

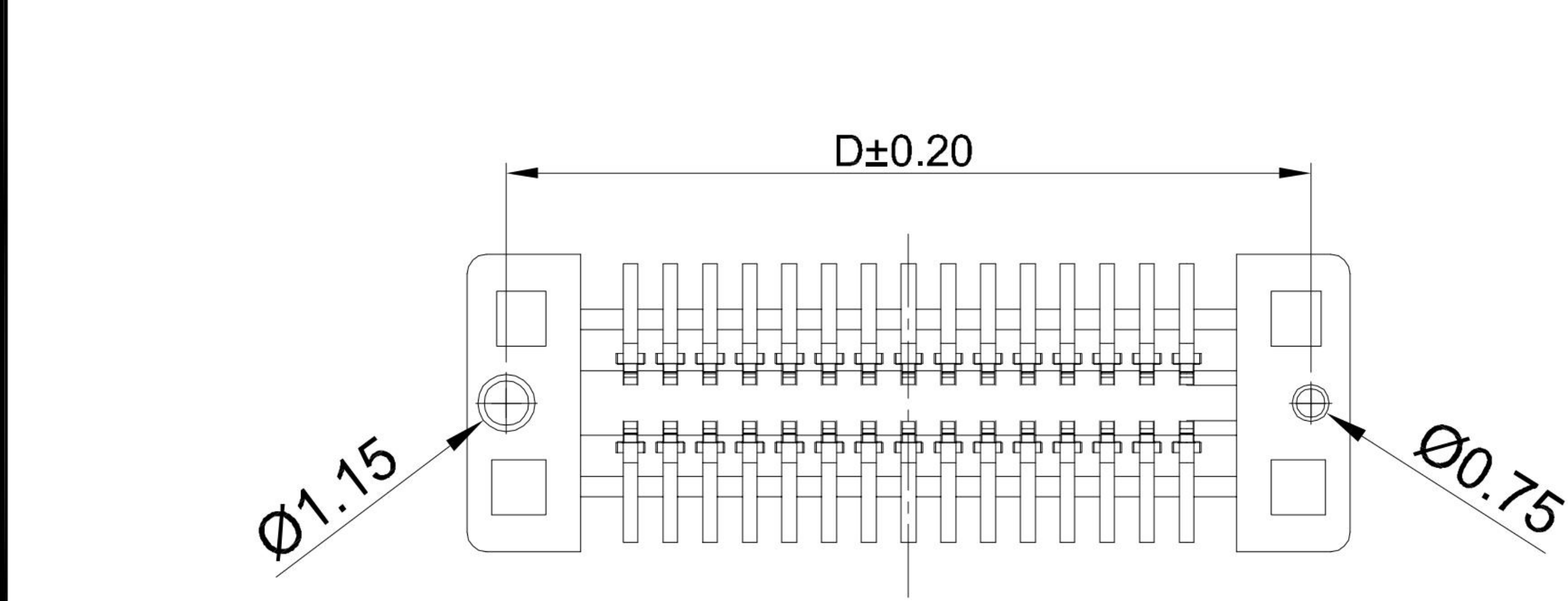
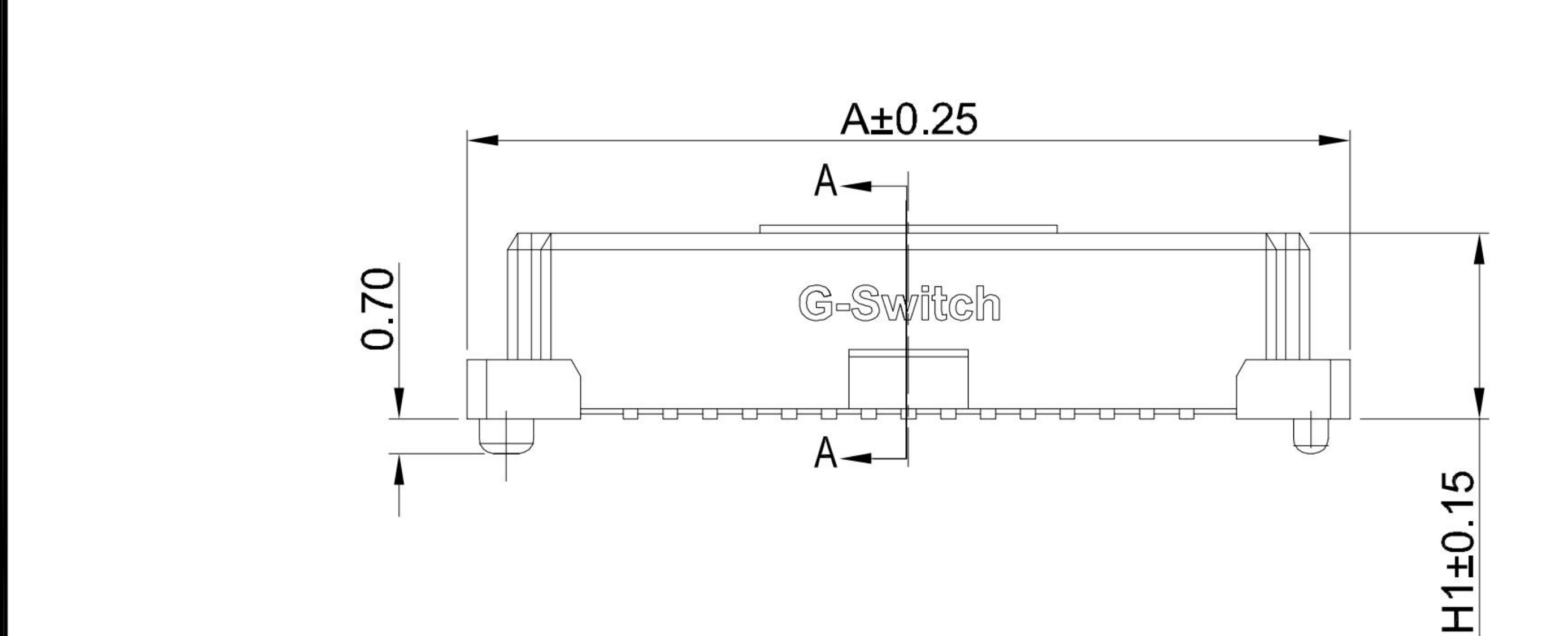
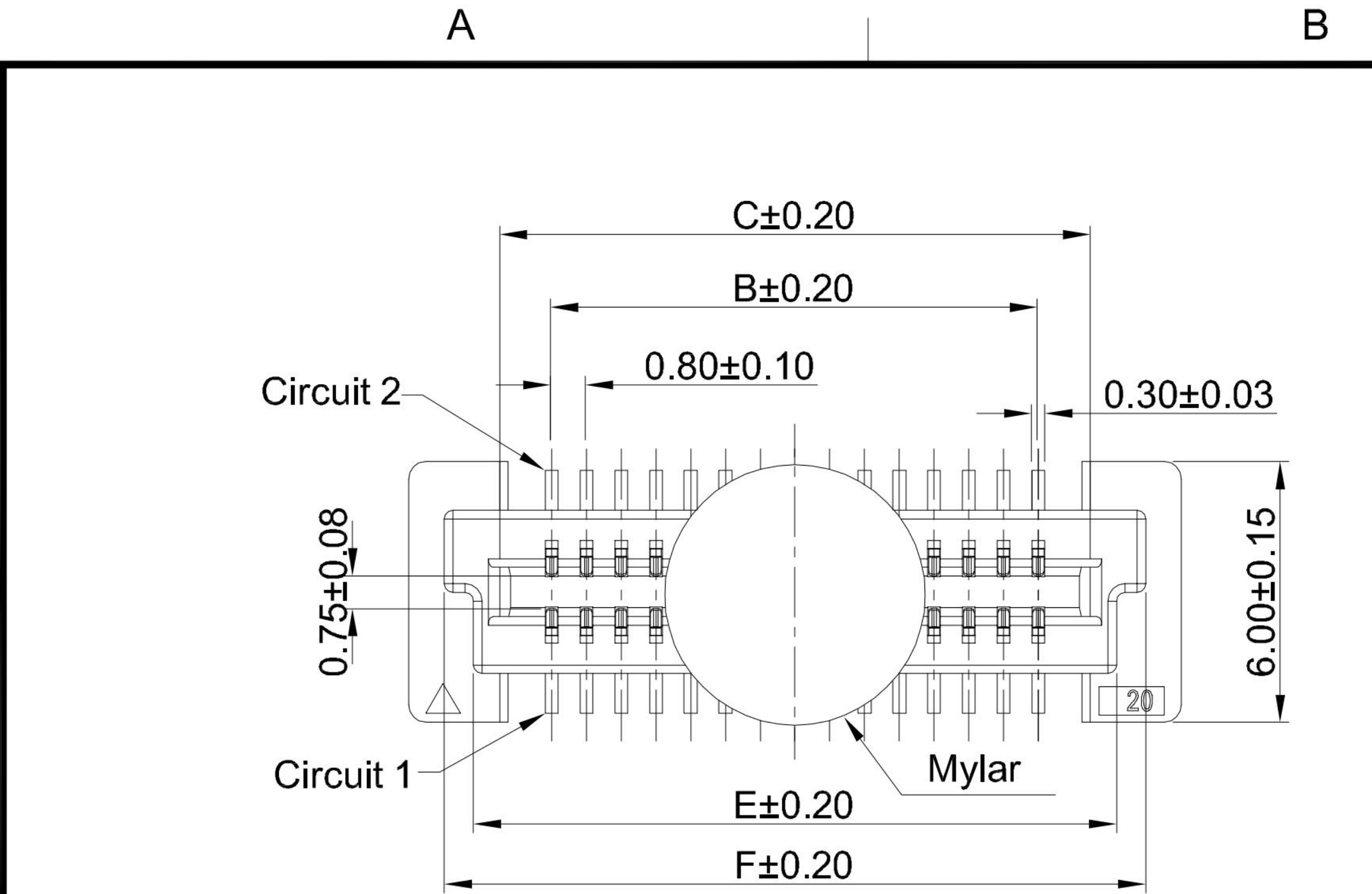
1

2

3

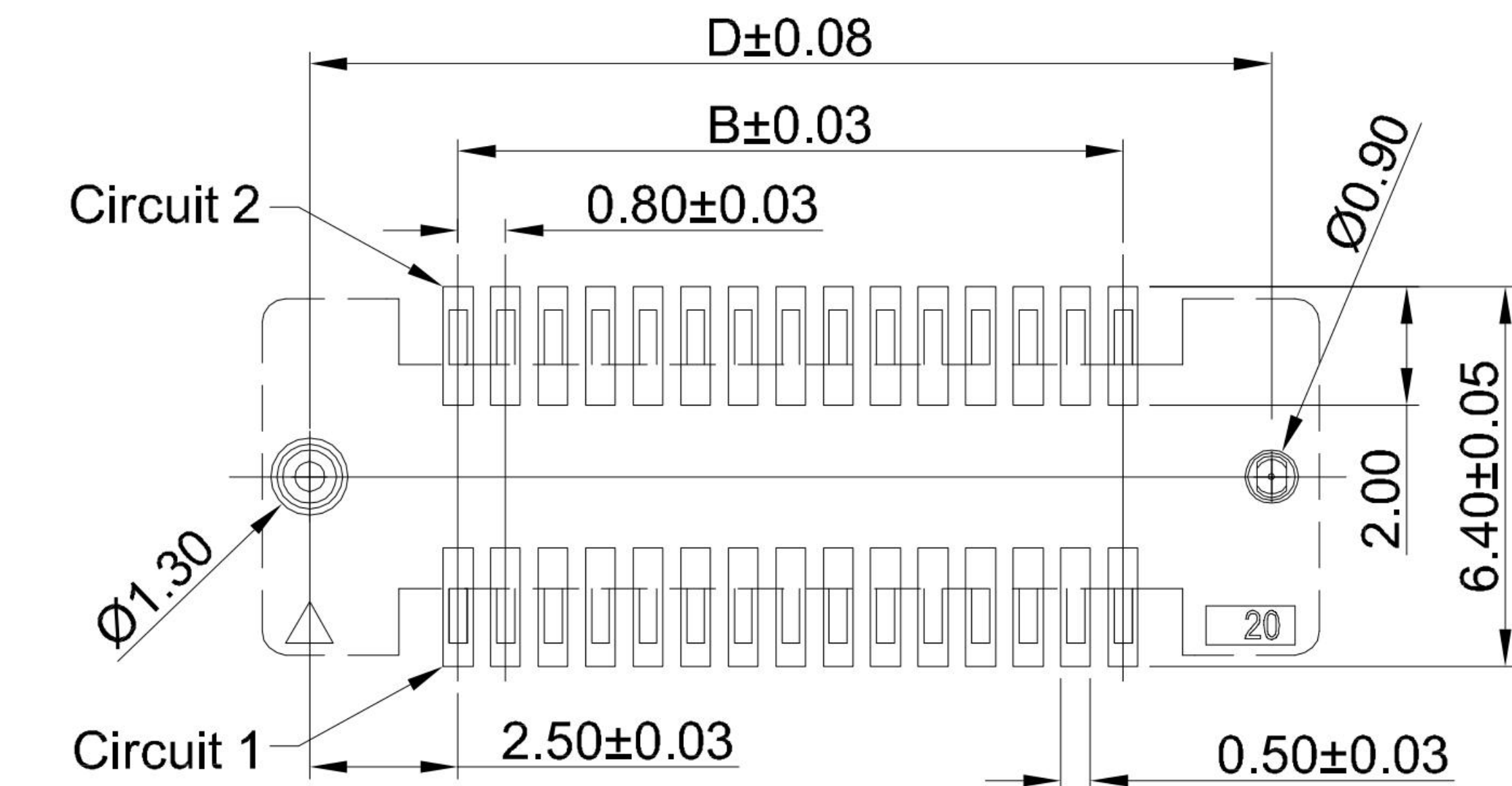
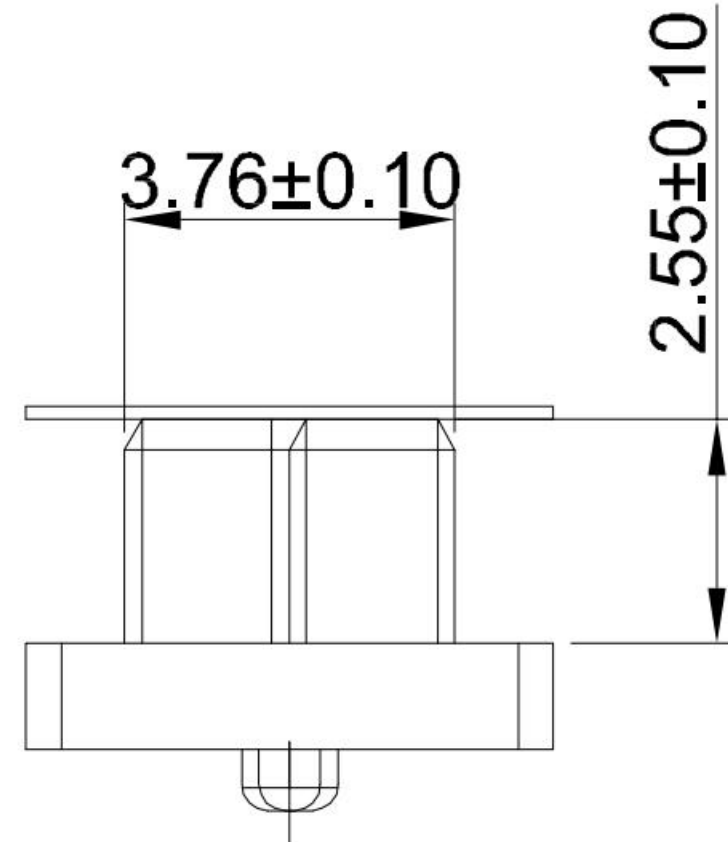
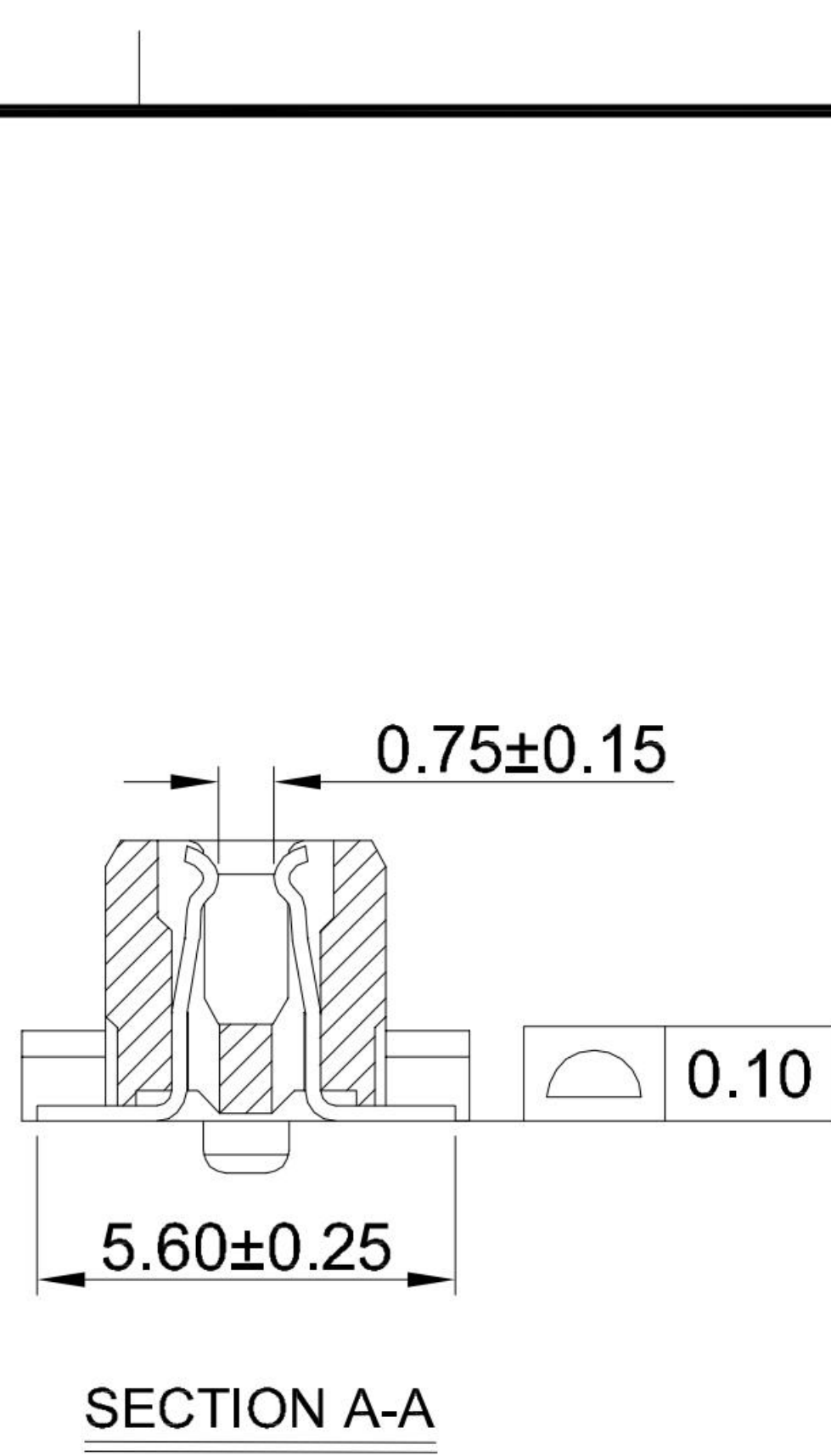
4

5



Ordering Information:

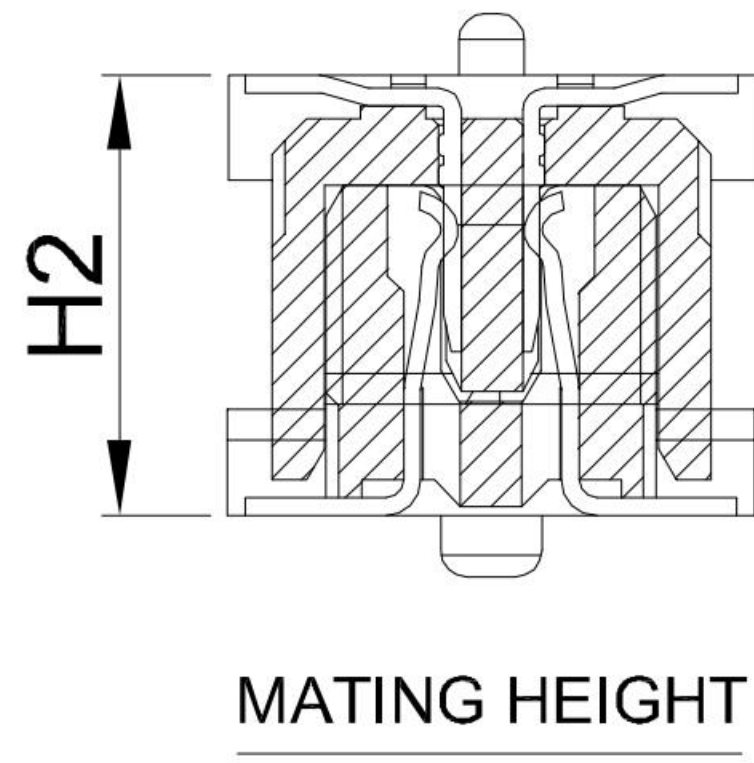
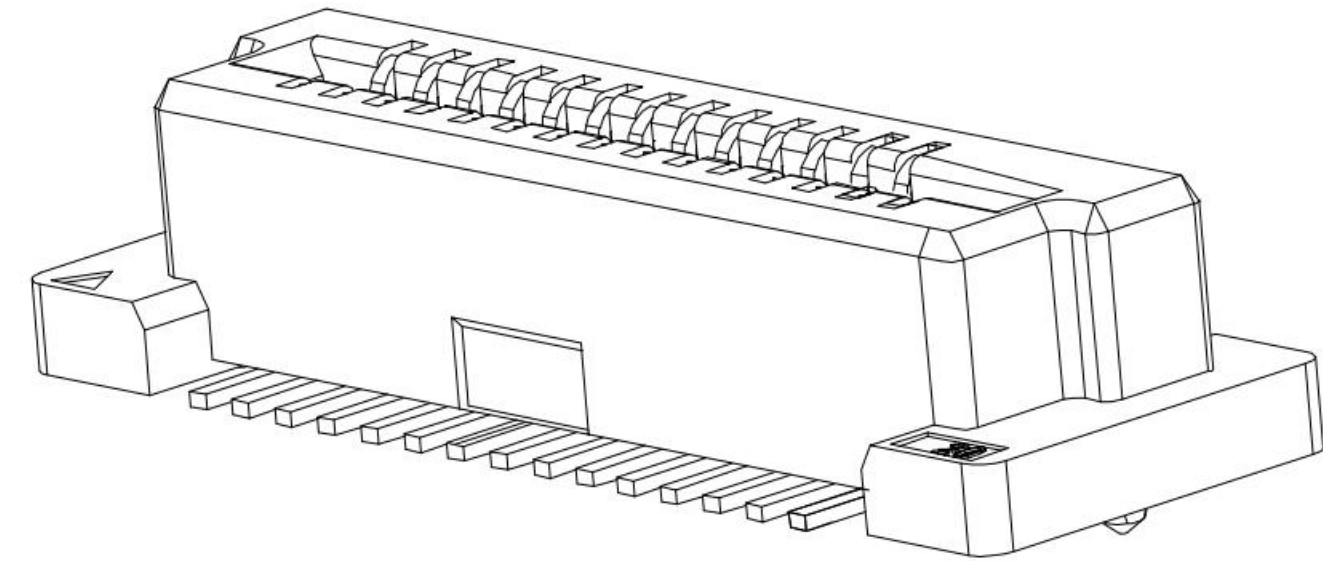
Circuit	Dimensions(mm)					
	A	B	C	D	E	F
20	13.80	7.20	9.60	12.20	10.80	12.15
30	17.80	11.20	13.60	16.20	14.80	16.15



RECOMMEND PCB LAYOUT
TOLERANCE:±0.05

G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
2. Voltage rating:100V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 30mΩ Max.
- 5.Insulation resistance: 500MΩ min
- 6.Durability cycle: 50 Cycles
- 7.Removal force: 0.01kgf/Pin min
- 8.Operating temperature range: -40°C ~ +105°C



GT-B0805 F S V 37 -XX X XX 01

G-Switch
Series No
F-Female
Termipoint
S-SMT
ANGLE
V-180°
Terminal Plating
11-ALL G/F
Housing Colour
S-Nature
Pin Q' PY
20~200
Height
37-3.70mm

	MATING HEIGHT(H2)	PLUG (H.mm)	SOCKET (H1.mm)	MATING HEIGHT	PLUG (H.mm)	SOCKET (H1.mm)
	5.00	4.70	3.70	13.00	4.70	11.70
	6.00	5.70	3.70	14.00	5.70	11.70
	7.00	6.70	3.70	15.00	6.70	11.70
	8.00	7.70	3.70	16.00	7.70	11.70
	9.00	4.70	7.70	17.00	4.70	15.70
	10.00	5.70	7.70	18.00	5.70	15.70
	11.00	6.70	7.70	19.00	6.70	15.70
	12.00	7.70	7.70	20.00	7.70	15.70

2	CONTACT	PHOSPHOR BRONZE	ALL G/F
1	HOUSING	LCP,94V-0	Nature
NO.	PART NAME	MATERIAL	REMARK

SCALE: 1:1	UNIT: mm	Title: BTB 0.80mm Pitch 180° Dual Rows SMT Type Femate Connector			
SIZE: A4		Molde Code: GT-B0805FSV37-XXXXX01			
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



REV: A0 SHEET: 1/2

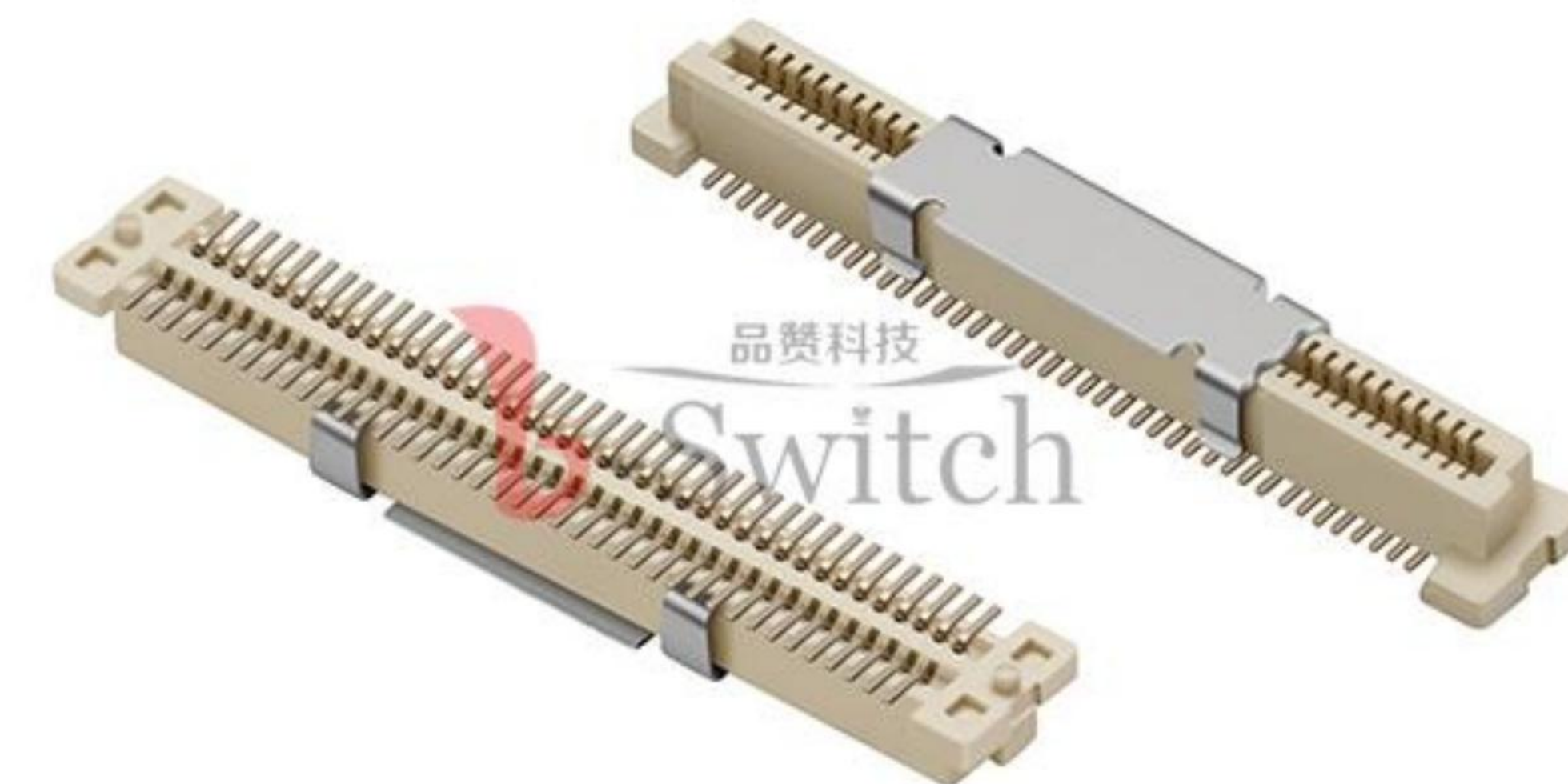
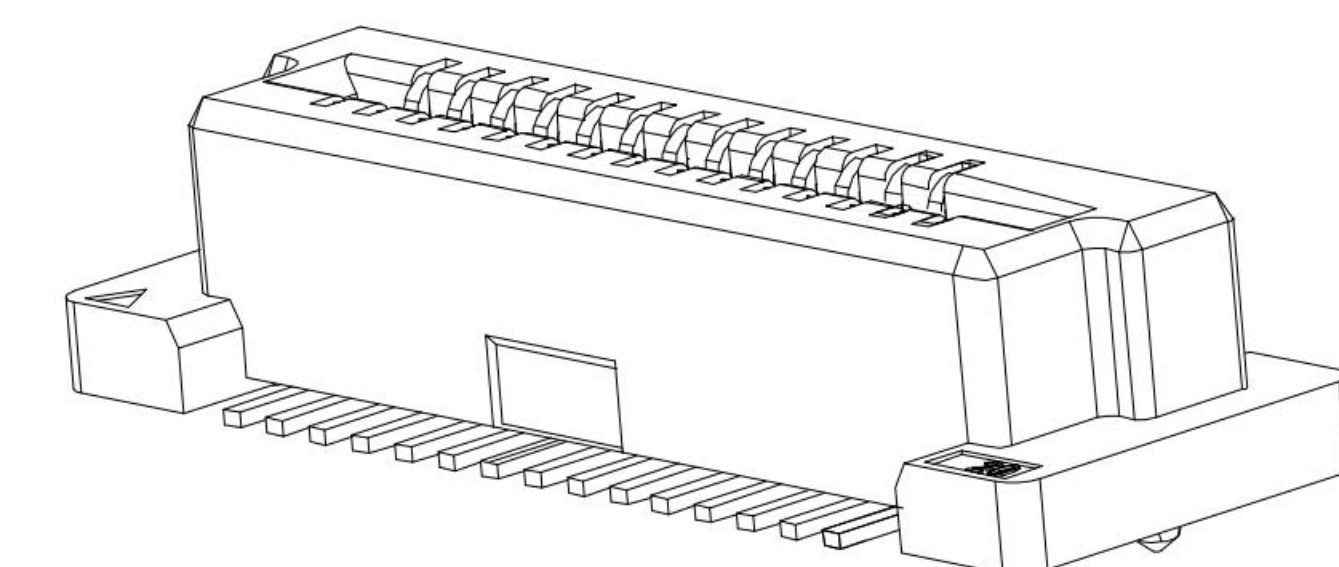
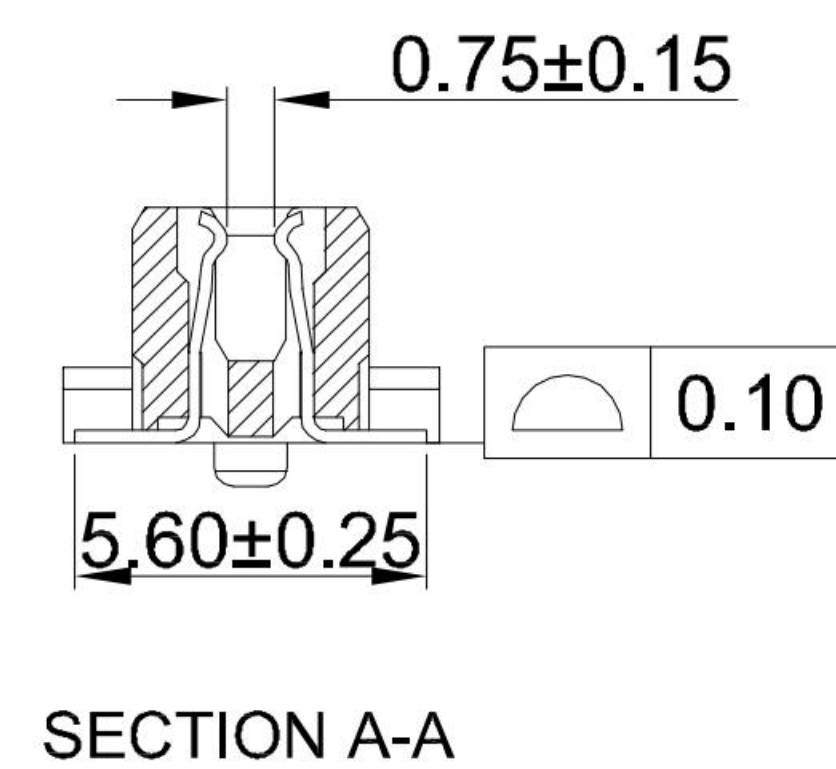
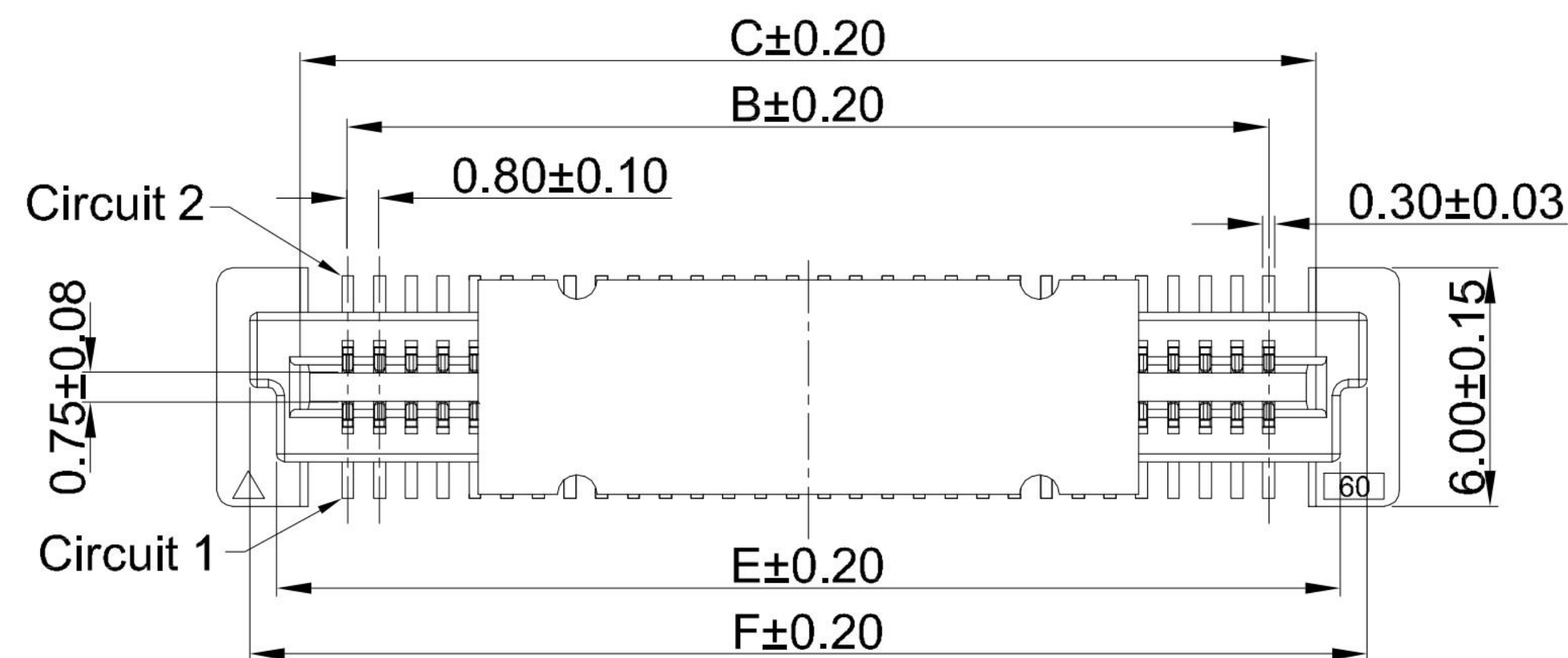
1

2

3

4

5



G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
2. Voltage rating:100V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 30mΩ Max.
- 5.Insulation resistance: 500MΩ min
- 6.Durability cycle: 50 Cycles
- 7.Removal force: 0.01kgf/Pin min
- 8.Operating temperature range: -40°C ~ +105°C

GT-B0805 F S V 37-XX X XX 01

G-Switch

Series No

F-Female

Termipoint
S-SMT

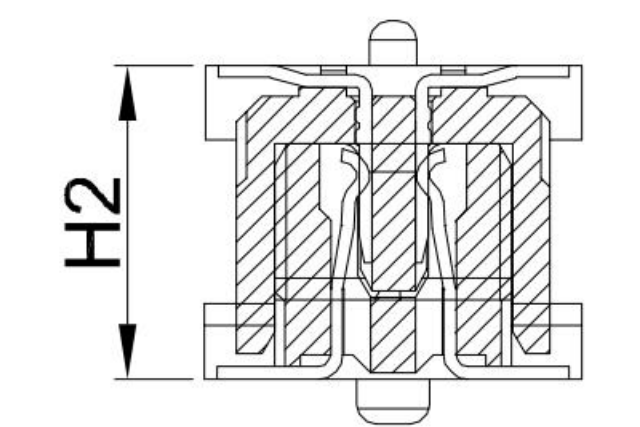
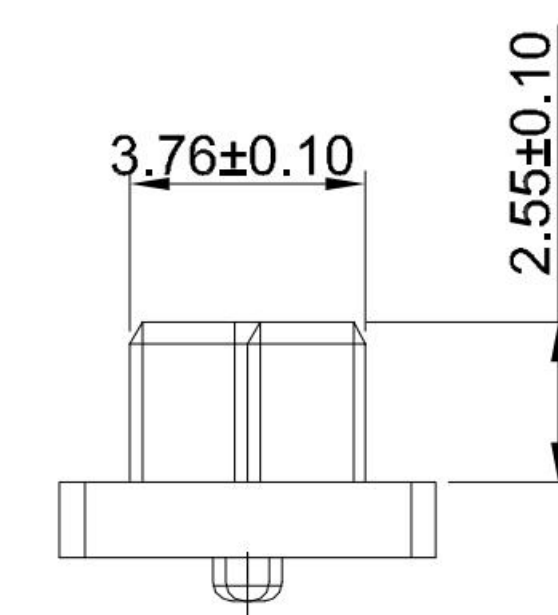
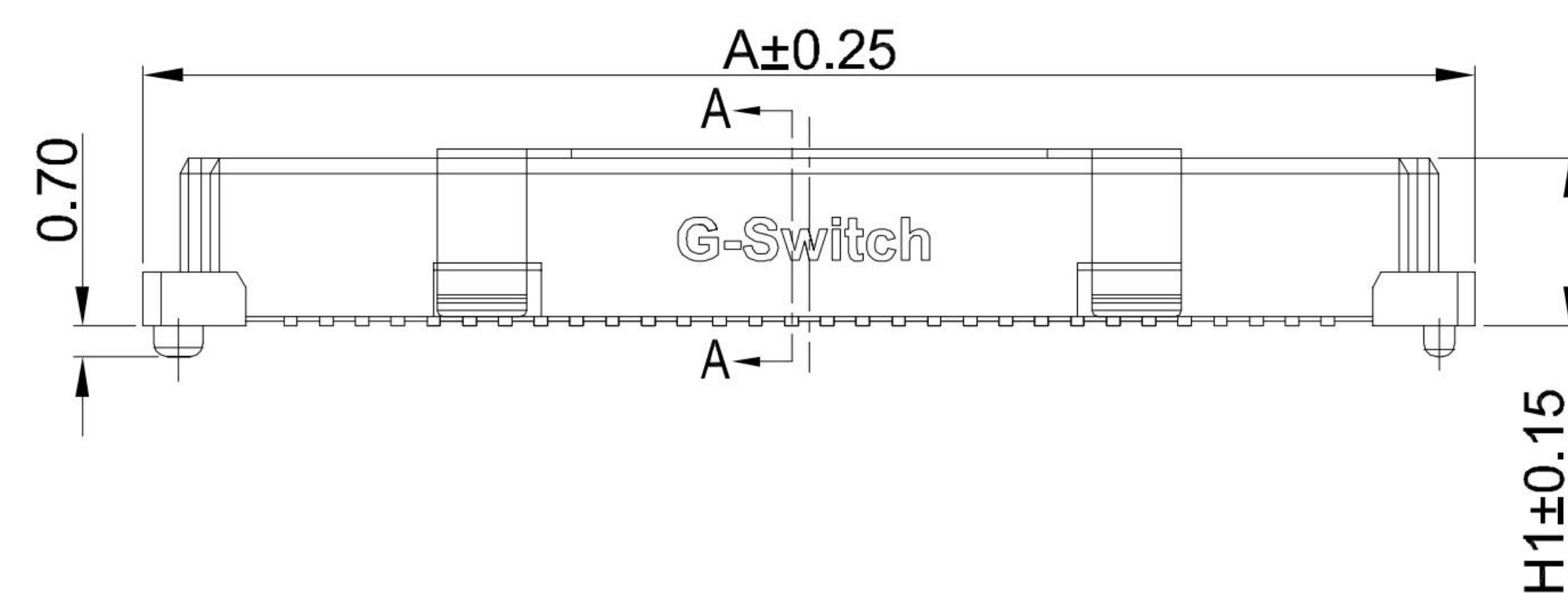
ANGLE
V-180°

Terminal Plating
11-ALL G/F

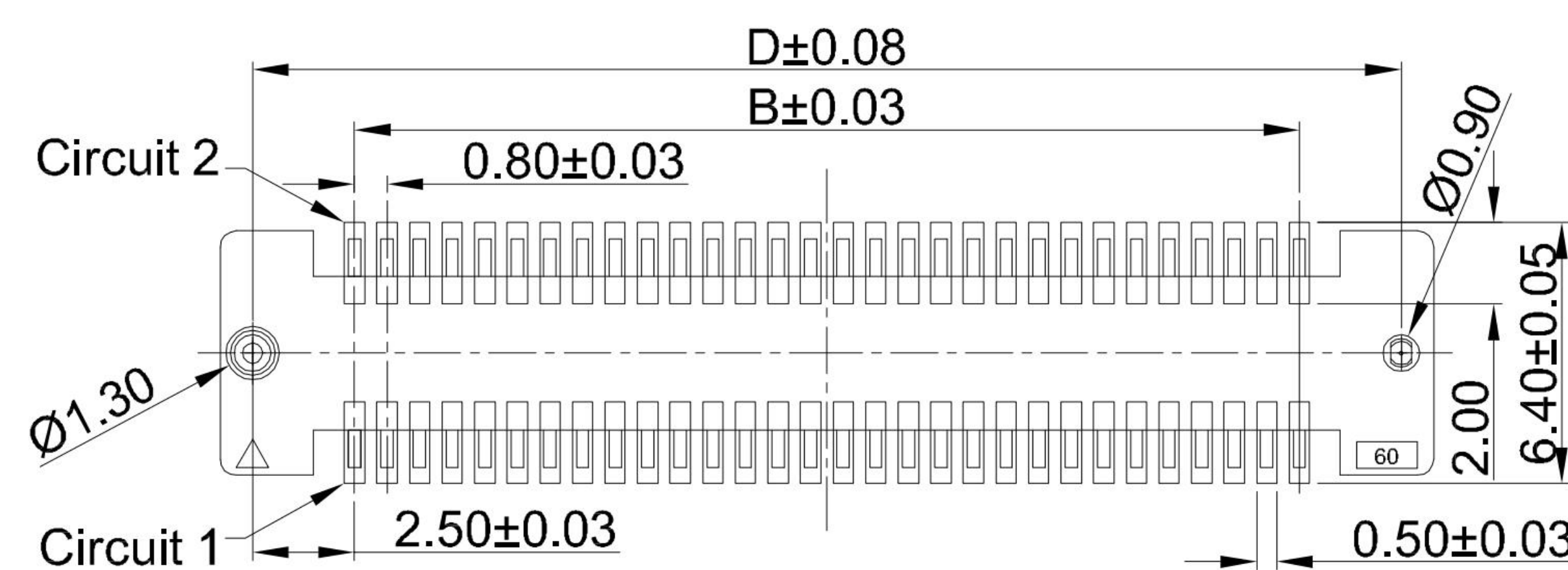
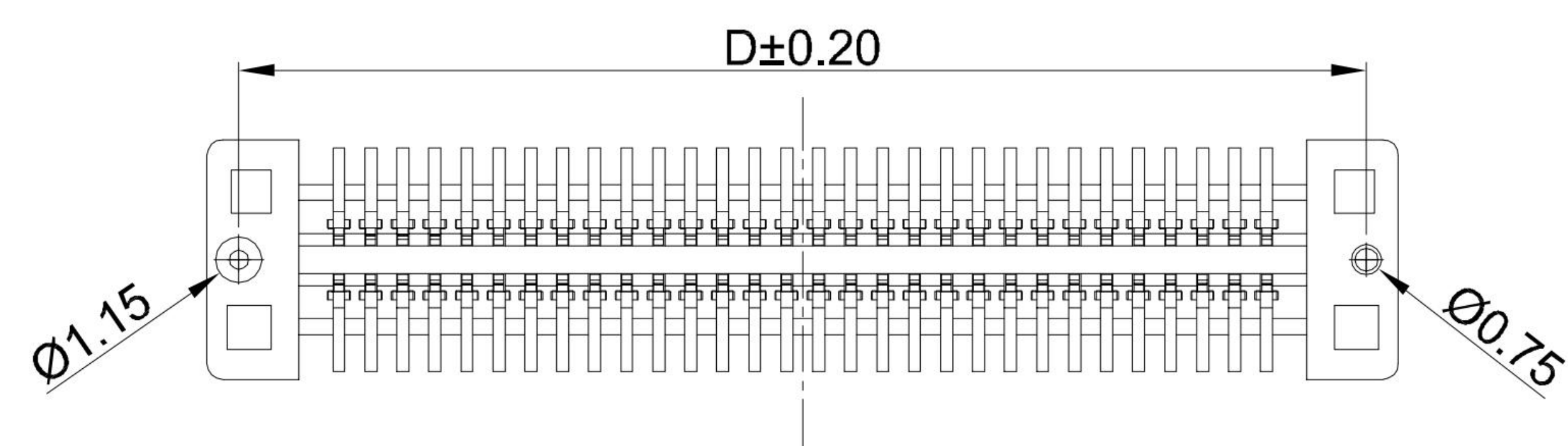
Housing Colour
S-Nature

Pin Q' PY
20~200

Height
37-3.70mm



MATING HEIGHT



RECOMMEND PCB LAYOUT
TOLERANCE:±0.05

Ordering Information:

Circuit	Dimensions(mm)					
	A	B	C	D	E	F
40	21.80	15.20	17.60	20.20	18.80	20.15
50	25.80	19.20	21.60	24.20	22.80	24.15
60	29.80	23.20	25.60	28.20	26.80	28.15
80	37.80	31.20	33.60	36.20	34.80	36.15
100	45.80	39.20	41.60	44.20	42.80	44.15
120	53.80	47.20	49.60	52.20	50.80	52.15
140	61.80	55.20	57.60	60.20	58.80	60.15
160	69.80	63.20	65.60	68.20	66.80	68.15
180	77.80	71.20	73.60	76.20	74.80	76.15
200	85.80	79.20	81.60	84.20	82.80	84.15



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: BTB 0.80mm Pitch 180° Dual Rows SMT
Type Femate Connector

Molde Code: GT-B0805FSV37-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28



REV: A0 SHEET: 2/2

1

2

3

4

5