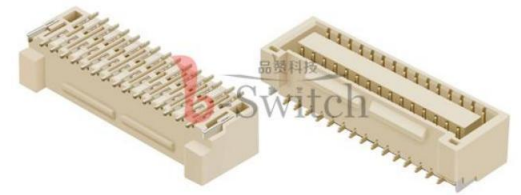


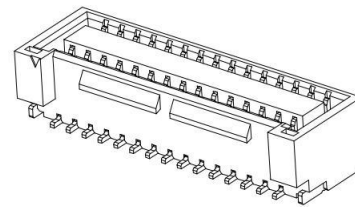
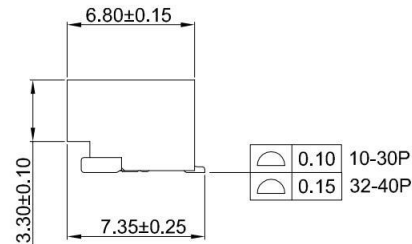
RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

- G-Switch Specification:**
- 1.Current rated: 1.0A AC/DC
 - 2.Voltage rating: 50V AC/DC
 - 3.Withstanding voltage: 500V AC
 - 4.Contact resistance: 50mΩ max.
 - 5.Insulation resistance: 100MΩ min
 - 6.Durability cycle: 30Cycles
 - 7.Removal force: 0.30kgf/Pin min
 - 8.Operating temperature range: -25°C ~ +85°C



GT-A1259 W V S-2 XX X XX 01

- G-Switch**
- Series No**
- Connector**
W-Wafer
- Angle**
V-180°
- Termipoint**
S-SMT
- Terminal Plating**
BT-Bright Tin
11-All G/F
- Housing Colour**
S-Nature
- Pin Q' PY**
10-40
- Row NO**
2-Dual Dows



Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
10	9.50	5.00	8.70	26	19.50	15.00	18.70
12	10.75	6.25	9.95	28	20.75	16.25	19.95
14	12.00	7.50	11.20	30	22.00	17.50	21.20
16	13.25	8.75	12.45	32	23.25	18.75	22.45
18	14.50	10.00	13.70	34	24.50	20.00	23.70
20	15.75	11.25	14.95	36	25.75	21.25	24.95
22	17.00	12.50	16.20	38	27.00	22.50	26.20
24	18.25	13.75	17.45	40	28.25	23.75	27.45

NO.	PART NAME	MATERIAL	REMARK
3	SOLDER TABS	BRASS	BRIGHT Tin/All G/F
2	CONTACT	PHOSPHOR BRONZE	BRIGHT Tin/All G/F
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 1.25mm Pitch 180° GHD SMT Type
Dual Dows With Lock Connector

Molde Code: GT-A1259WVS-2XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28



REV: A0 SHEET: 1/2

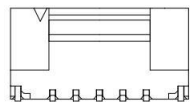
A

B

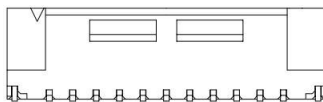
C

D

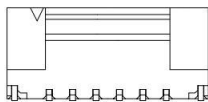
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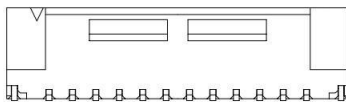
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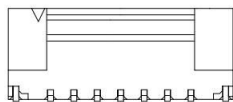
22Pin



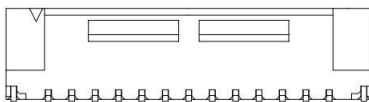
12Pin



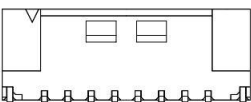
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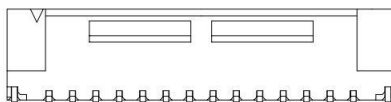
14Pin



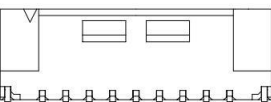
26Pin



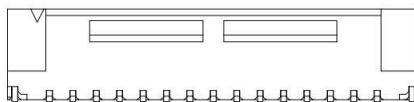
16Pin



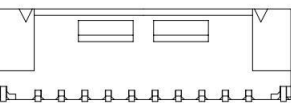
28Pin



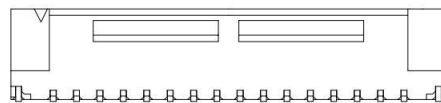
18Pin



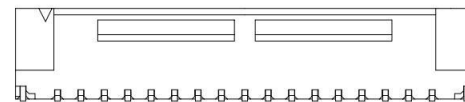
30Pin



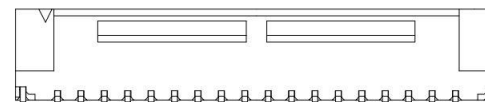
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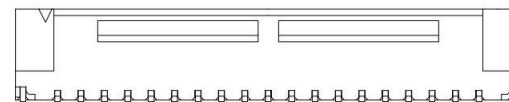
32Pin



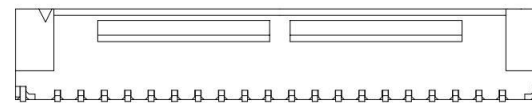
34Pin



36Pin



38Pin



40Pin



1

1

2

2

3

3

4

4

5

5

3	SOLDER TABS	BRASS	BRIGHT Tin/AI G/F
2	CONTACT	PHOSPHOR BRONZE	BRIGHT 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

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Title: Wafer 1.25mm Pitch 180° GHD SMT Type
Dual Dows With Lock Connector

Molde Code: GT-A1259WVS-2XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28



REV: A0

SHEET: 2/2

A

B

C

D

E