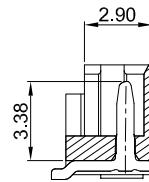
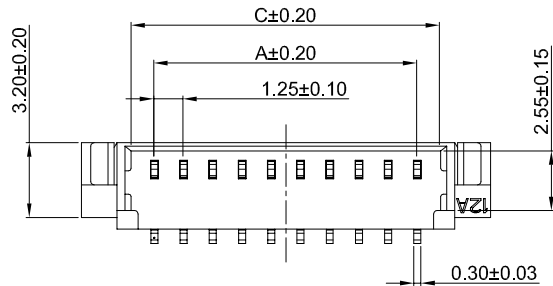
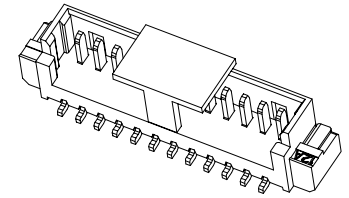
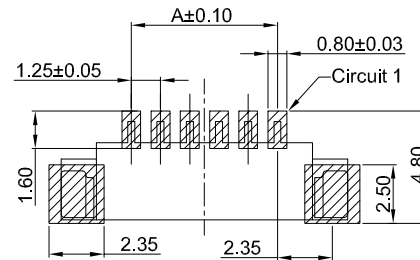
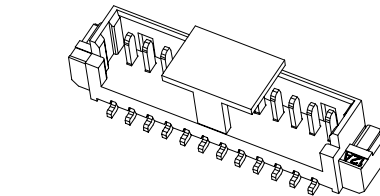
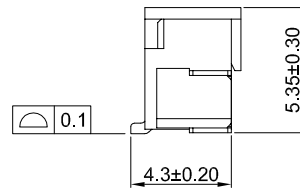
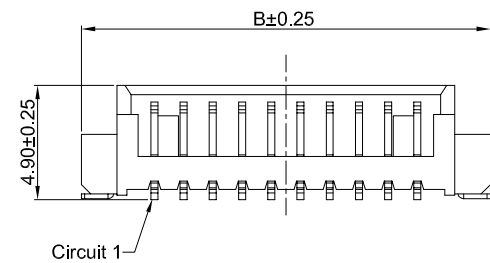


G-Switch Specification:

- 1.Current rated: 1.0A AC/DC
- 2.Voltage rating: 125V AC/DC
- 3.Withstanding voltage: 250V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 0.50kgf/Pln min
- 8.Operating temperature range: -25°C ~ +85°C



SECTION A-A



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

GT-A1251 W V S 1-1 XX X XX 01

G-Switch

Series No

Connector
W-Wafer

Angle
V-180°

Termipoint
S-SMT

Terminal Plating
BT-Bright Tin

Housing Colour
S-Nature

Pin Q' PY
02~16

Row NO
1-Single Row

Type
1-Type 1

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	---	7.50	3.25	12	13.75	20.00	15.75
03	2.50	8.75	4.50	13	15.00	21.25	17.00
04	3.75	10.00	5.75	14	16.25	22.50	18.25
05	5.00	11.25	7.00	15	17.50	23.75	19.50
06	6.25	12.50	8.25	16	18.75	25.00	20.75
07	7.50	13.75	9.50	17	20.00	26.25	22.00
08	8.75	15.00	10.75	18	21.25	27.50	23.25
09	10.00	16.25	12.00	19	22.50	28.75	24.50
10	11.25	17.50	13.25	20	23.75	30.00	25.75
11	12.50	18.75	14.50	---	---	---	---

3	SOLDER TABS	BRASS	BRIGHT Tin
2	CONTACT	BRASS	BRIGHT Tin
1	HOUSING	LCP,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 1.25mm Pitch 180° SMT Type
Single Row Connector

Molde Code: GT-A1251WVS1-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022,12,28

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1