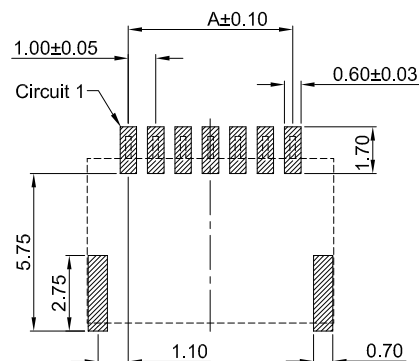
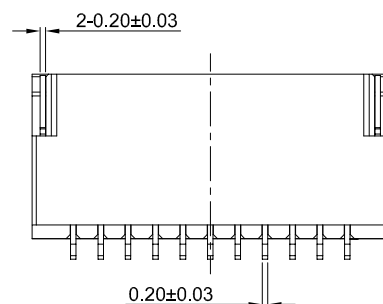
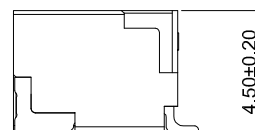
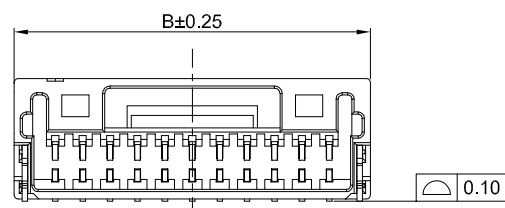
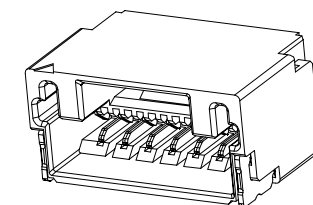


- 1.Current rated: 1.0A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 30mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 0.50kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

GT-A1010 W R S 1 -1 XX X XX 01

Terminal Plating
BT-Bright Tin

Housing Colour
S-Nature

— Pin Q' PY
02~15

— **Row NO**
1-Single row

— **Type**
1-Type 1

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
02	2.00	5.00	09	8.00	11.00
03	2.00	5.00	10	9.00	12.00
04	3.00	6.00	11	10.00	13.00
05	4.00	7.00	12	11.00	14.00
06	5.00	8.00	13	12.00	15.00
07	6.00	9.00	14	13.00	16.00
08	7.00	10.00	15	14.00	17.00

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



SIZE:	A4	
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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 90° NSH SMT Type Connector

Molde Code: GT-A1010WRS1-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2023.11.20

 品赞科技
www.dq-switch.com

REV: A0	SHEET: 1/2
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1

2

3

4

5

A

A

B

B

C

C

D

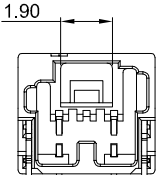
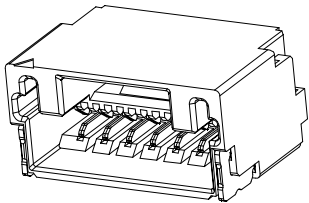
D

E

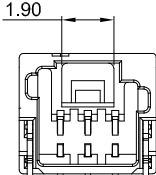
E

G-Switch Specification:

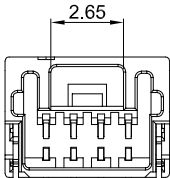
- 1.Current rated: 1.0A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 30mΩ max.
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- 6.Durability cycle: 50Cycles
- 7.Removal force: 0.50kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



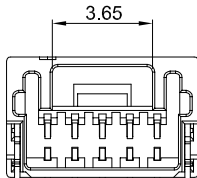
2Pin



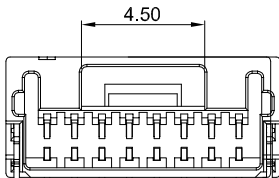
3Pin



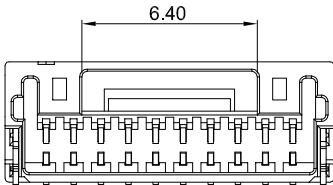
4Pin



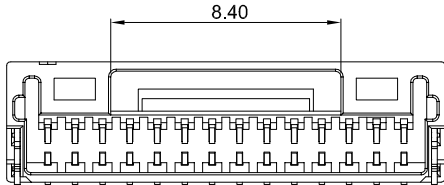
5Pin



6-9Pin



10-13Pin



14-15Pin

GT-A1010 W R S 1 -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**
02~15
- Row NO**
1-Single row
- Type**
1-Type 1

Ordering Information:

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
02	2.00	5.00	09	8.00	11.00
03	2.00	5.00	10	9.00	12.00
04	3.00	6.00	11	10.00	13.00
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3	SOLDER TABS	BRASS	BRIGHT Tin
2	CONTACT	PHOSPHOR BRONZE	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 1.00mm Pitch 90° NSH SMT
Type Connector

Molde Code: GT-A1010WRS1-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2023.11.20



REV: A0 SHEET: 2/2

1

2

3

4

5