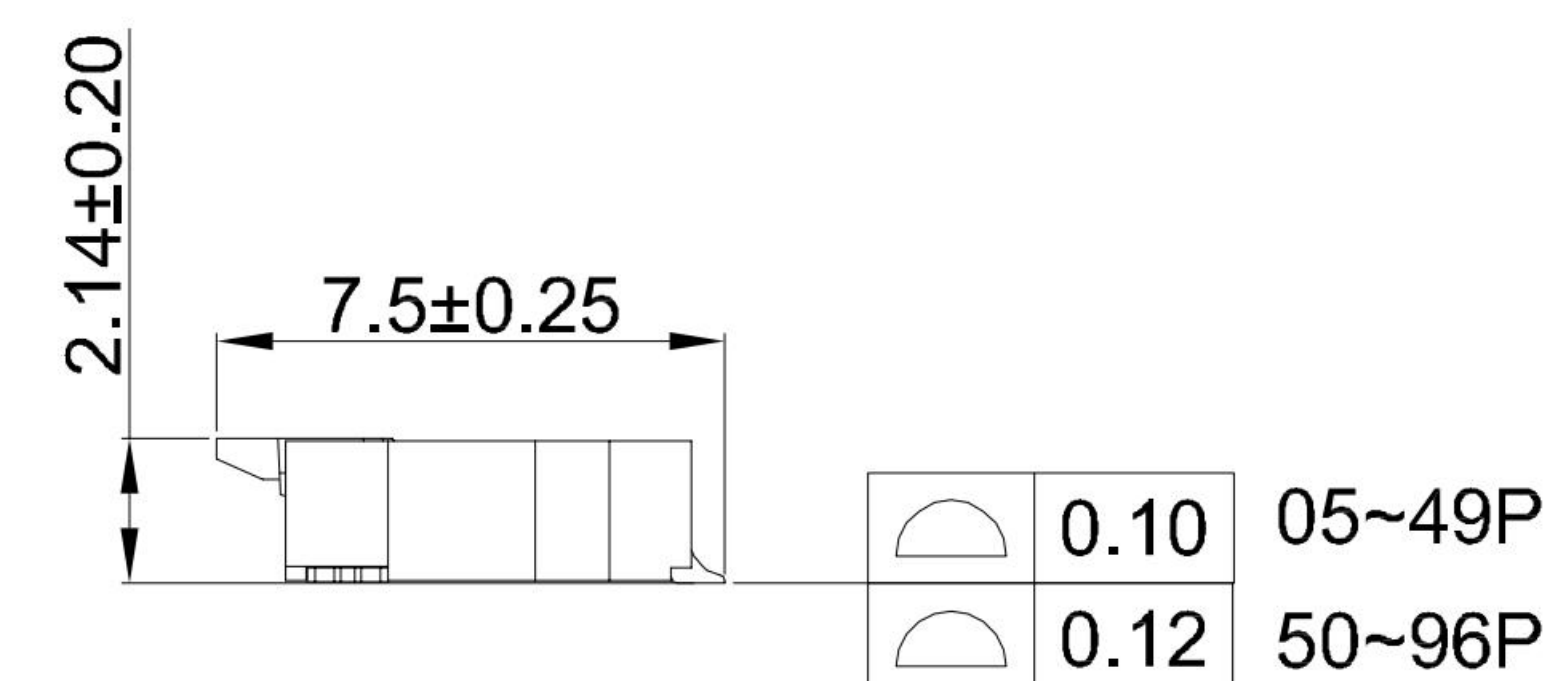
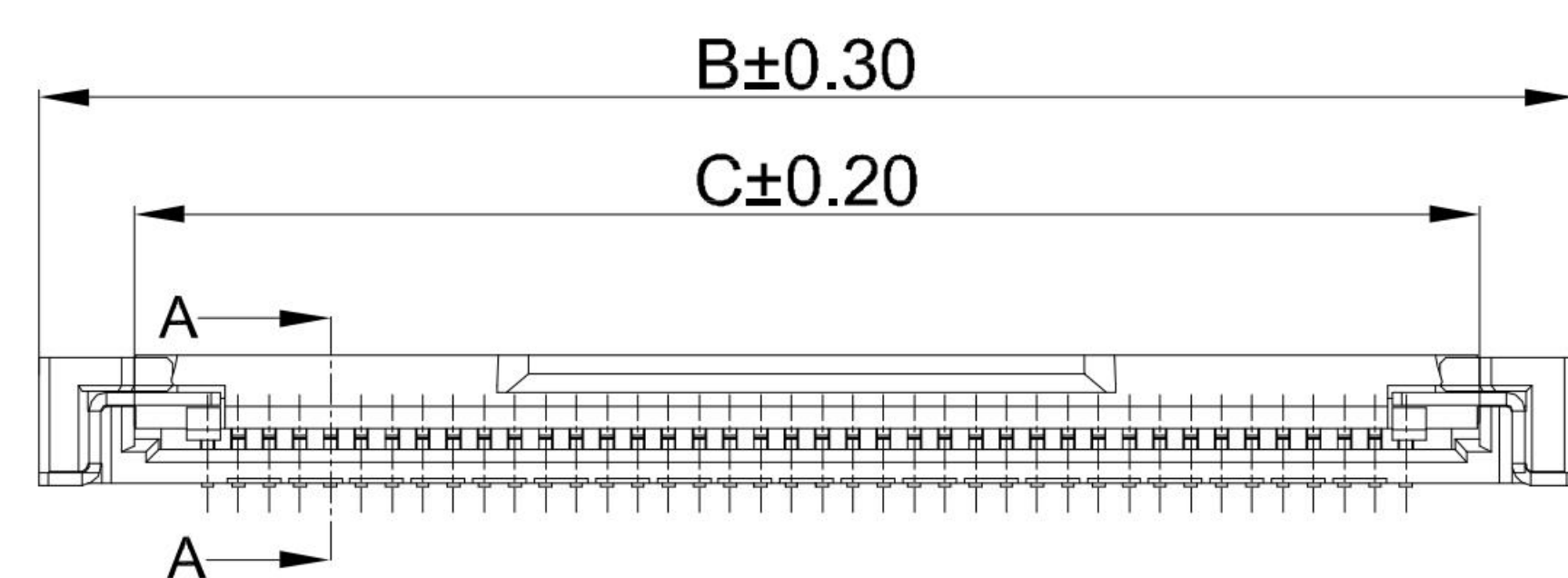
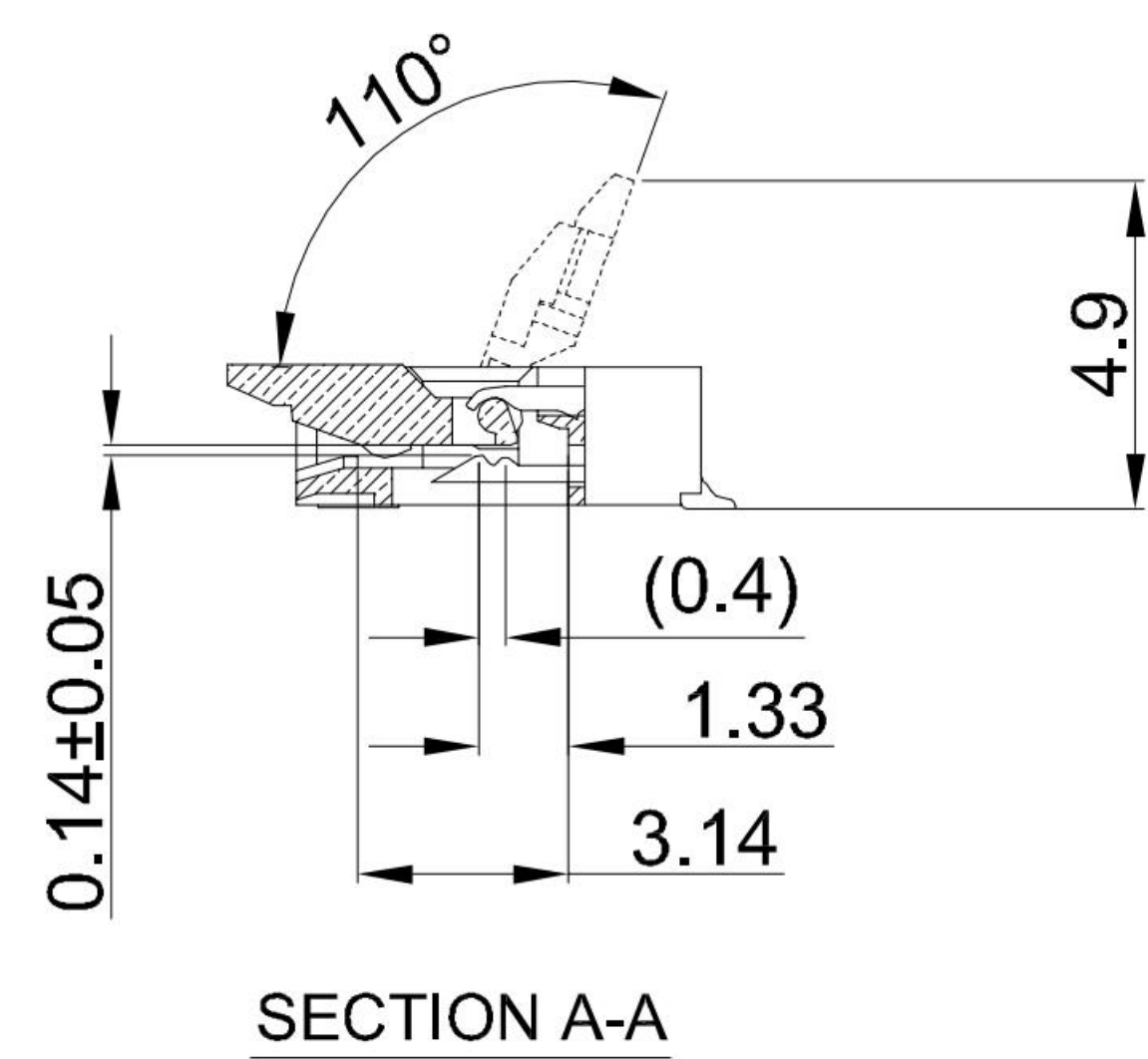
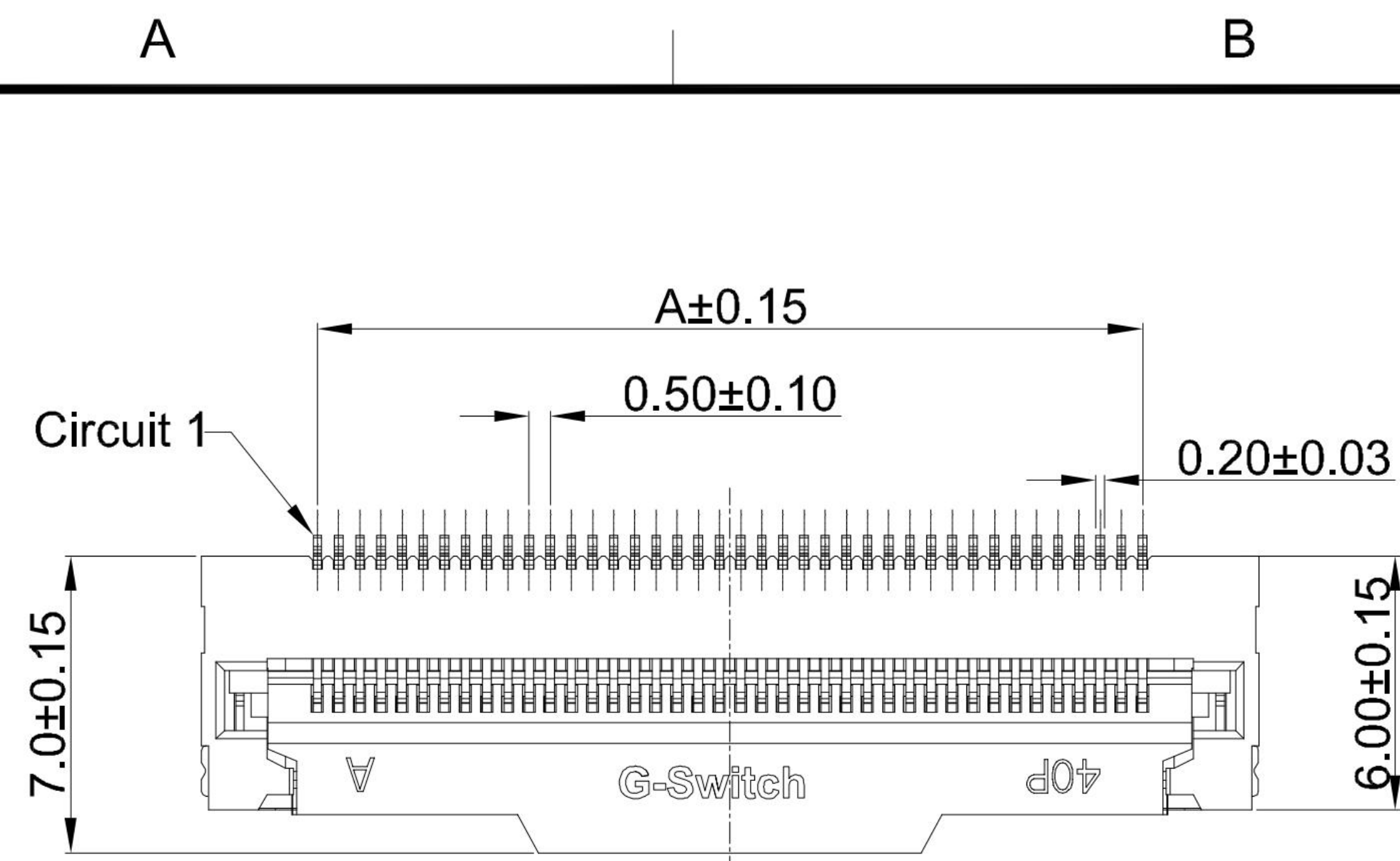




GT-F0515 S R 22 -XX X XX 01

G-Switch

Series No

Termipoint
S-SMT

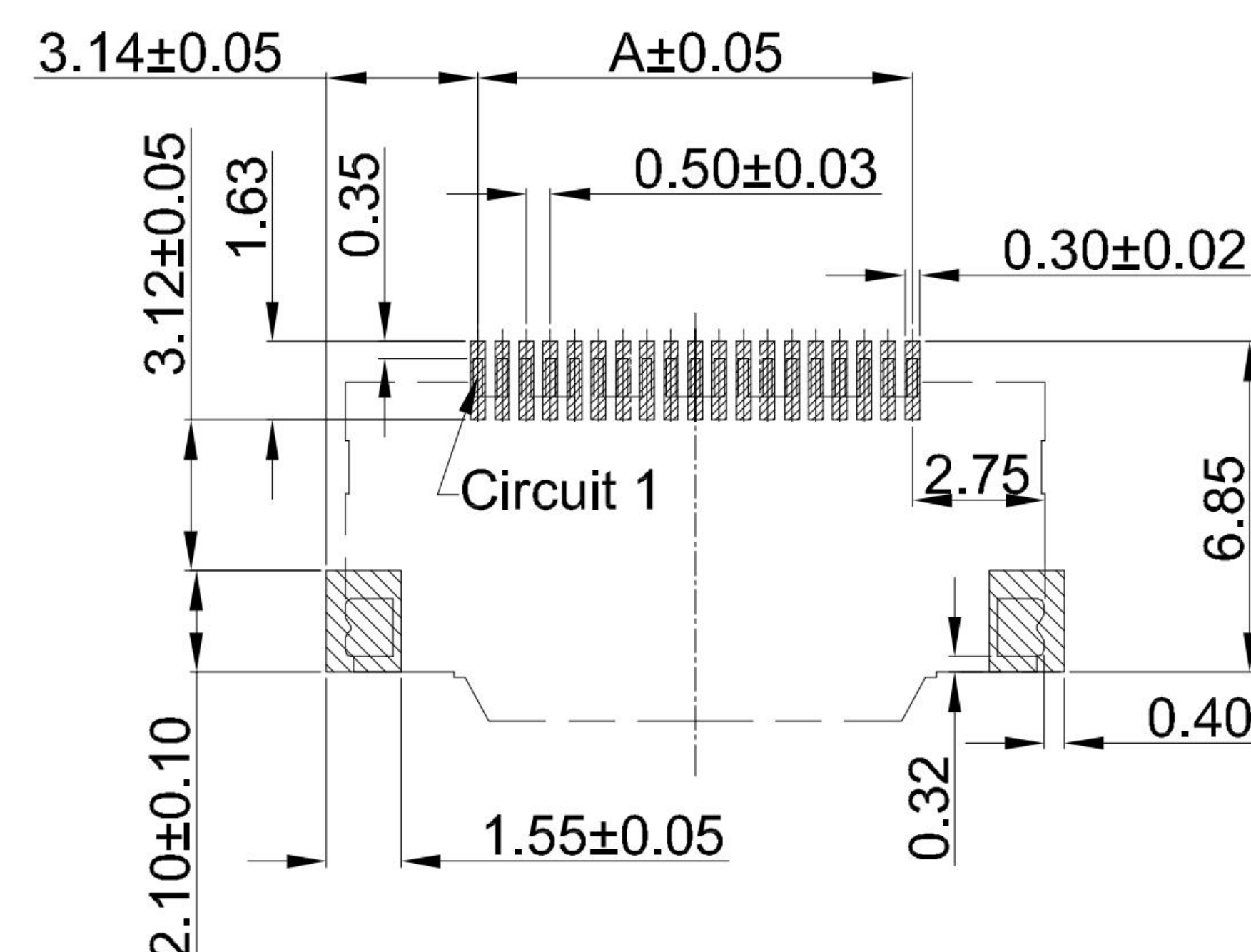
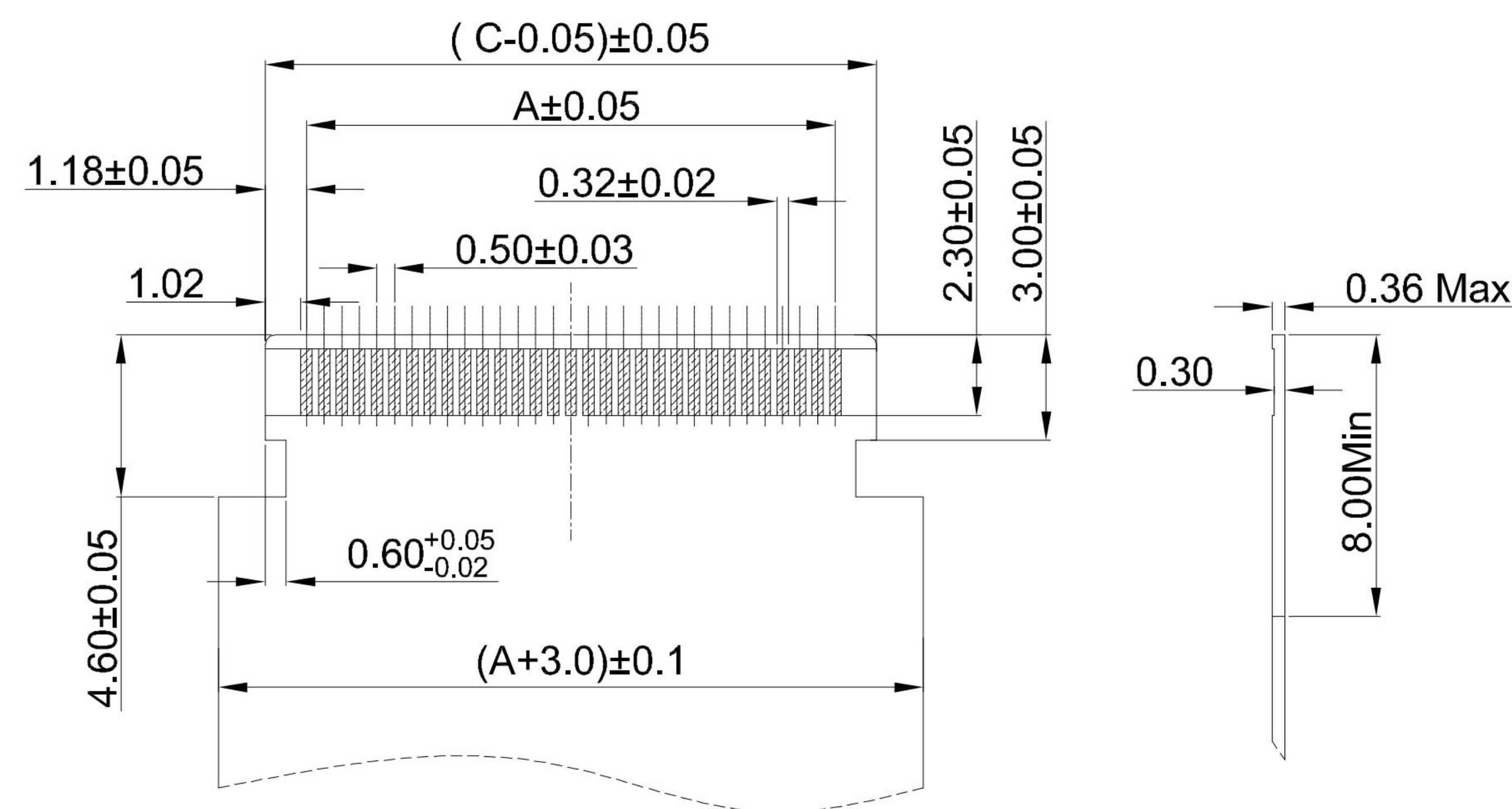
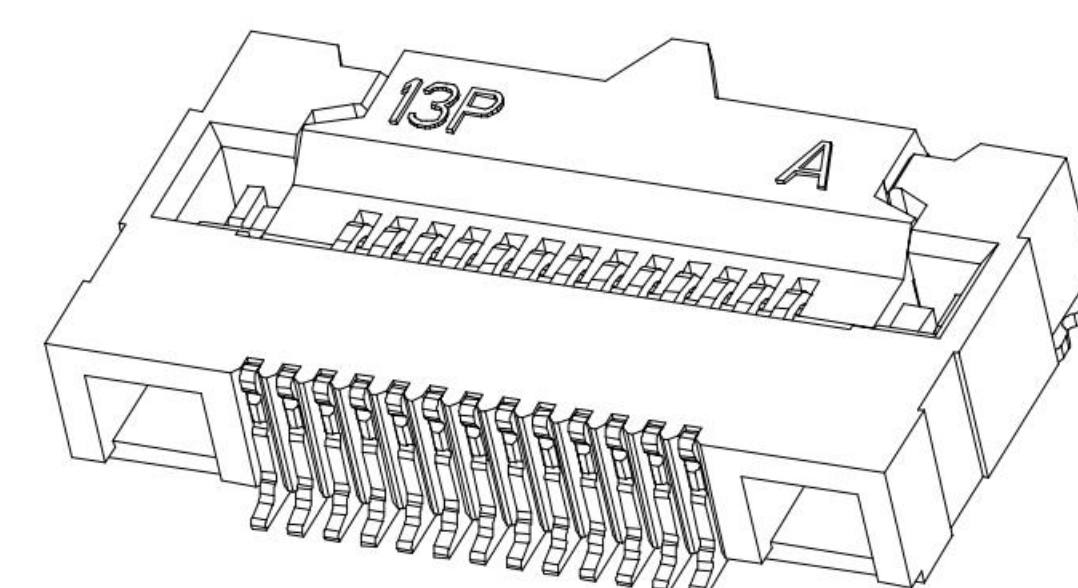
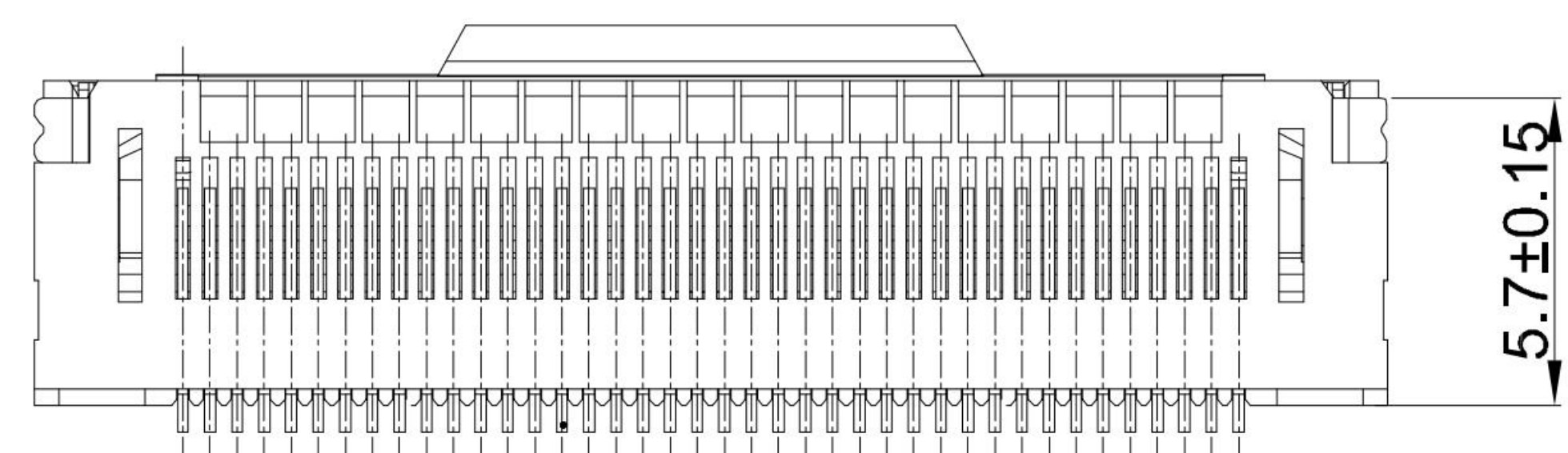
Angle
R-90°

Terminal Plating
01-G/F

Housing Colour
S-Nature

Pin Q' PY
05~96

Height
22-2.14mm



G-Switch Specification:

- 1.Current rated: 0.5A 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: 0.083kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C

APPLICABLE FPC

RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

4	SOLDER TABS	PHOSPHOR BRONZE	MATTE Tin
3	CONTACT	PHOSPHOR BRONZE	Gold-Flash On Contact Area
2	COVER	LCP ,94V-0	BLACK
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: FPC 0.50mm Pitch 90° H2.20mm SMT Type
With Lock Connector

Molde Code: GT-F0515SR22-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Jiang	Hu	Chen	2021.06.28



REV: A0 SHEET: 1/2



A				B				C				D				E							
Ordering Information:																							
Circuit		Dimensions(mm)			Circuit		Dimensions(mm)			Circuit		Dimensions(mm)											
		A	B	C			A	B	C			A	B	C									
05		2.00	7.50	4.40	36		17.50	23.00	19.90	67		33.00	38.50	35.40									
06		2.50	8.00	4.90	37		18.00	24.50	20.40	68		34.50	39.00	35.90									
07		3.50	8.50	5.90	38		18.50	24.00	20.90	69		34.00	39.50	36.40									
08		3.50	9.00	5.90	39		19.00	24.50	21.40	70		34.50	40.00	36.90									
09		4.00	9.50	6.40	40		19.50	25.00	21.90	71		35.00	40.50	37.40									
10		4.50	10.00	6.90	41		20.00	25.50	22.40	72		35.50	41.00	37.90									
11		5.00	10.50	7.40	42		20.50	26.00	22.90	73		36.00	41.50	38.40									
12		5.50	11.00	7.90	43		21.00	26.50	23.40	74		36.50	42.00	38.90									
13		6.00	11.50	8.40	44		21.50	27.00	23.90	75		37.00	42.50	39.40									
14		6.50	12.00	8.90	45		22.00	27.50	24.40	76		37.50	43.00	39.90									
15		7.00	12.50	9.40	46		22.50	28.00	24.90	77		38.00	43.50	40.40									
16		7.50	13.00	9.90	47		23.00	28.50	25.40	78		38.50	44.00	40.90									
17		8.00	13.50	10.40	48		23.50	29.00	25.90	79		39.00	44.50	41.40									
18		8.50	14.00	10.90	49		24.00	29.50	26.40	80		39.50	45.00	41.90									
19		9.00	14.50	11.40	50		24.50	30.00	26.90	81		40.00	45.50	42.40									
20		9.50	15.00	11.90	51		25.00	30.50	27.40	82		40.50	46.00	42.90									
21		10.00	15.50	12.40	52		25.50	31.00	27.90	83		41.00	46.50	43.40									
22		10.50	16.00	12.90	53		26.00	31.50	28.40	84		41.50	47.00	43.90									
23		11.00	16.50	13.40	54		26.50	32.00	28.90	85		42.00	47.50	44.40									
24		11.50	17.00	13.90	55		27.00	32.50	29.40	86		42.50	48.00	44.90									
25		12.00	17.50	14.40	56		27.50	33.00	29.90	87		43.00	48.50	45.40									
26		12.50	18.00	14.90	57		28.00	34.50	30.40	88		43.50	49.00	45.90									
27		13.00	18.50	15.40	58		28.50	34.00	30.90	89		44.00	49.50	46.40									
28		13.50	19.00	15.90	59		29.00	34.50	31.40	90		44.50	50.00	46.90									
29		14.00	19.50	16.40	60		29.50	35.00	31.90	91		45.00	50.50	47.40									
30		14.50	20.00	16.90	61		30.00	35.50	32.40	92		45.50	51.00	47.90									
31		15.00	20.50	17.40	62		30.50	36.00	32.90	93		46.00	51.50	48.40									
32		15.50	21.00	17.90	63		31.00	36.50	33.40	94		46.50	52.00	48.90									
33		16.00	21.50	18.40	64		31.50	37.00	33.90	95		47.00	52.50	49.40									
34		16.50	22.00	18.90	65		32.00	37.50	34.40	96		47.50	53.00	49.90									
35		17.00	22.50	19.40	66		32.50	38.00	34.90	---		---	---	---									

4

SOLDER TABS

PHOSPHOR BRONZE

MATTE Tin

3

CONTACT

PHOSPHOR BRONZE

Gold-Flash On Contact Area

2

COVER

LCP ,94V-0

BLACK

1

HOUSING

LCP ,94V-0

NATURE

NO.

PART NAME

MATERIAL

REMARK

Pb

Process Capable

RoHS

Compliant

EU RoHS Standards

H

Compliant

Halogen Free

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: FPC 0.50mm Pitch 90° H2.20mm SMT Type With Lock Connector

Molde Code: GT-F0515SR22-XXXXX01

DRAWN

CHECKED

APPROVED

DATE

Jiang

Hu

Chen

2021.06.28

品贊科技

b-Switch

www.dg-switch.com

REV: A0

SHEET: 2/2

GT-F0515 S R 22 -XX X XX 01

G-Switch

Series No

Termipoint S-SMT

Angle R-90°

Terminal Plating 01-G/F

Housing Colour S-Nature

Pin Q' PY 05~96

Height 22-2.14mm

G-Switch Specification:

1.Current rated: 0.5A 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: 0.083kgf/Pin min

8.Operating temperature range: -25°C ~ +85°C