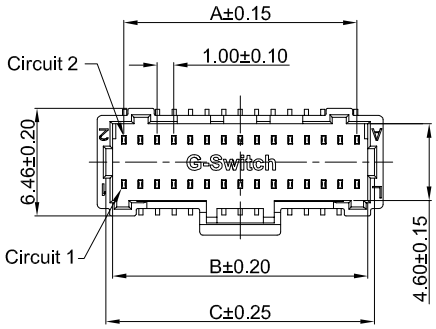
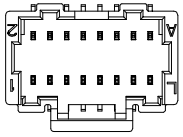
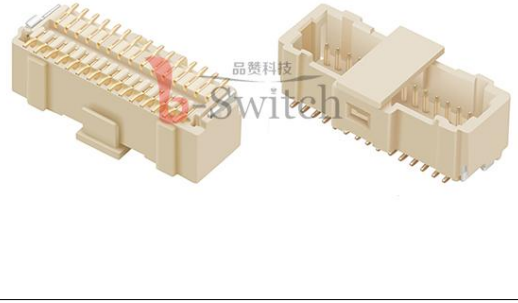




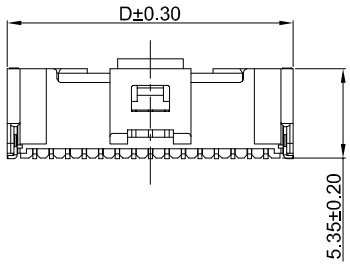
G-Switch Specification:

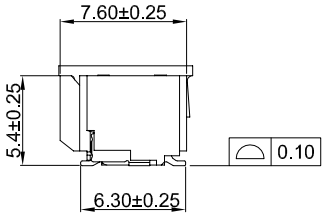
1.Current rated: 1.0A AC/DC
2.Voltage rating: 100V AC/DC
3.Withstanding voltage: 250V AC
4.Contact resistance: 20mΩ max.
5.Insulation resistance: 100MΩ min
6.Durability cycle: 30Cycles
7.Removal force: 0.3kgf/Pin min
8.Operating temperature range: -40°C ~ +105°C

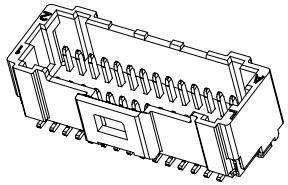


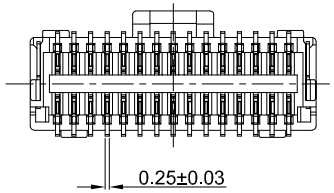
GT-A1008 W V S -2 XX X XX 01

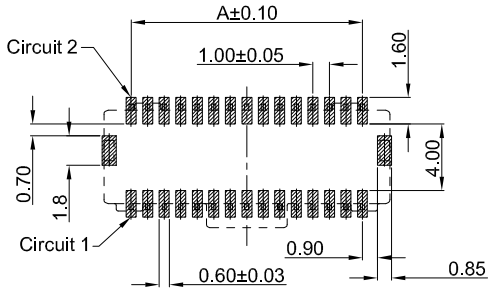
- **G-Switch**
- **Series No**
- **Connector** W-Wafer
- **Angle** V-180°
- **Termipoint** S-SMT
- **Pin Q' PY** 16~50
- **Housing Colour** S-Nature
- **Terminal Plating** MT-Matte Tin 11-All G/F
- **Row NO** 2-Dual Rows











PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

Ordering Information:

Circuit	Dimensions(mm) A	B	C	D	Circuit	Dimensions(mm) A	B	C	D
16	7.00	8.45	9.25	10.30	30	14.00	15.45	16.25	17.30
20	9.00	10.45	11.25	12.30	36	17.00	18.45	19.25	20.30
24	11.00	12.45	13.25	14.30	40	19.00	20.45	21.25	22.30
26	12.00	13.45	14.25	15.30	50	24.00	25.45	26.25	27.30
28	13.00	14.45	15.25	16.30	---	---	---	---	---

NO.	PART NAME	MATERIAL	REMARK
3	SOLDER TABS	BRASS	MATTE Tin
2	PIN MATERIAL	PHOSPHOR BRONZE	MATTE Tin /All G/F
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 180° MX Dual Rows SMT Type Connector

Molde Code: GT-A1008WVS-2XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28

品赞科技 b-Switch www.dg-switch.com

REV: A0 SHEET: 1/1

Unikeyic Electronics

Global Electronic Components Distributor

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

G-Switch:

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