

1 2 3 4 5

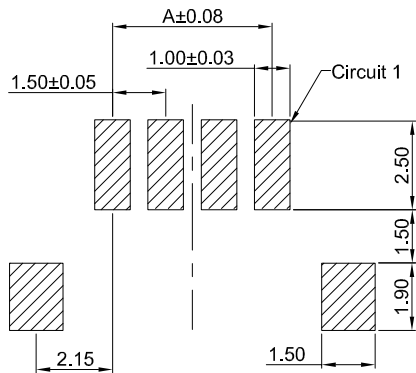
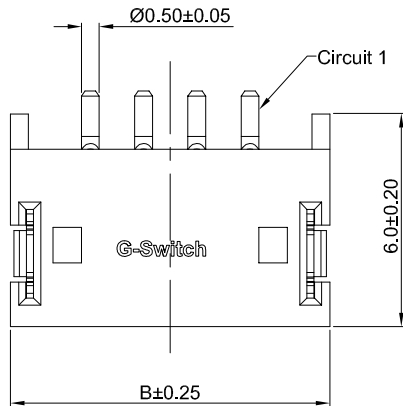
A

B

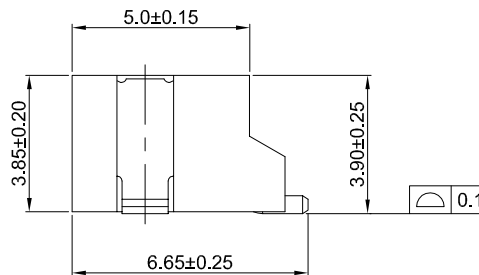
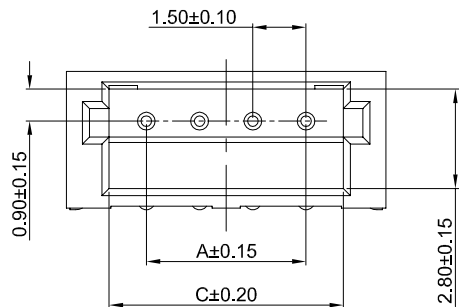
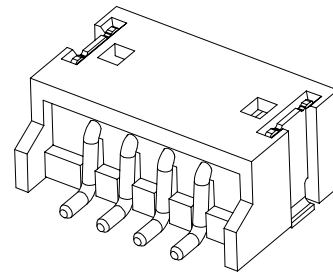
C

D

E



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



GT-A1501 W R S -1 XX X XX 01

G-Switch

Series No

Connector
W-Wafer

Angle
R-90°

Termipoint
S-SMT

Terminal Plating
BT-Bright Tin

Housing Colour
S-Nature

Pin Q' PY
02~16

Row NO
1-Single Row

G-Switch Specification:

- 1.Current rated: 1.0A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 500MQ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 0.6kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	---	6.00	3.60	10	13.50	18.00	15.60
03	3.00	7.50	5.10	11	15.00	19.50	17.10
04	4.50	9.00	6.60	12	16.50	21.00	18.60
05	6.00	10.50	8.10	13	18.00	22.50	20.10
06	7.50	12.00	9.60	14	19.50	24.00	21.60
07	9.00	13.50	11.10	15	20.00	25.50	23.10
08	10.50	15.00	12.60	16	21.50	27.00	24.60
09	12.00	16.50	14.10	---	---	---	---

3	SOLDER TABS	PHOSPHOR BRONZE	BRIGHT Tin
2	PIN MATERIAL	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 Pitch 1.5mm 90° ZH SMT
Type Connector

Molde Code: GT-A1501WRS-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

1 2 3 4 5