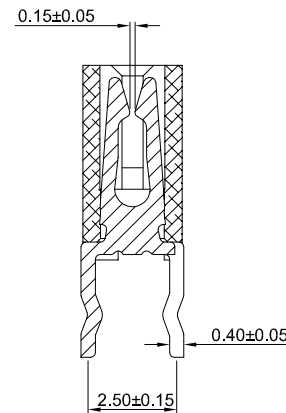
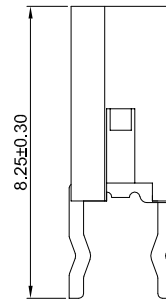
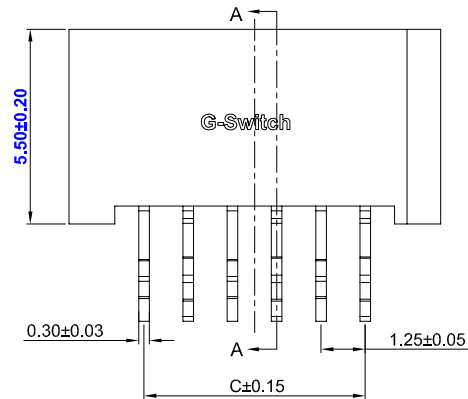


G-Switch Specification:

- 1.Current rated: 1.0A AC/DC
- 2.Voltage rating: 125V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 50mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 20Cycles
- 7.Removal force: 0.05kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



GT-F1251 D V 55 -XX X XX 01

G-Switch

Series No

Termipoint
D-DIP

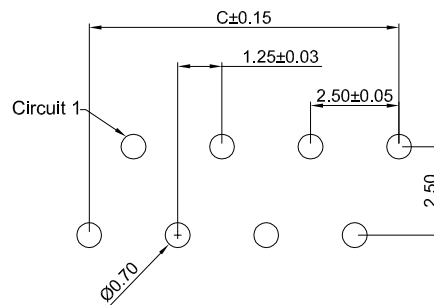
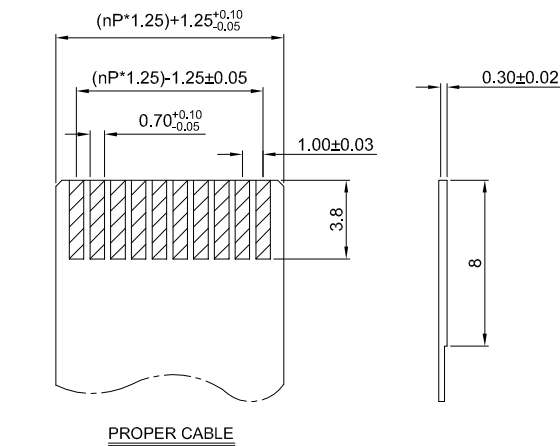
Angle
V-180°

Terminal Plating
BT-Bright Tin

Housing Colour
B-Black

Pin Q' PY
04~40

Height
55-5.50mm



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C		A	B	C
04	8.00	6.40	3.75	17	24.25	22.65	20.00	30	40.50	38.90	36.25
05	9.25	7.65	5.00	18	25.50	23.90	21.25	31	41.75	40.15	37.50
06	10.50	8.90	6.25	19	26.75	25.15	22.50	32	43.00	41.40	38.75
07	11.75	10.15	7.50	20	28.00	26.40	23.75	33	44.25	42.65	40.00
08	13.00	11.40	8.75	21	29.25	27.65	25.00	34	45.50	43.90	41.25
09	14.25	12.65	10.00	22	30.50	28.90	26.25	35	46.75	45.15	42.50
10	15.50	13.90	11.25	23	31.75	30.15	27.50	36	48.00	46.40	43.75
11	16.75	15.15	12.50	24	33.00	31.40	28.75	37	49.25	47.65	45.00
12	18.00	16.40	13.75	25	34.25	32.65	30.00	38	50.50	48.90	46.25
13	19.25	17.65	15.00	26	35.50	33.90	31.25	39	51.75	50.15	47.50
14	20.50	18.90	16.25	27	36.75	35.15	32.50	40	53.00	51.40	48.75
15	21.75	20.15	17.50	28	38.00	36.40	33.75	--	--	--	--
16	23.00	21.40	18.75	29	39.25	37.65	35.00	--	--	--	--

SCALE: 1:1 UNIT: mm
SIZE: A4 Title:

Unless otherwise
General Tolerance:
Mold Code:
X ±0.40
X.x ±0.30
X.xx ±0.20
X* ±5°
X.x° ±3°

Title: FPC Pitch 1.25mm 180° DIP Double Row
Double Sided Welding

Molde Code: GT-F1251DV55-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Jiang	Hu	Chen	2022.11.18

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1

2	CONTACT	PHOSPHOR BRONZE	BRIGHT Tin
1	HOUSING	PA6T,94V-0	BLACK
NO.	PART NAME	MATERIAL	REMARK