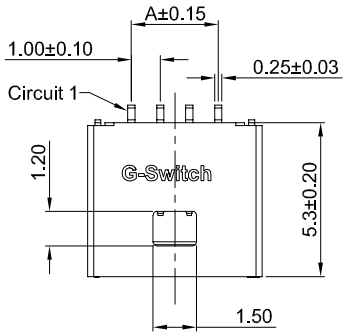
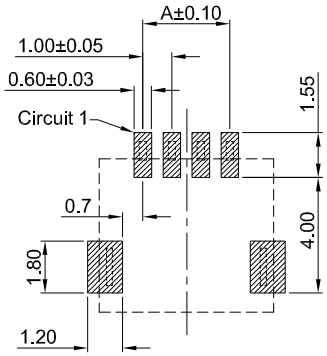
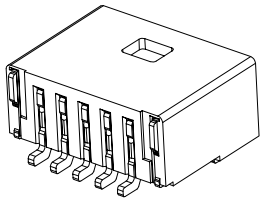
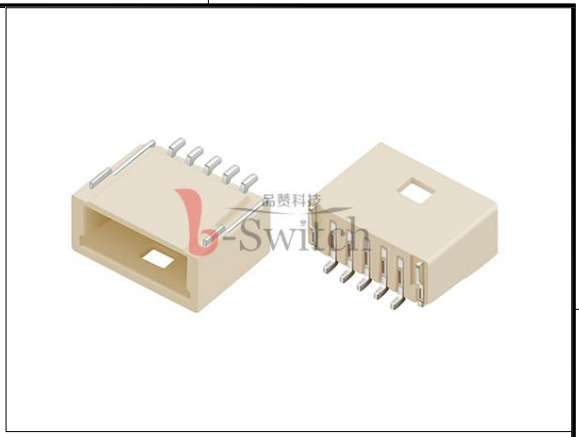




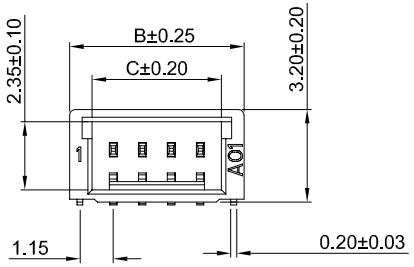
PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

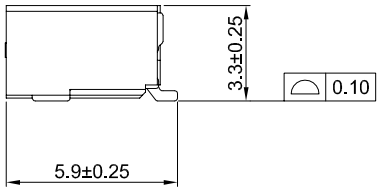




GT-A1008 W R S -1 XX X XX 01

- **G-Switch**
- **Series No**
- **Connector** W-Wafer
- **Terminal Plating** MT-Matte Tin
- **Housing Colour** S-Nature
- **Angle** R-90°
- **Pin Q' PY** 02~15
- **TermIpoint** S-SMT
- **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: 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
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

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

Pb Process Capable RoHS Compliant EU RoHS Standards

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°

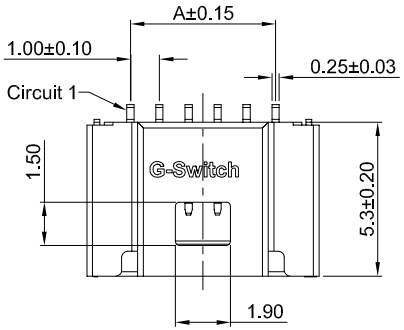
Title: Wafer 1.00mm Pitch 90° MX Single Row SMT Type Connector

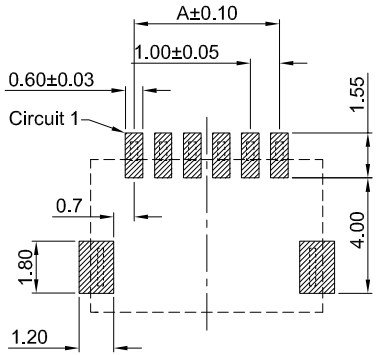
Molde Code: GT-A1008WRS-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28

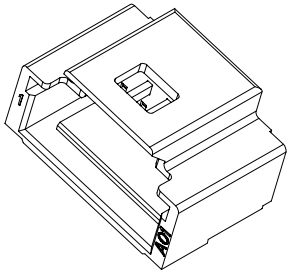
品赞科技 b-Switch www.dg-switch.com

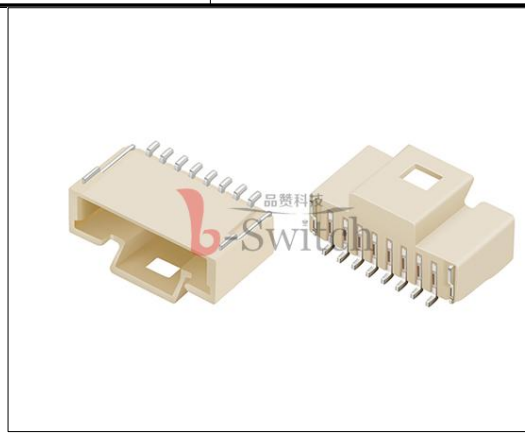
REV: A0 SHEET: 1/2





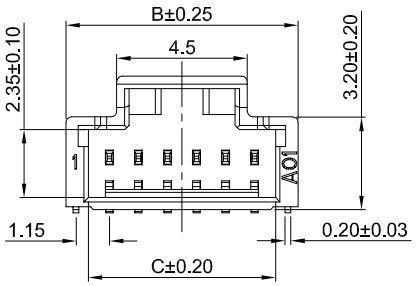
PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

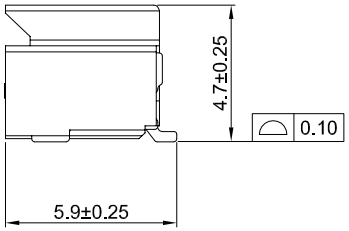




GT-A1008 W R S -1 XX X XX 01

- **G-Switch**
- **Series No**
- **Connector** W-Wafer
- **Angle** R-90°
- **TermIpoInt** S-SMT
- **Row NO** 1-Single Row
- **Pin Q' PY** 02~15
- **HousIng Colour** S-Nature
- **Terminal Plating** MT-Matte Tin





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: 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

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

Pb Process Capable RoHS Compliant EU RoHS Standards

SCALE: 1:1	UNIT: mm	Title: Wafer 1.00mm Pitch 90° MX Single Row 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-A1008WRS-1XXXXX01	
DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28

品赞科技 b-Switch ®
www.dg-switch.com

REV: A0 SHEET: 2/2

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

G-Switch:

GT-A1257WVS-103SBT01 GT-F1009SR28-18BBT01 GT-F1010SR20-07SMT01 GT-A2001HM-106W01 GT-F0503SR20-30S1101 GT-TC194B-H0055-L1 GT-A2001WVS-110SBT01 PS-8055SVA-6PNA DC-S001B-D013-3.5A GT-A1002WRS-112SBT01 GT-F1009DV44-25BBT01 GT-USB-2201 ST-0275S00-082-182 GT-A2501WVS-103SBT01 GT-BTP16006-0180B-014B GT-F0502SR20-23SMT01 GT-USB-7010EN GT-F0502SR20-22SMT01 GT-F1009SV44-17BBT01 GT-F1009SV44-30BBT01 GT-F1010SR20-30SMT01 GT-BTR20008-0460A-004A GT-F0501SR10-08S1101 GT-F0502SR20-04SMT01 GT-F1007SR20-07S0101 GT-F0502SR20-52SMT01 GT-F0512SR18-04S0101 GT-F1007SR20-30S0101 GT-USB-7100A PJ-2013-L6S