

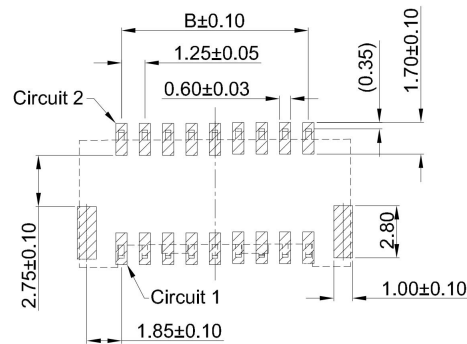
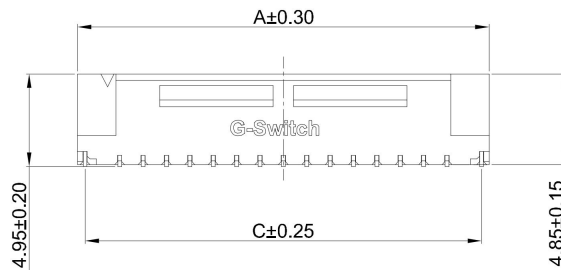
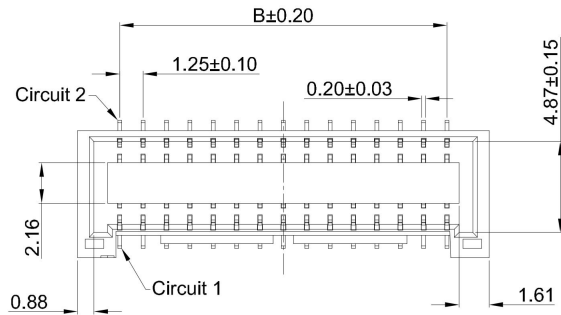
A

B

C

D

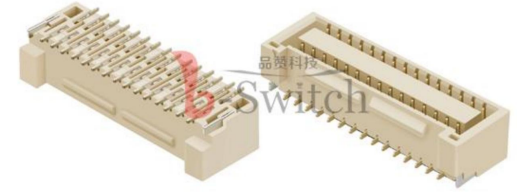
E



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

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 180° GHD SMT Type
Dual Dows With Lock Connector

Molde Code: GT-A1259WVS-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

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



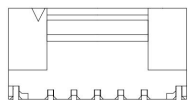
A

B

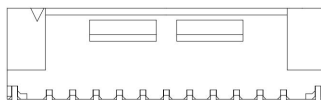
C

D

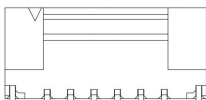
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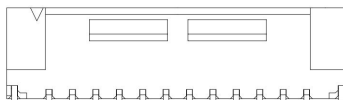
10Pin



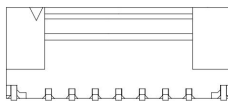
22Pin



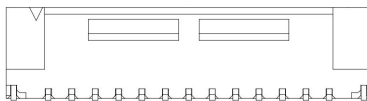
12Pin



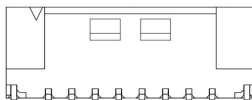
24Pin



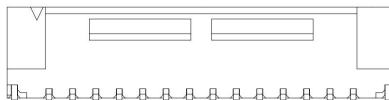
14Pin



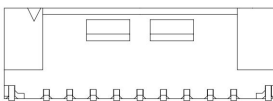
26Pin



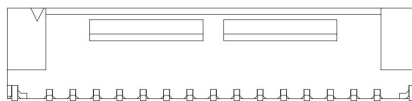
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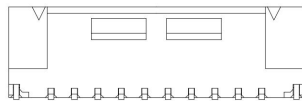
28Pin



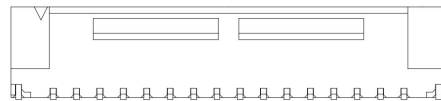
18Pin



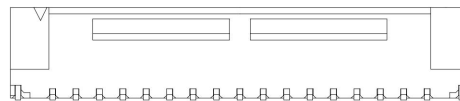
30Pin



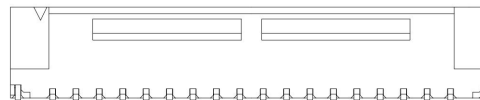
20Pin



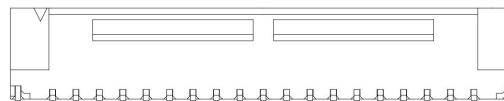
32Pin



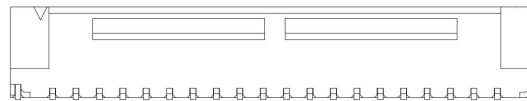
34Pin



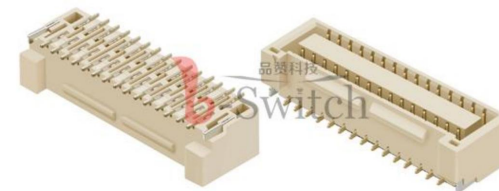
36Pin



38Pin



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



RoHS
Compliant
EU RoHS Standards



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

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REV: A0

SHEET: 2/2