

A

B

C

D

E

A

B

C

D

E

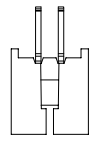
1

2

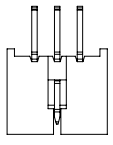
3

4

5

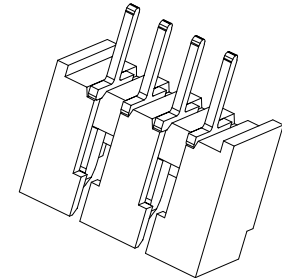
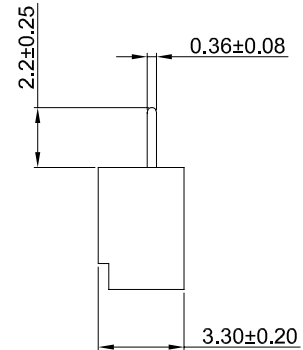
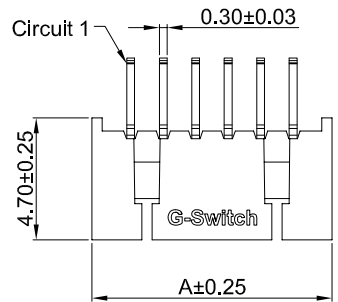
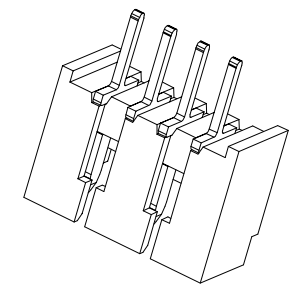


2Pin



3Pin

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



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

G-Switch

Series No

Connector
W-Wafer

Angle
V-180°

TermIpnt
D-DIP

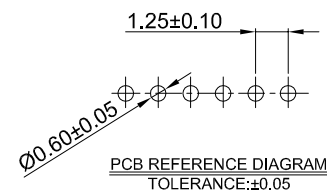
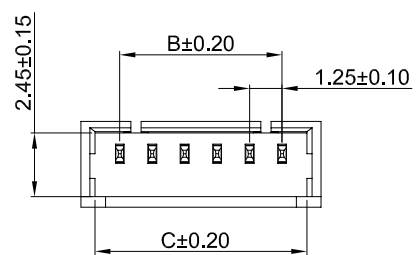
Terminal Plating
BT-Bright Tin

Housing Colour
S-Nature

Pin Q' PY
02~16

Row NO
1-Single Row

Type
1-Type 1



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	4.20	--	3.10	10	14.20	11.25	13.10
03	5.45	2.50	4.35	11	15.45	12.50	14.35
04	6.70	3.75	5.60	12	16.70	13.75	15.60
05	7.95	5.00	6.85	13	17.95	15.00	16.85
06	9.20	6.25	8.10	14	19.20	16.25	18.10
07	10.45	7.50	9.35	15	20.45	17.50	19.35
08	11.70	8.75	10.60	16	21.70	18.75	20.60
09	12.95	10.00	11.85	--	--	--	--

2	CONTACT	BRASS	BRIGHT Tin
1	HOUSING	LCP,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1 UNIT: mm
SIZE: A4

Title: Wafer 1.25mm Pitch 180° DIP Type
Single Row Connector

Unless otherwise
General Tolerance:
X ±0.40
X.x ±0.30
X.xx ±0.20
X" ±5°
X.x" ±3°

Molde Code: GT-A1251WVD1-1XXXXX01

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

品赞科技
www.dg-switch.com

REV: A0

SHEET: 1/1