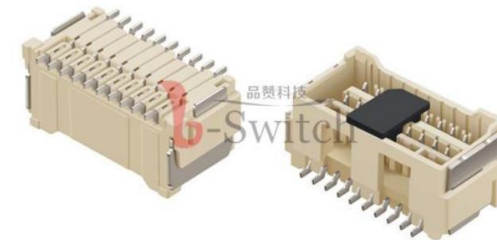
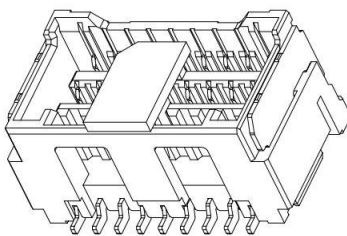


RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05



GT-A1515 W V S -2 XX X XX 01

G-Switch
Series No
Connector
W-Wafer
Angle
V-180°
Termipoint
S-SMT

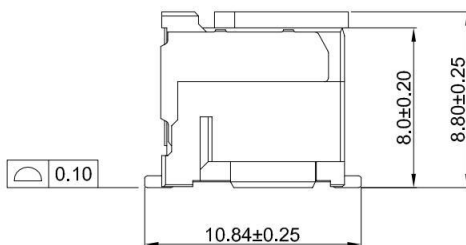
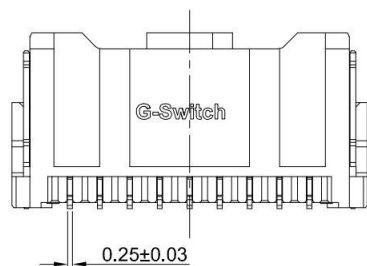
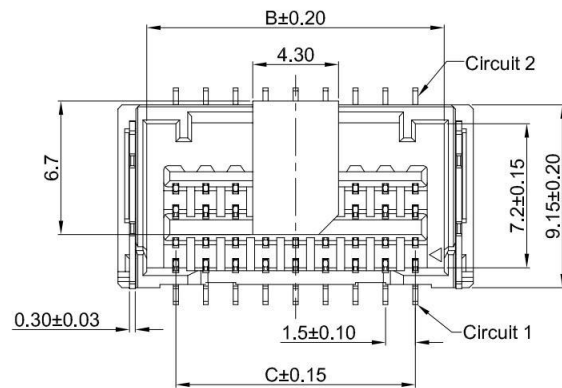
Terminal Plating
MT-Matte Tin
11-All G/F
Housing Colour
S-Nature
Pin Q' PY
08-26
Row NO
2-Dual Rows

G-Switch Specification:

- Current rated: 2.0A AC/DC
- Voltage rating: 100V AC/DC
- Withstanding voltage: 500V AC
- Contact resistance: 20mΩ max.
- Insulation resistance: 500MΩ min
- Durability cycle: 50Cycles
- Removal force: 0.3kgf/Pin min
- Operating temperature range: -40°C ~ +125°C

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
08	10.30	7.40	4.50	18	17.80	14.90	12.00
10	11.80	8.90	6.00	20	19.30	16.40	13.50
12	13.30	10.40	7.50	22	20.80	17.90	15.00
14	14.80	11.90	9.00	24	22.30	19.40	16.50
16	16.30	13.40	10.50	26	23.80	20.90	18.00



NO.	PART NAME	MATERIAL	REMARK
4	SOLDER TABS	BRASS	MATTE Tin
3	PIN MATERIAL	PHOSPHOR BRONZE	MATTE Tin /All G/F
2	CAP	LCP,94V-0	BLACK
1	HOUSING	LCP,94V-0	NATURE



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 1.50mm Pitch 180° MX Dual Rows
SMT Type Connector

Molde Code: GT-A1515WVS-2XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28



REV: A0 SHEET: 1/2

A

B

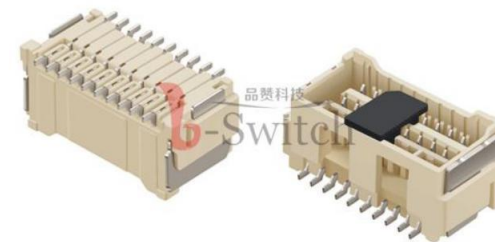
C

D

E

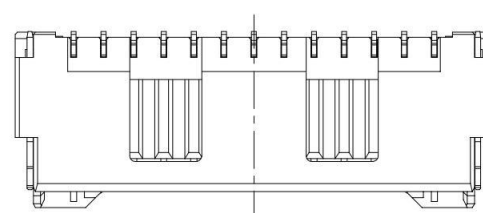
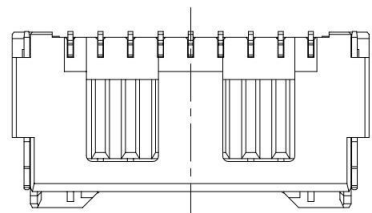
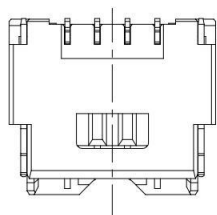
1

1



2

2



GT-A1515 W V S -2 XX X XX 01

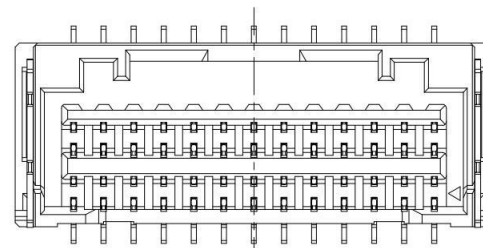
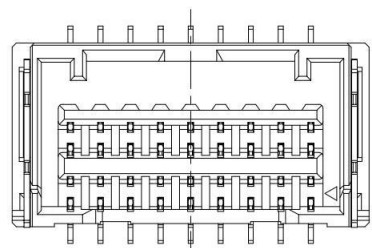
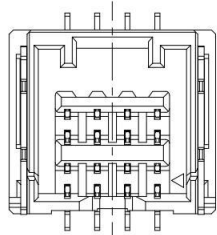
G-Switch

Series No

Connector
W-WaferAngle
V-180°Termipoint
S-SMTTerminal Plating
MT-Matte Tin
11-All G/FHousing Colour
S-NaturePin Q' PY
08~26Row NO
2-Dual Rows

3

3

**G-Switch Specification:**

- Current rated: 2.0A AC/DC
- Voltage rating: 100V AC/DC
- Withstanding voltage: 500V AC
- Contact resistance: 20mΩ max.
- Insulation resistance: 500MΩ min
- Durability cycle: 50Cycles
- Removal force: 0.3kgf/Pin min
- Operating temperature range: -40°C ~ +125°C

08-10Pin

12-20Pin

22-26Pin

4

4

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
08	10.30	8.50	4.50	18	17.80	16.00	12.00
10	11.80	10.00	6.00	20	19.30	17.50	13.50
12	13.30	11.50	7.50	22	20.80	19.00	15.00
14	14.80	13.00	9.00	24	22.30	20.50	16.50
16	16.30	14.50	10.50	26	23.80	22.00	18.00

3	SOLDER TABS	BRASS	BRIGHT Tin
2	PIN MATERIAL	PHOSPHOR BRONZE	MATTE Tin /AI G/F
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 1.50mm Pitch 180° MX Dual Rows
SMT Type Connector

Molde Code: GT-A1515WVS-2XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28

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REV: A0 SHEET: 2/2

5

5

A

B

C

D

E