

1

2

3

4

5

A

A

B

B

C

C

D

D

E

E

G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
2. Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 200V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 500MQ min
- 6.Durability cycle: 20Cycles
- 7.Removal force: 0.04kgf/Pin min
- 8.Operating temperature range: -40°C ~ +85°C

**GT-F0525 S R 12 -XX X XX 01****G-Switch****Series No****Termipoint**
S-SMT**Angle**
R-90°**Terminal Plating**
11-Au 1μ"**Housing Colour**
S-Nature**Pin Q' PY**
04~45**Height**
12-1.25mm**Ordering Information:**

Circuit	Dimensions(mm)				Circuit	Dimensions(mm)			
	A	B	C	D		A	B	C	D
04	1.50	2.60	4.10	2.50	25	12.00	13.10	14.60	13.00
05	2.00	3.10	4.60	3.00	26	12.50	13.60	15.10	13.50
06	2.50	3.60	5.10	3.50	27	13.00	14.10	15.60	14.00
07	3.00	4.10	5.60	4.00	28	13.50	14.60	16.10	14.50
08	3.50	4.60	6.10	4.50	29	14.00	15.10	16.60	15.00
09	4.00	5.10	6.60	5.00	30	14.50	15.60	17.10	15.50
10	4.50	5.60	7.10	5.50	31	15.00	16.10	17.60	16.00
11	5.00	6.10	7.60	6.00	32	15.50	16.60	18.10	16.50
12	5.50	6.60	8.10	6.50	33	16.00	17.10	18.60	17.00
13	6.00	7.10	8.60	7.00	34	16.50	17.60	19.10	17.50
14	6.50	7.60	9.10	7.50	35	17.00	18.10	19.60	18.00
15	7.00	8.10	9.60	8.00	36	17.50	18.60	20.10	18.50
16	7.50	8.60	10.10	8.50	37	18.00	19.10	20.60	19.00
17	8.00	9.10	10.60	9.00	38	18.50	19.60	21.10	19.50
18	8.50	9.60	11.10	9.50	39	19.00	20.10	21.60	20.00
19	9.00	10.10	11.60	10.00	40	19.50	20.60	22.10	20.50
20	9.50	10.60	12.10	10.50	41	20.00	21.10	22.60	21.00
21	10.00	11.10	12.60	11.00	42	20.50	21.60	23.10	21.50
22	10.50	11.60	13.10	11.50	43	21.00	22.10	23.60	22.00
23	11.00	12.10	13.60	12.00	44	21.50	22.60	24.10	22.50
24	11.50	12.60	14.10	12.50	45	22.00	23.10	24.60	23.00

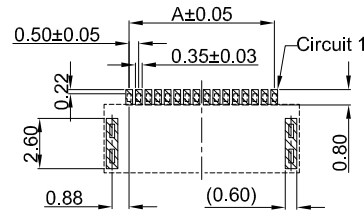
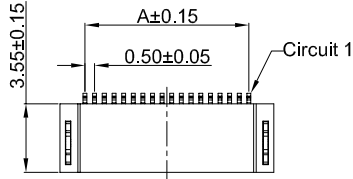
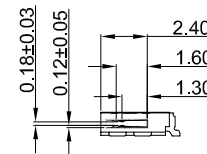
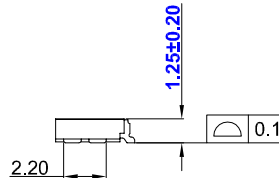
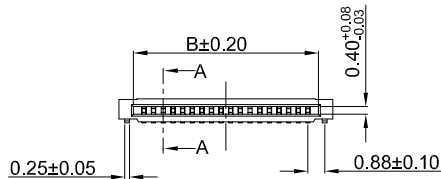
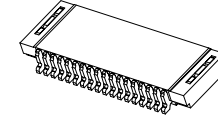
SCALE: 1:1 UNIT: mm
SIZE: A4Unless otherwise
General Tolerance:
X ±0.40
X.x ±0.30
X.xx ±0.20
X* ±5°
X.x° ±3°Title: FPC 0.50mm Pitch 90° SMT Type
H1.25mm Connector

Molde Code: GT-F0525SR12-XXXXX01

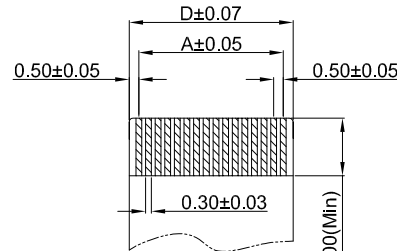
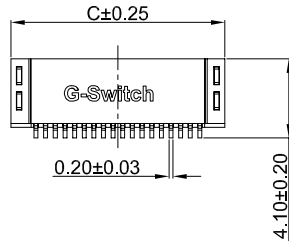
DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2022.12.28

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1

PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

SECTION A-A



APPLICABLE FLAT CABLE

3	SOLDER TABS	BRASS	ALL Au 1μ"
2	CONTACT	PHOSPHOR BRONZE	ALL Au 1μ"
1	HOUSING	LCP,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK

