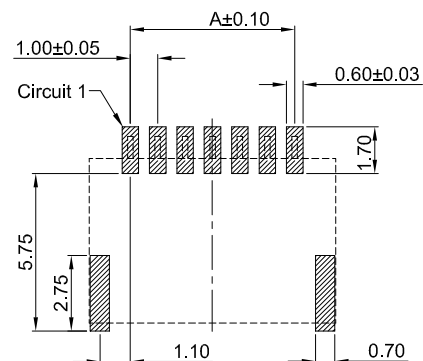
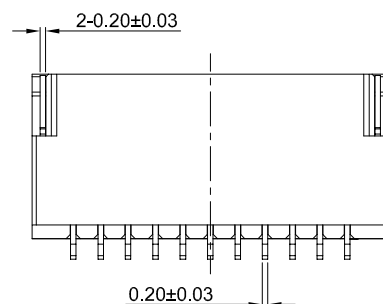
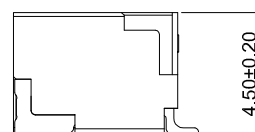
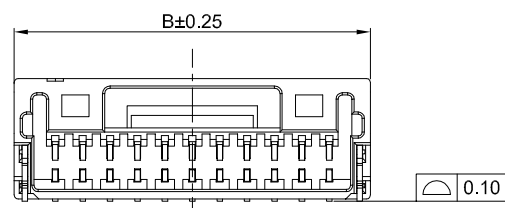
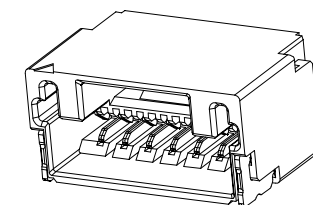


- 1.Current rated: 1.0A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 30mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 0.50kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



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	2023.11.2

 品贊科技
b-Switch
www.dq-switch.com

REV: A0	SHEET: 1/2
---------	------------

1

2

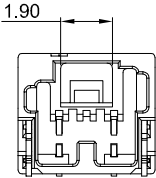
3

4

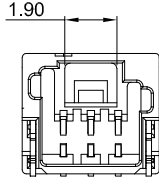
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A

A



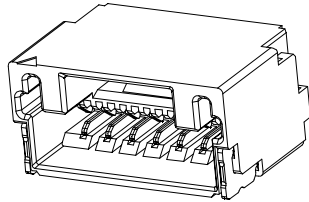
2Pin



3Pin

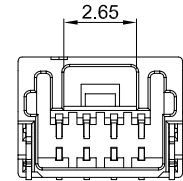
G-Switch Specification:

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

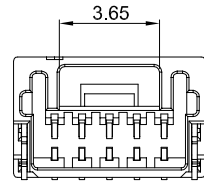


B

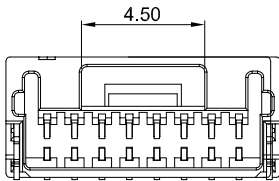
B



4Pin



5Pin



6-9Pin

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

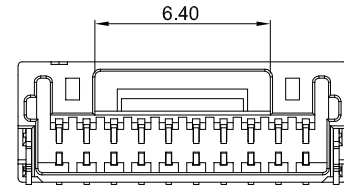
Pin Q' PY
02~15

Row NO
1-Single row

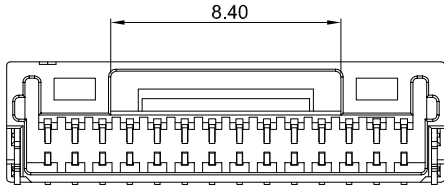
Type
1-Type 1

C

C



10-13Pin



14-15Pin

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
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

D

D

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

1

2

3

4

5

E

E



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

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 2/2