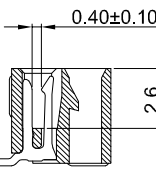
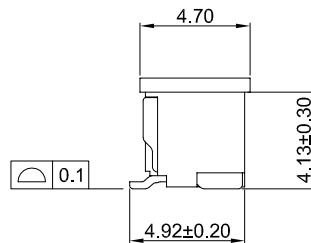
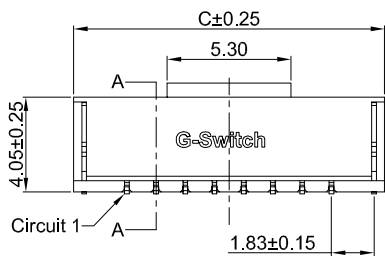
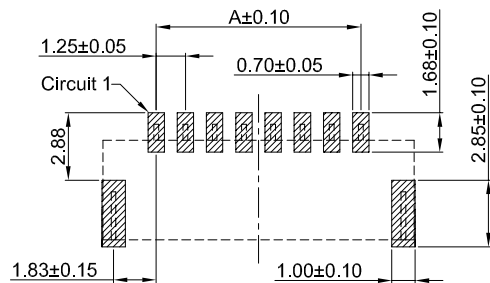


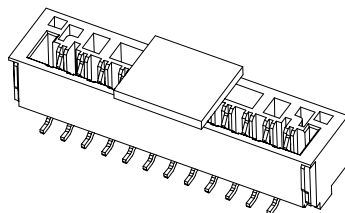
ASSEMBLY LAYOUT



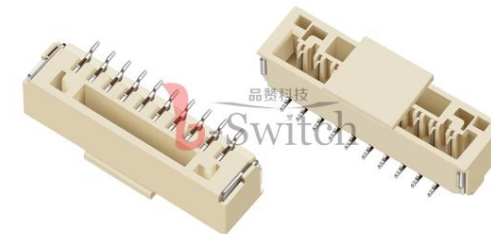
SECTION A-A



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 V S-1 XX X XX 01

G-Switch

Series No

Connector
W-Wafer

Angle
V-180°

TermIpnt
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	---	---	---	---

4	SOLDER TABS	PHOSPHOR BRONZE	BRIGHT Tin
3	CONTACT	PHOSPHOR BRONZE	BRIGHT Tin
2	CAP	LCP,94V-0	NATURE
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°

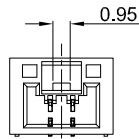
Title: Wafer 1.25mm Pitch 180° GH SMT Type
Single Row Connector

Molde Code: GT-A1257WVS-1XXXXX01

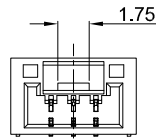
DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2021.10.20

品赞科技
b-Switch
www.dg-switch.com

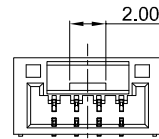
REV: A0 SHEET: 1/2



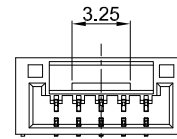
2Pin



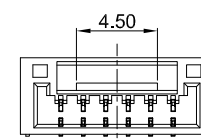
3Pin



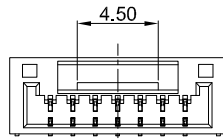
4Pin



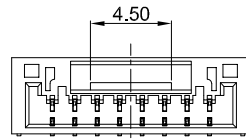
5Pin



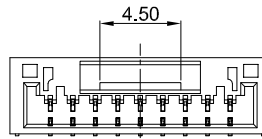
6Pin



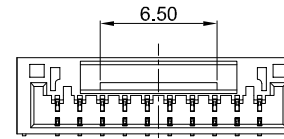
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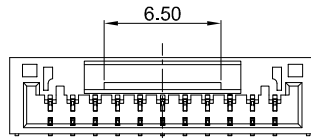
8Pin



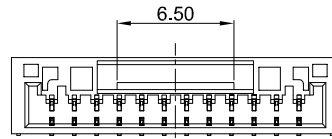
9Pin



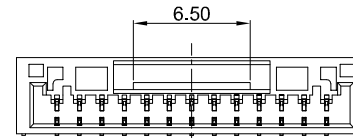
10Pin



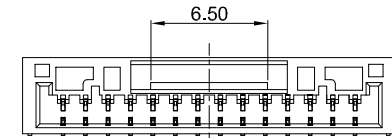
11Pin



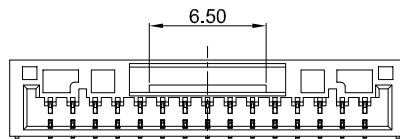
12Pin



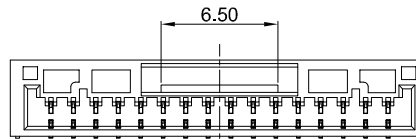
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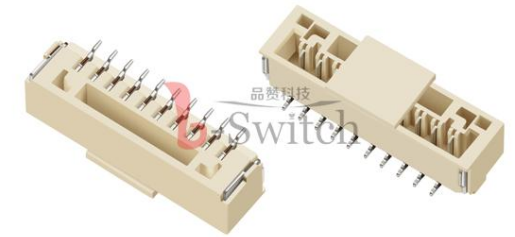
14Pin



15Pin



16Pin



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



SCALE: 1:1	UNIT: mm	Title: Wafer 1.25mm Pitch 180° GH SMT Type Single Row Connector			
SIZE: A4		Molde Code: GT-A1257WVS-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	

