

A

B

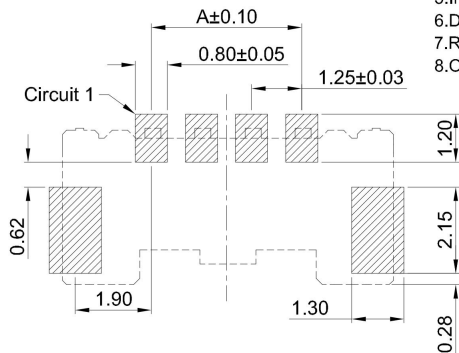
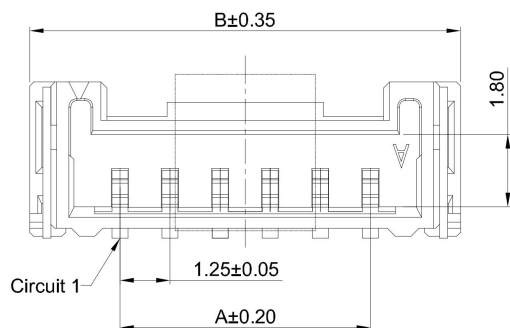
C

D

E

1

1



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

G-Switch Specification:

- 1.Current rated: 1.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 0.20kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C

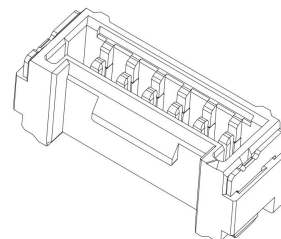
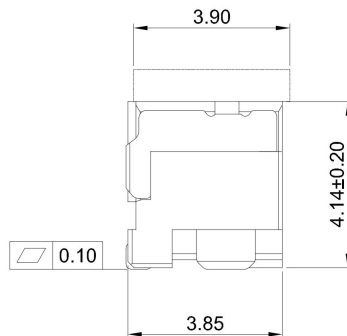
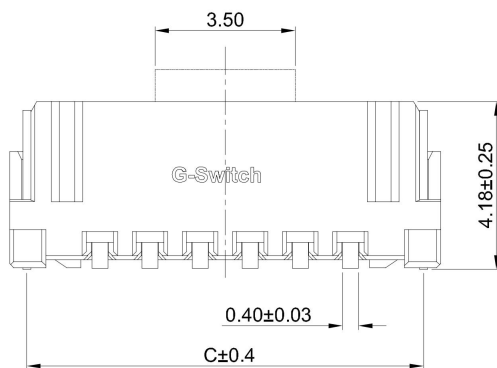
**GT-A1258 W V S-1 XX X XX 01****G-Switch****Series No****Connector**
W-Wafer**Angle**
V-180°**Termipoint**
S-SMT**Terminal Plating**
BT-Matte tin**Housing Colour**
B-Black**Pin Q' PY**
02~16**Row NO**
1-Single Row

2

2

3

3

**Ordering Information:**

Circuit	Dimension(mm)			Circuit	Dimension(mm)		
	A	B	C		A	B	C
02	---	5.75	4.90	10	11.25	15.75	14.90
03	2.50	7.00	6.15	11	12.50	17.00	16.15
04	3.75	8.25	7.40	12	13.75	18.25	17.40
05	5.00	9.50	8.65	13	15.00	19.50	18.65
06	6.25	10.75	9.90	14	16.25	20.75	19.90
07	7.50	12.00	11.15	15	17.50	22.00	21.15
08	8.75	13.25	12.40	16	18.75	23.25	22.40
09	10.00	14.50	13.65	---	---	---	---

4

4

5

5

3	SOLDER TABS	BRASS	MATTE Tin
2	CONTACT	BRASS	MATTE Tin
1	HOUSING	LCP,94V-0	BLACK
NO.	PART NAME	MATERIAL	REMARK

A

B

C

D

E



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 1.25mm Pitch 180° SMT Type
Single Row Connector

Molde Code: GT-A1258WVS-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28

b-Switch
品赞科技
www.dg-switch.com

REV: A0

SHEET: 1/2

A

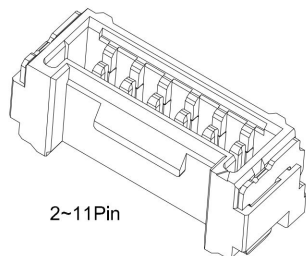
B

C

D

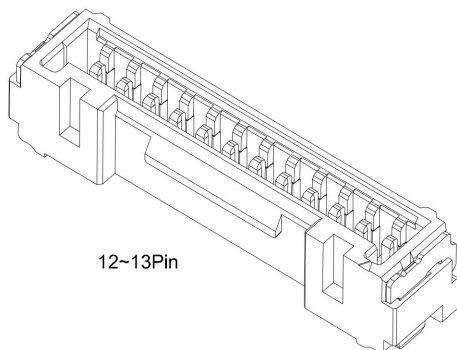
E

1



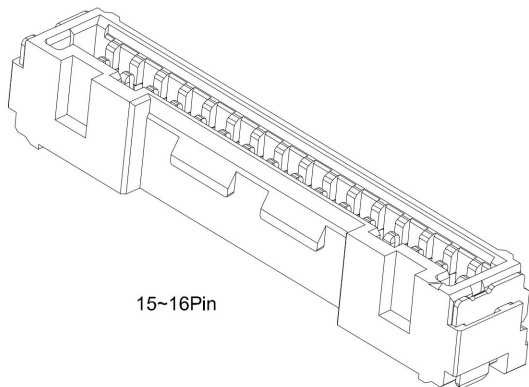
2~11Pin

2



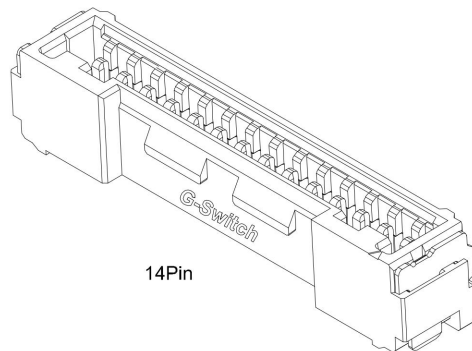
12~13Pin

3



15~16Pin

4



14Pin

1



2

3

4

5

3	SOLDER TABS	BRASS	MATTE Tin
2	CONTACT	BRASS	MATTE Tin
1	HOUSING	LCP,94V-0	BLACK
NO.	PART NAME	MATERIAL	REMARK



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 1.25mm Pitch 180° SMT Type
Single Row Connector

Molde Code: GT-A1258WVS-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28



REV: A0 SHEET: 2/2

A

B

C

D

E