

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 R S-2 XX X XX 01

G-Switch

Series No

Connector  
W-Wafer

Angle  
R-90°

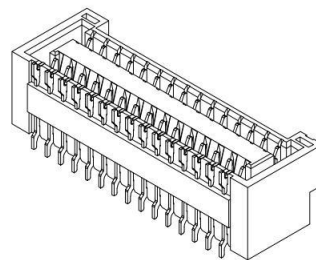
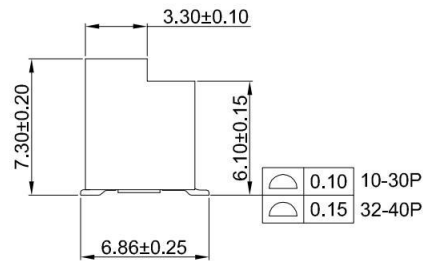
Termipoint  
S-SMT

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		A	B
10	9.50	5.00	26	19.50	15.00
12	10.75	6.25	28	20.75	16.25
14	12.00	7.50	30	22.00	17.50
16	13.25	8.75	32	23.25	18.75
18	14.50	10.00	34	24.50	20.00
20	15.75	11.25	36	25.75	21.25
22	17.00	12.50	38	27.00	22.50
24	18.25	13.75	40	28.25	23.75

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  
X.xx ±0.20  
X\* ±5°  
X.x\* ±3°

Title: Wafer 1.25mm Pitch 90° GHD SMT Type  
Dual Dows With Lock Connector

Molde Code: GT-A1259WRS-2XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28



REV: A0 SHEET: 1/2

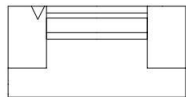
A

B

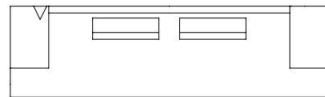
C

D

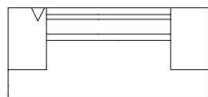
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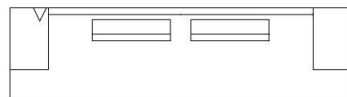
10Pin



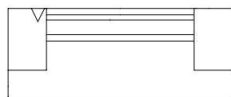
22Pin



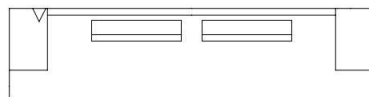
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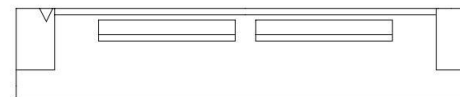
24Pin



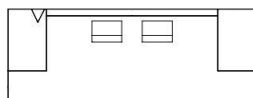
14Pin



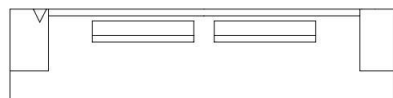
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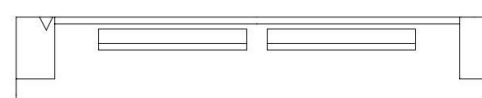
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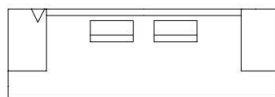
16Pin



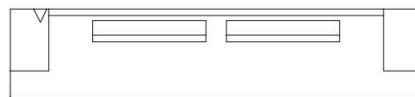
28Pin



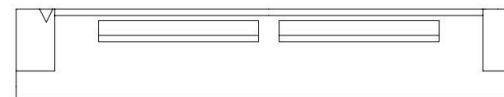
36Pin



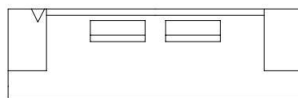
18Pin



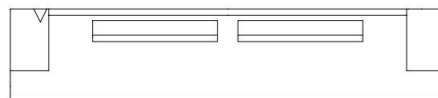
30Pin



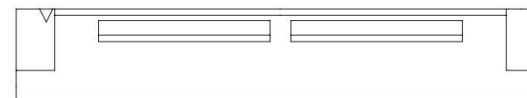
38Pin



20Pin



32Pin



40Pin

3	SOLDER TABS	BRASS	BRIGHT Tin/AlI G/F
2	CONTACT	PHOSPHOR BRONZE	BRIGHT Tin/AlI 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 1.25mm Pitch 90° GHD SMT Type Dual Dows With Lock Connector

Molde Code: GT-A1259WRS-2XXXXX01

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REV: A0 SHEET: 2/2

A

B

C

D

E