

1

2

3

4

5

A

B

C

D

E

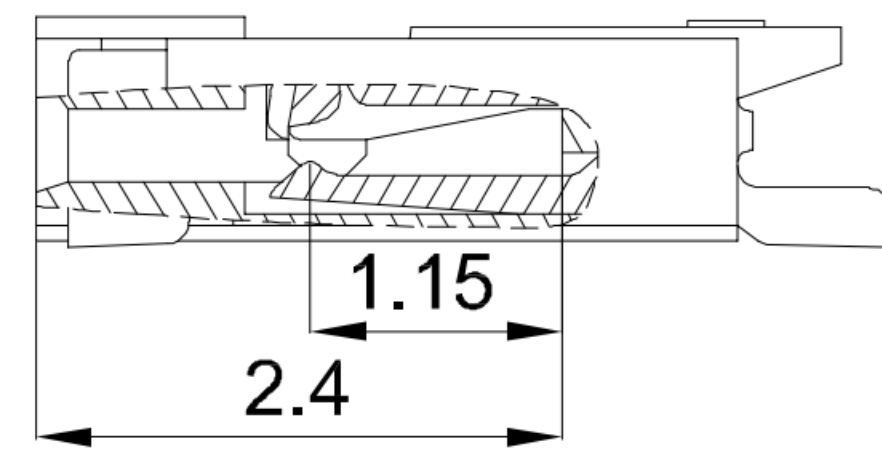
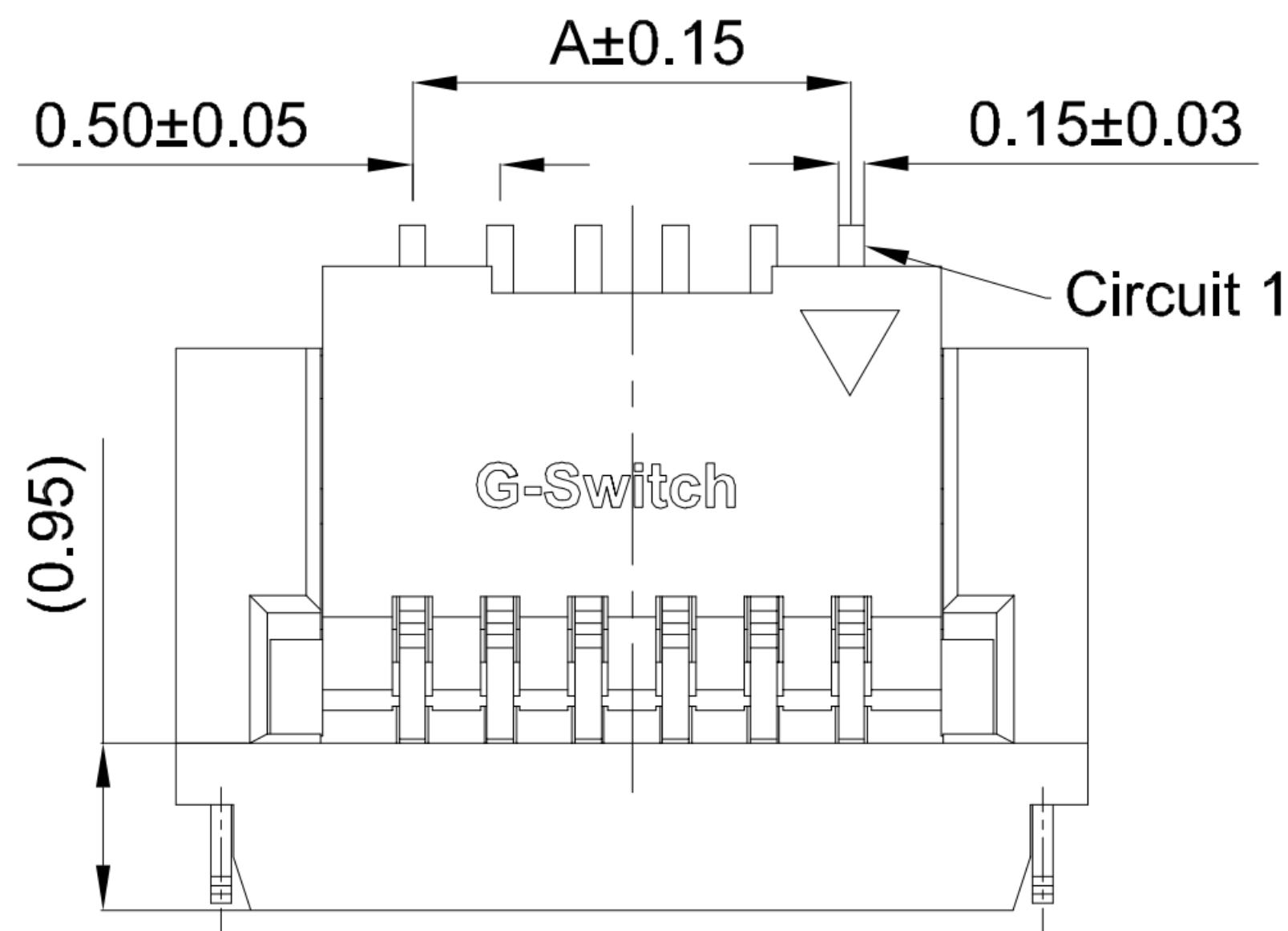
A

B

C

D

E



SECTION:A-A



GT-F0513 S R 10 -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
04~10

Height
10-1.05mm

G-Switch Specification:

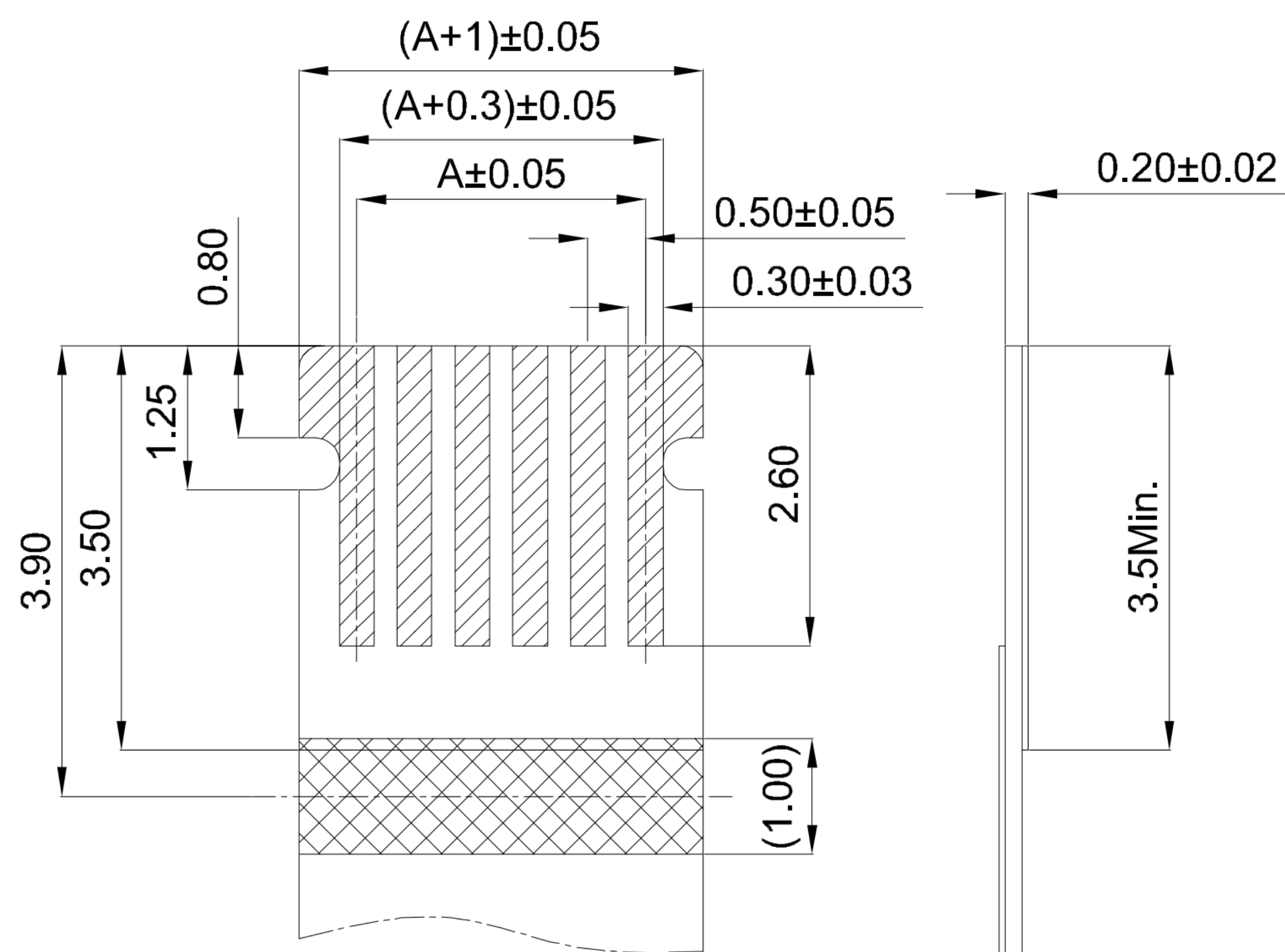
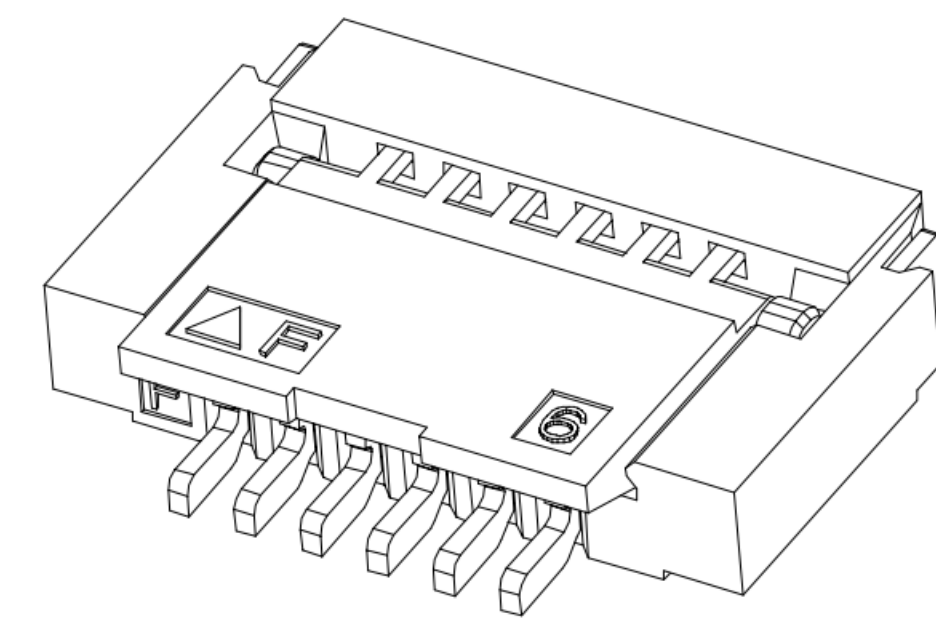
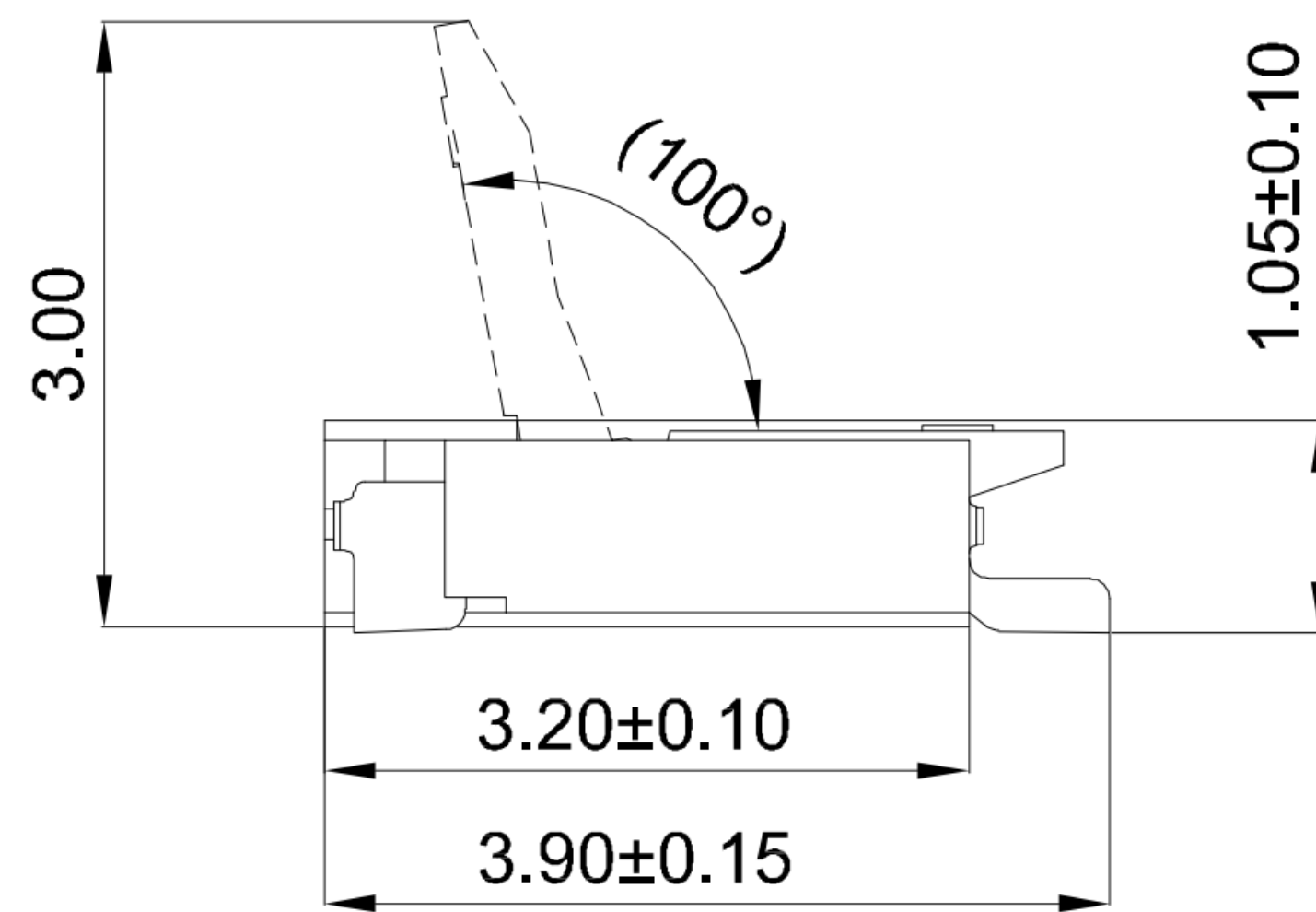
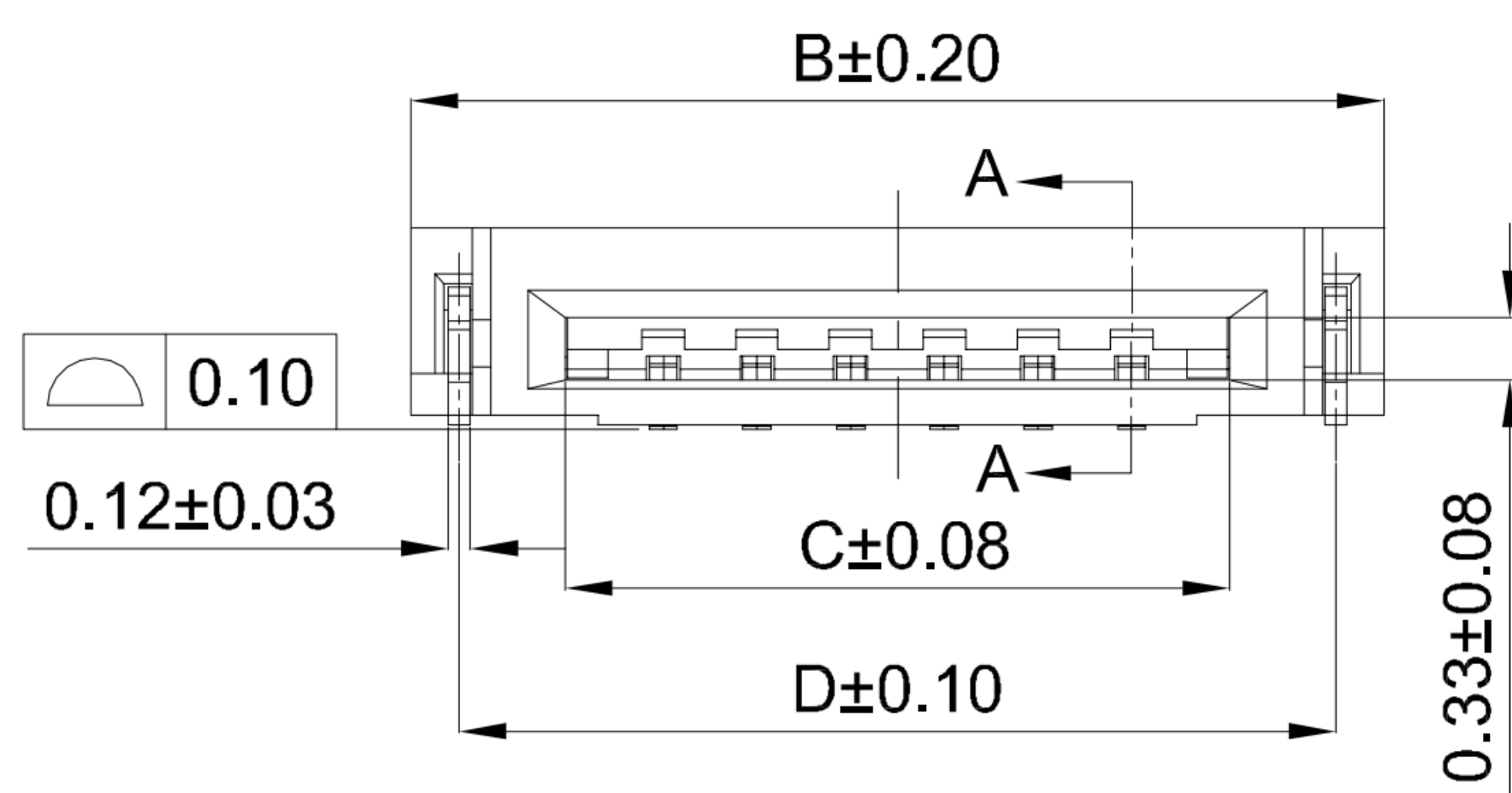
- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 250V AC
- 4.Contact resistance: 30mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 20Cycles
- 7.Removal force: 0.03kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C

Ordering Information:

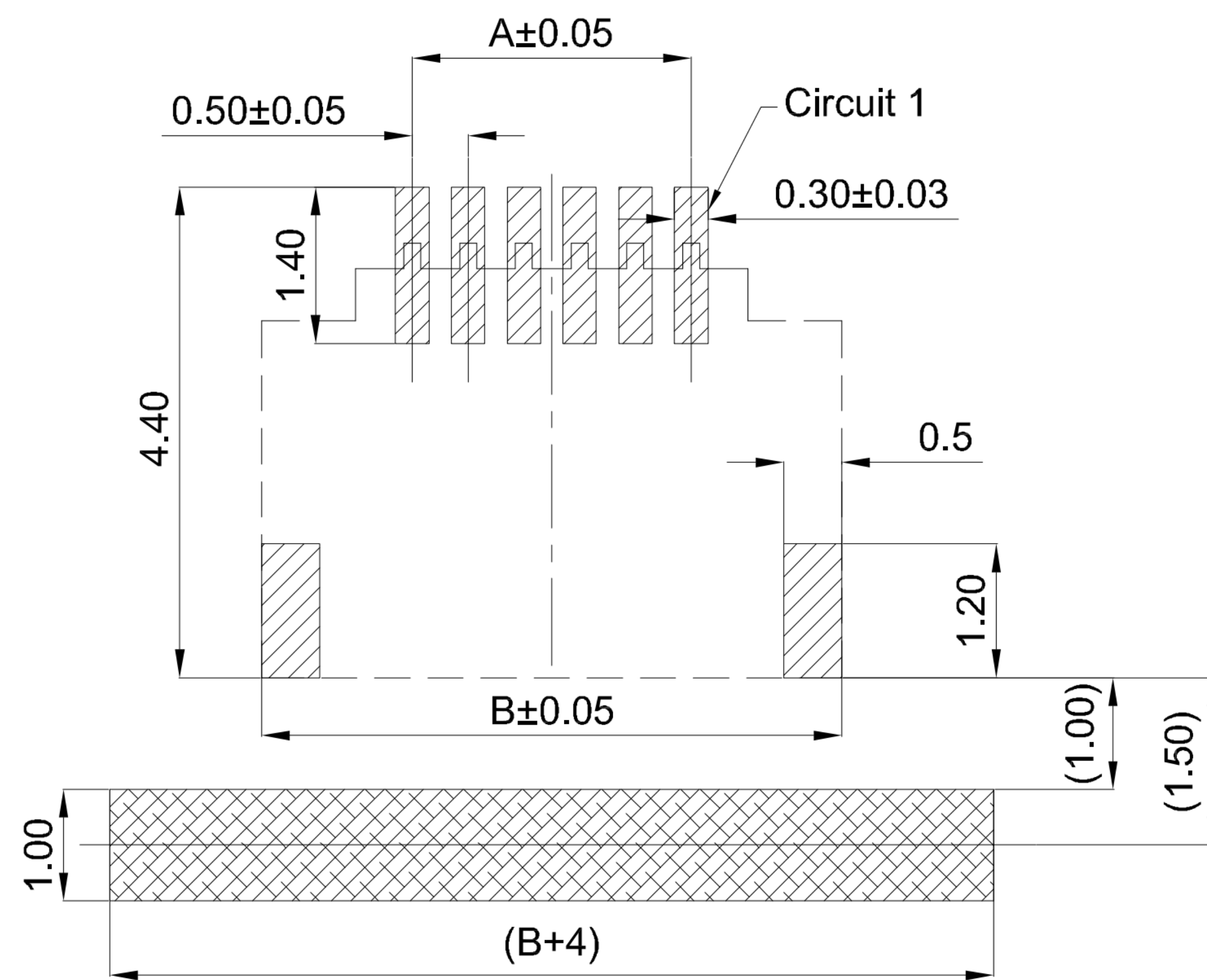
Circuit	Dimensions(mm)			
	A	B	C	D
4	1.50	4.20	2.55	3.68
6	2.50	5.20	3.55	4.68
10	4.50	7.20	5.55	6.68



REV: A0 SHEET: 1/1



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	PA4T,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° H1.00mm
SMT Type Connector

Molde Code: GT-F0513SR10-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Jiang	Hu	Chen	2021.06.28