

A

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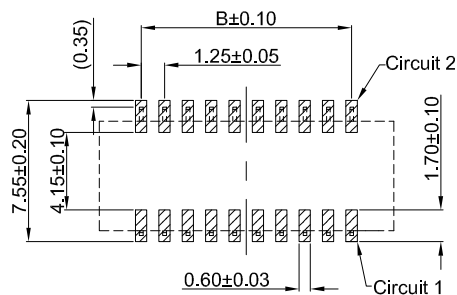
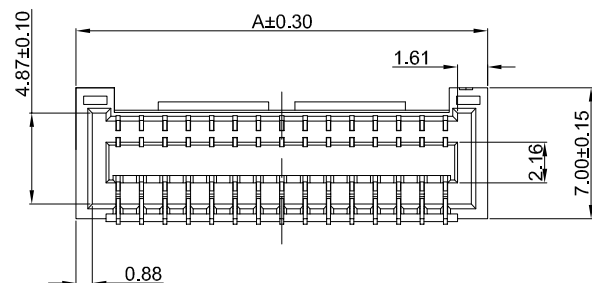
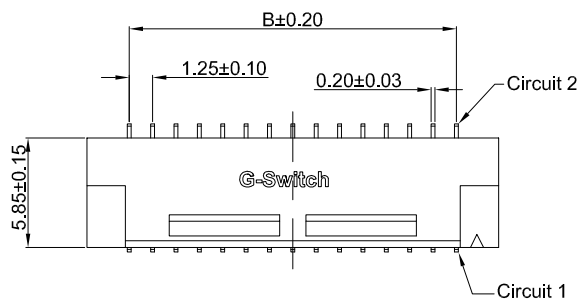
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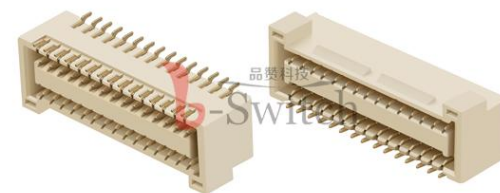
E



PCB REFERENCE DIAGRAM
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: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$



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

G-Switch

Series No

Connector
W-Wafer

Angle
R-90°

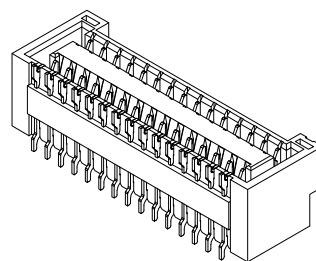
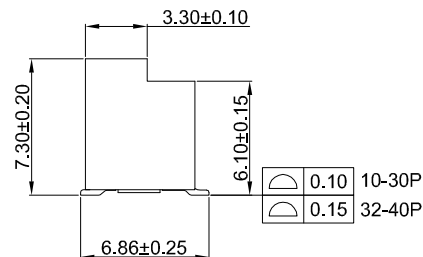
Termipoint
S-SMT

Terminal Plating
BT-Bright Tin
11-AI G/F

Housing Colour
S-Nature
B-Black

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

SCALE: 1:1 UNIT: mm

SIZE: A4

Unless otherwise
General Tolerance:
X ± 0.40
X.x ± 0.30
X.xx ± 0.20
X° $\pm 5^{\circ}$
X.x° $\pm 3^{\circ}$

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

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/2

2	CONTACT	PHOSPHOR BRONZE	BRIGHT Tin/AI G/F
1	HOUSING	LCP,94V-0	NATURE/BLACK
NO.	PART NAME	MATERIAL	REMARK



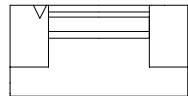
A

B

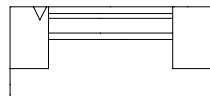
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D

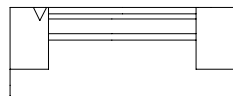
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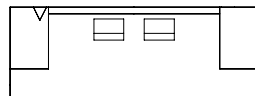
10Pin



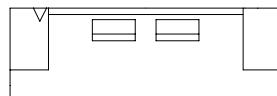
12Pin



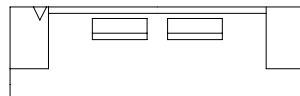
14Pin



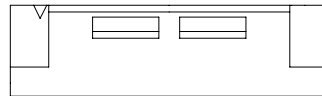
16Pin



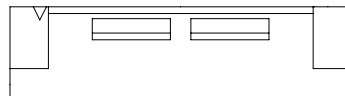
18Pin



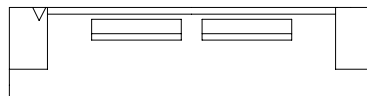
20Pin



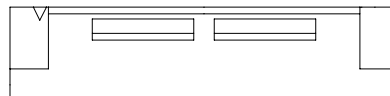
22Pin



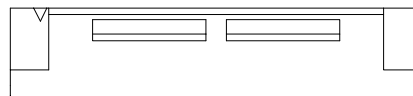
24Pin



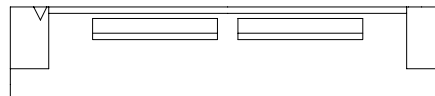
26Pin



28Pin



30Pin

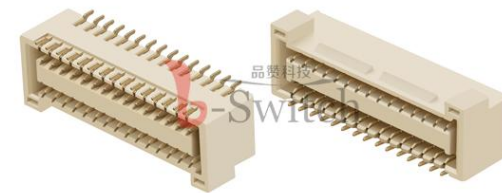


32Pin

3

4

5



A

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E

3	SOLDER TABS	BRASS	BRIGHT Tin/AI G/F
2	CONTACT	PHOSPHOR BRONZE	BRIGHT Tin/AI G/F
1	HOUSING	LCP,94V-0	NATURE/BLACK
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

品赞科技®
www.dg-switch.com

REV: A0

SHEET: 2/2

1

2

3

4

5