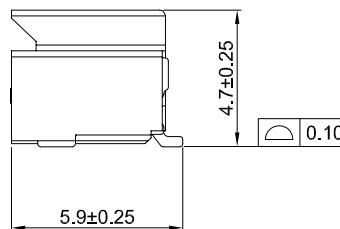
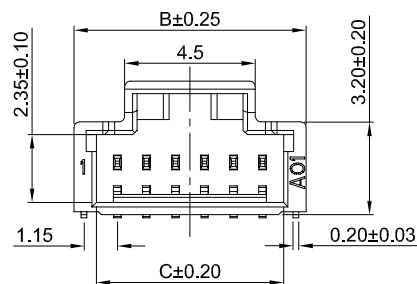
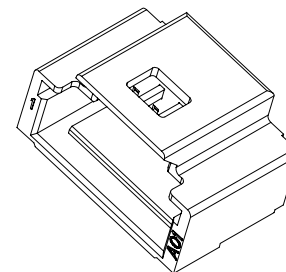
DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28



REV: A0 SHEET: 1/2



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



GT-A1008 W R S -1 XX X XX 01

G-Switch
Series No
Connector
W-Wafer
Angle
R-90°
TermIpnt
S-SMT

Terminal Plating
MT-Matte Tin
Housing Colour
S-Nature
Pin Q' PY
02~15
Row NO
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- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 30Cycles
- 7.Removal force: 0.3kgf/Pin min
- 8.Operating temperature range: -40°C ~ +105°C

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
06	5.00	8.00	6.45	11	10.00	13.00	11.45
07	6.00	9.00	7.45	12	11.00	14.00	12.45
08	7.00	10.00	8.45	13	12.00	15.00	13.45
09	8.00	11.00	9.45	14	13.00	16.00	14.45
10	9.00	12.00	10.45	15	14.00	17.00	15.45

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



SCALE: 1:1	UNIT: mm	Title: Wafer 1.00mm Pitch 90° MX Single Row SMT Type Connector				 品赞科技 b-Switch www.dg-switch.com	
SIZE: A4		Molde Code: GT-A1008WRS-1XXXXX01					
Unless otherwise General Tolerance:							
X	±0.40	DRAWN	CHECKED	APPROVED	DATE	REV: A0	SHEET: 2/2
X.x	±0.30						
X.xx	±0.20						
X°	±5°						
X.x°	±3°	Hu	Chen	Chen	2022.12.28		