

A

B

C

D

E

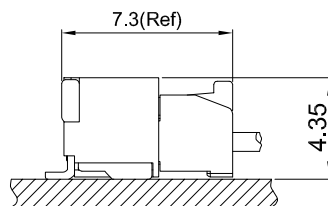
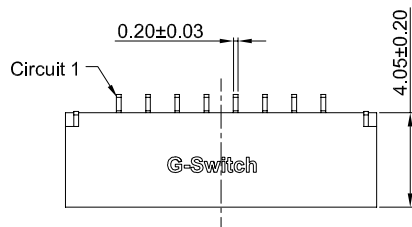
A

B

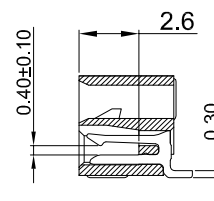
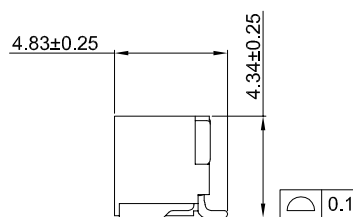
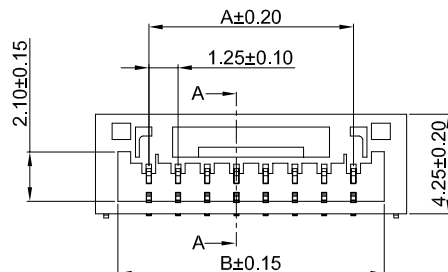
C

D

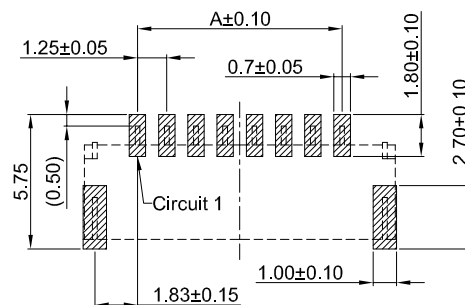
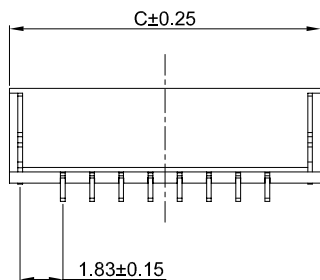
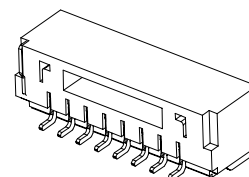
E



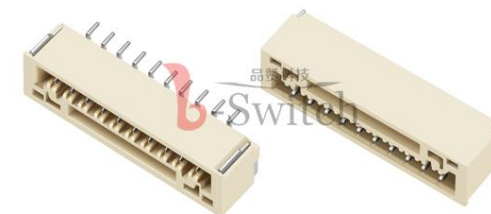
ASSEMBLY LAYOUT



SECTION A-A

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: 30mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 30Cycles
- 7.Removal force: 0.50kgf/Pln min
- 8.Operating temperature range: -25°C ~ +85°C



GT-A1257 W R S-1 XX X XX 01

G-Switch**Series No****Connector**
W-Wafer**Angle**
R-90°**TermIpont**
S-SMT**Terminal Plating**
BT-Bright Tin**Housing Colour**
S-Nature**Pin Q' PY**
02~16**Row NO**
1-Single Row**Ordering Information:**

Circuit	Dimension(mm)			Circuit	Dimension(mm)		
	A	B	C		A	B	C
02	--	3.85	5.80	10	11.25	13.85	15.80
03	2.50	5.10	7.05	11	12.50	15.10	17.05
04	3.75	6.35	8.30	12	13.75	16.35	18.30
05	5.00	7.60	9.55	13	15.00	17.60	19.55
06	6.25	8.85	10.80	14	16.25	18.85	20.80
07	7.50	10.10	12.05	15	17.50	20.10	22.05
08	8.75	11.35	13.30	16	18.75	21.35	23.30
09	10.00	12.60	14.55	--	--	--	--

SCALE: 1:1

UNIT: mm

SIZE: A4

Title: Wafer 1.25mm Pitch 90° GH SMT Type
Single Row ConnectorUnless otherwise
General Tolerance:

X	±0.40
X.x	±0.30
X.xx	±0.20
X°	±5°
X.x°	±3°

Molde Code: GT-A1257WRS-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2021.10.20

品赞科技
b-Switch
www.dg-switch.com

REV: A0

SHEET: 1/2

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



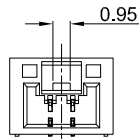
1

2

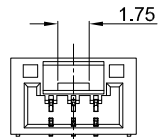
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4

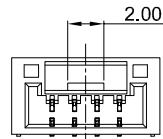
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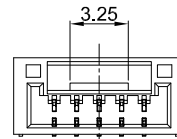
2Pin



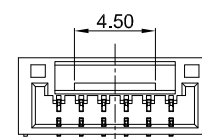
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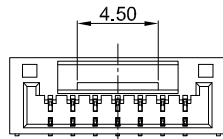
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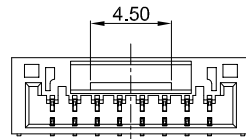
5Pin



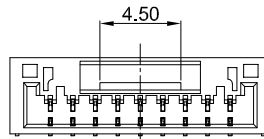
6Pin



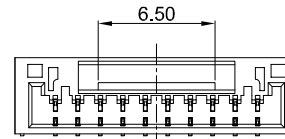
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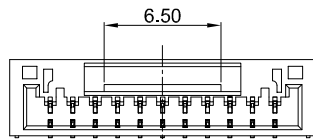
8Pin



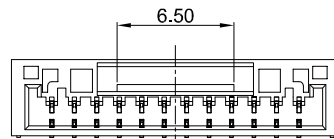
9Pin



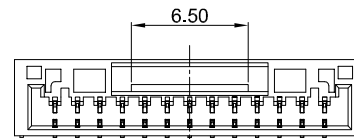
10Pin



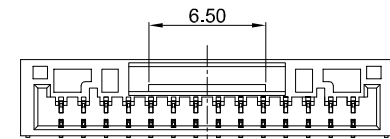
11Pin



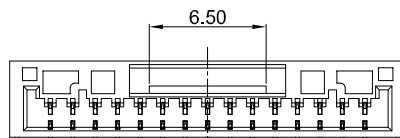
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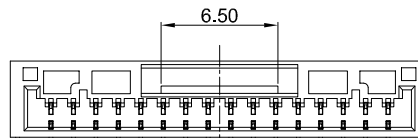
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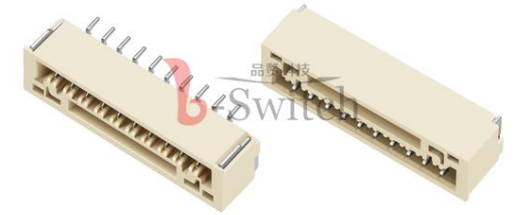
14Pin



15Pin



16Pin



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



SCALE: 1:1	UNIT: mm	Title: Wafer 1.25mm Pitch 90° GH SMT Type Single Row Connector			
SIZE: A4		Molde Code: GT-A1257WRS-1XXXXX01			
Unless otherwise General Tolerance: X ±0.40 X.x ±0.30 X.xx ±0.20 X° ±5° X.x° ±3°		DRAWN	CHECKED	APPROVED	DATE
		Hu	Chen	Chen	2021.10.20
		REV: A0		SHEET: 2/2	



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