

A
B
C
D
E

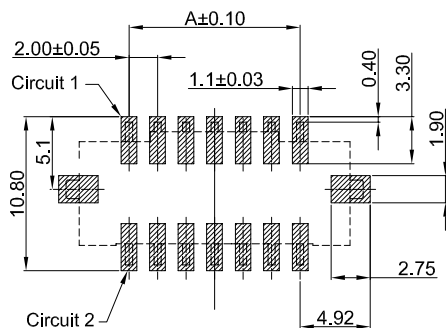
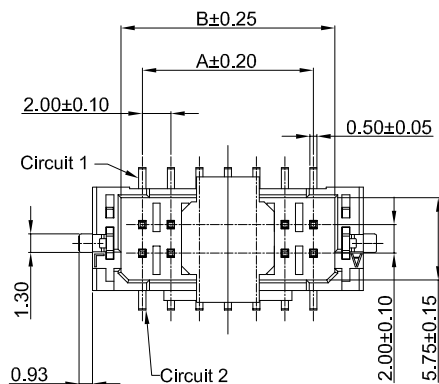
1

2

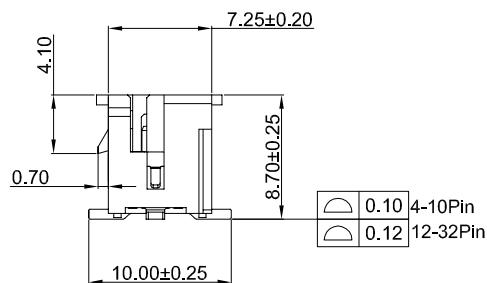
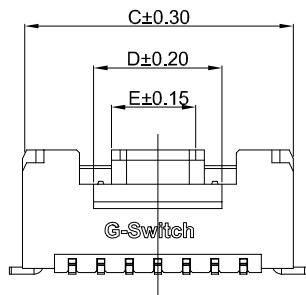
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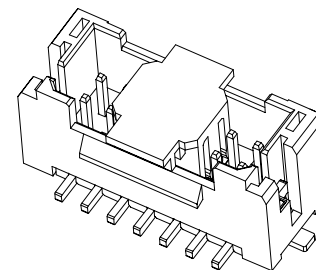
5



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

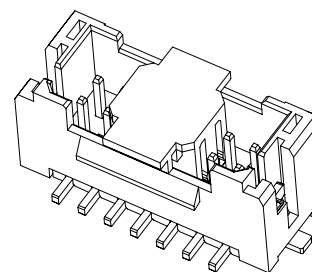


- G-Switch Specification:**
- 1.Current rated: 3.0A AC/DC
 - 2.Voltage rating: 250V AC/DC
 - 3.Withstanding voltage: 1000V AC
 - 4.Contact resistance: 30mΩ max.
 - 5.Insulation resistance: 1000MΩ min
 - 6.Durability cycle: 50Cycles
 - 7.Removal force: 1.50kgf/Pin min
 - 8.Operating temperature range: -25°C ~ +85°C



GT-A2006 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
Housing Colour
S-Nature
Pin Q' PY
04~32
Row NO
2-Dual Dow



Ordering Information:

Circuit	Dimensions(mm)					Circuit	Dimensions(mm)				
	A	B	C	D	E		A	B	C	D	E
04	2.00	5.00	9.00	3.00	4.50	20	18.00	21.00	25.00	15.00	6.50
06	4.00	7.00	11.00	3.00	6.50	22	20.00	23.00	27.00	17.00	
08	6.00	9.00	13.00	3.00		24	22.00	25.00	29.00	19.00	
10	8.00	11.00	15.00	5.00		26	24.00	27.00	31.00	21.00	
12	10.00	13.00	17.00	7.00		28	26.00	29.00	33.00	23.00	
14	12.00	15.00	19.00	9.00		30	28.00	31.00	35.00	25.00	
16	14.00	17.00	21.00	11.00		32	30.00	33.00	37.00	27.00	
18	16.00	19.00	23.00	13.00		--	--	--	--	--	--

4	SOLDER TABS	BRASS	MATTE Tin
3	CONTACTS	BRASS	MATTE 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 2.00mm Pitch 180° PHB SMT With Lock Type Dual Dow Connector			
SIZE: A4		Molde Code: GT-A2006WVS-2XXXXX01			
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	2022.12.28

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1

1

2

3

4

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