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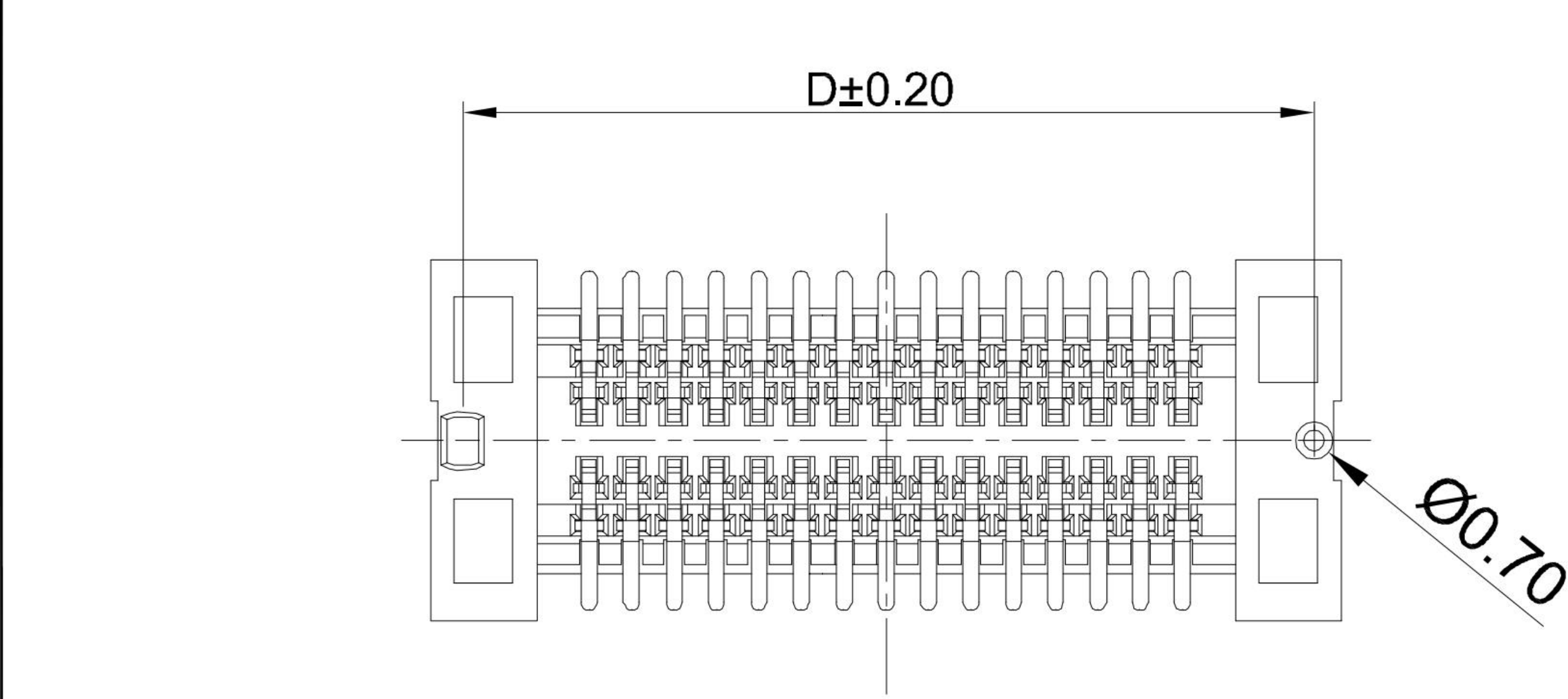
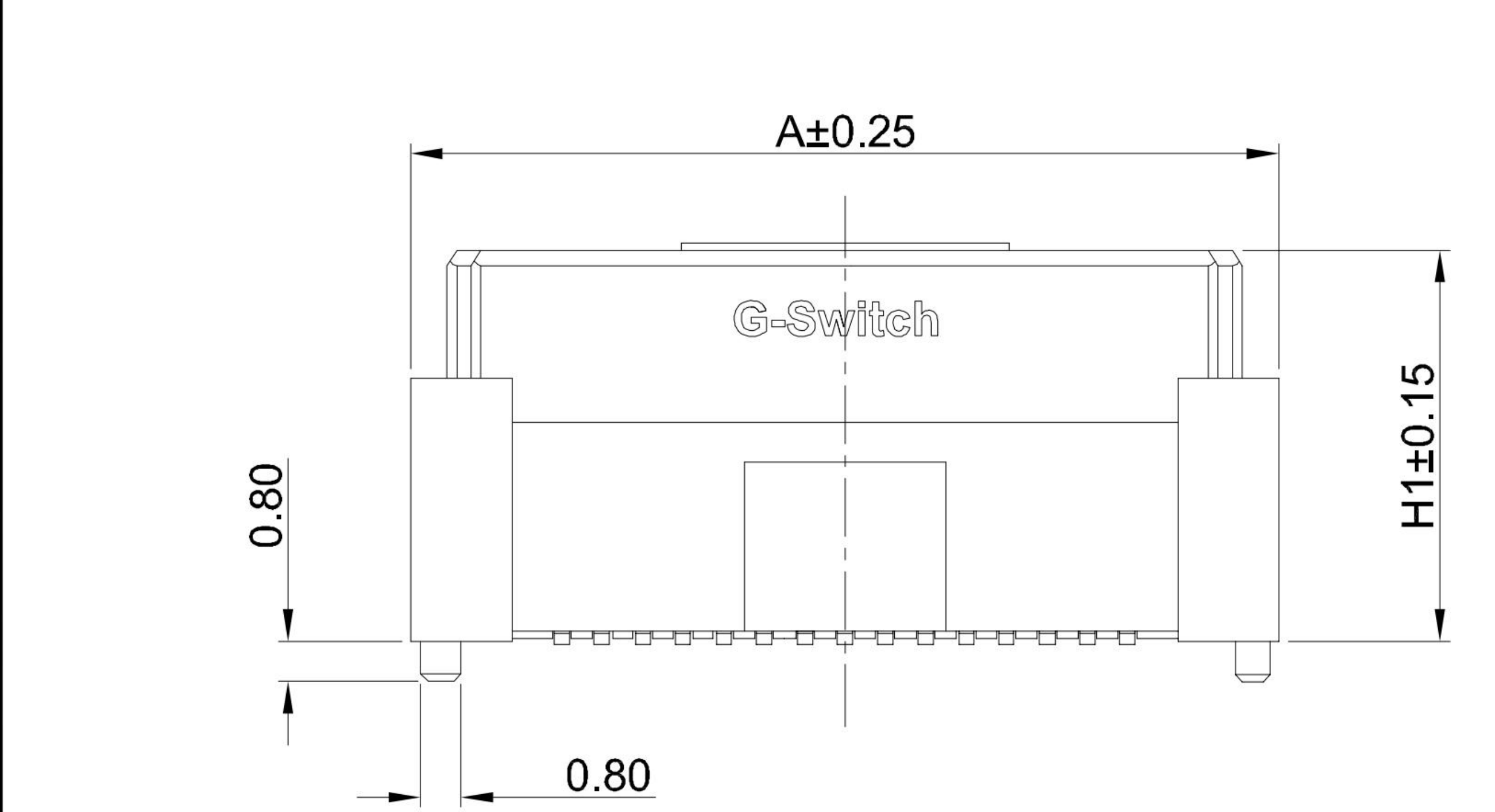
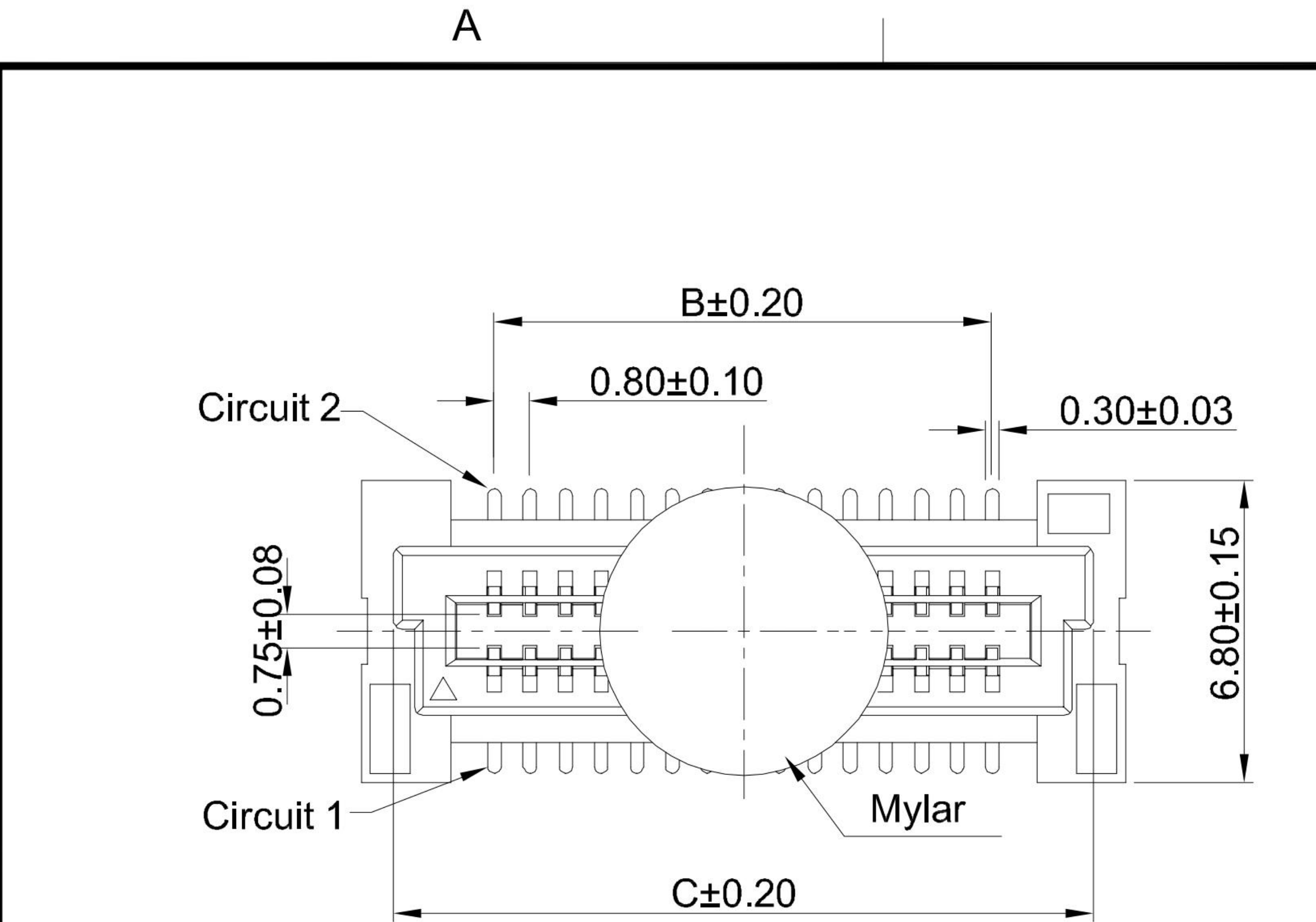
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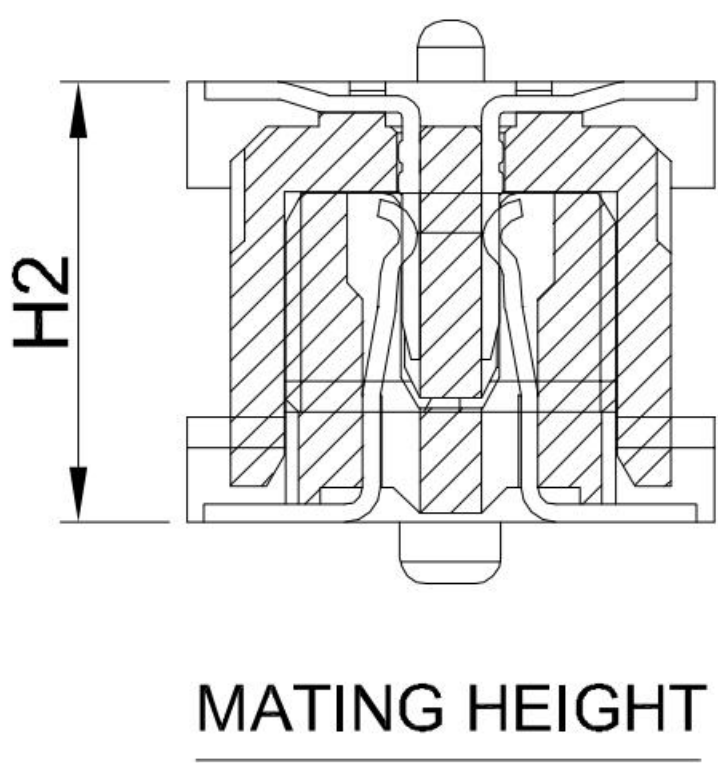
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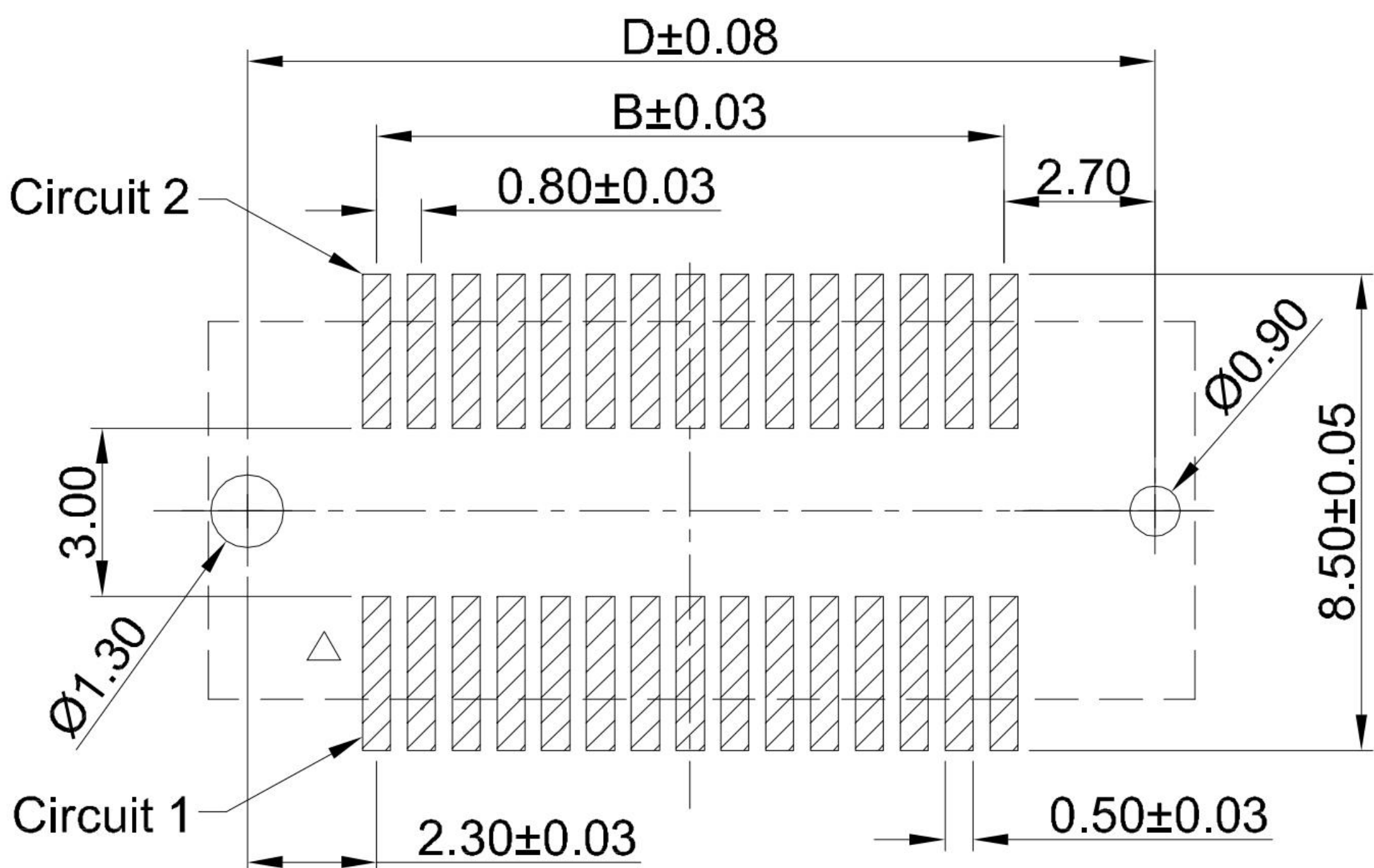
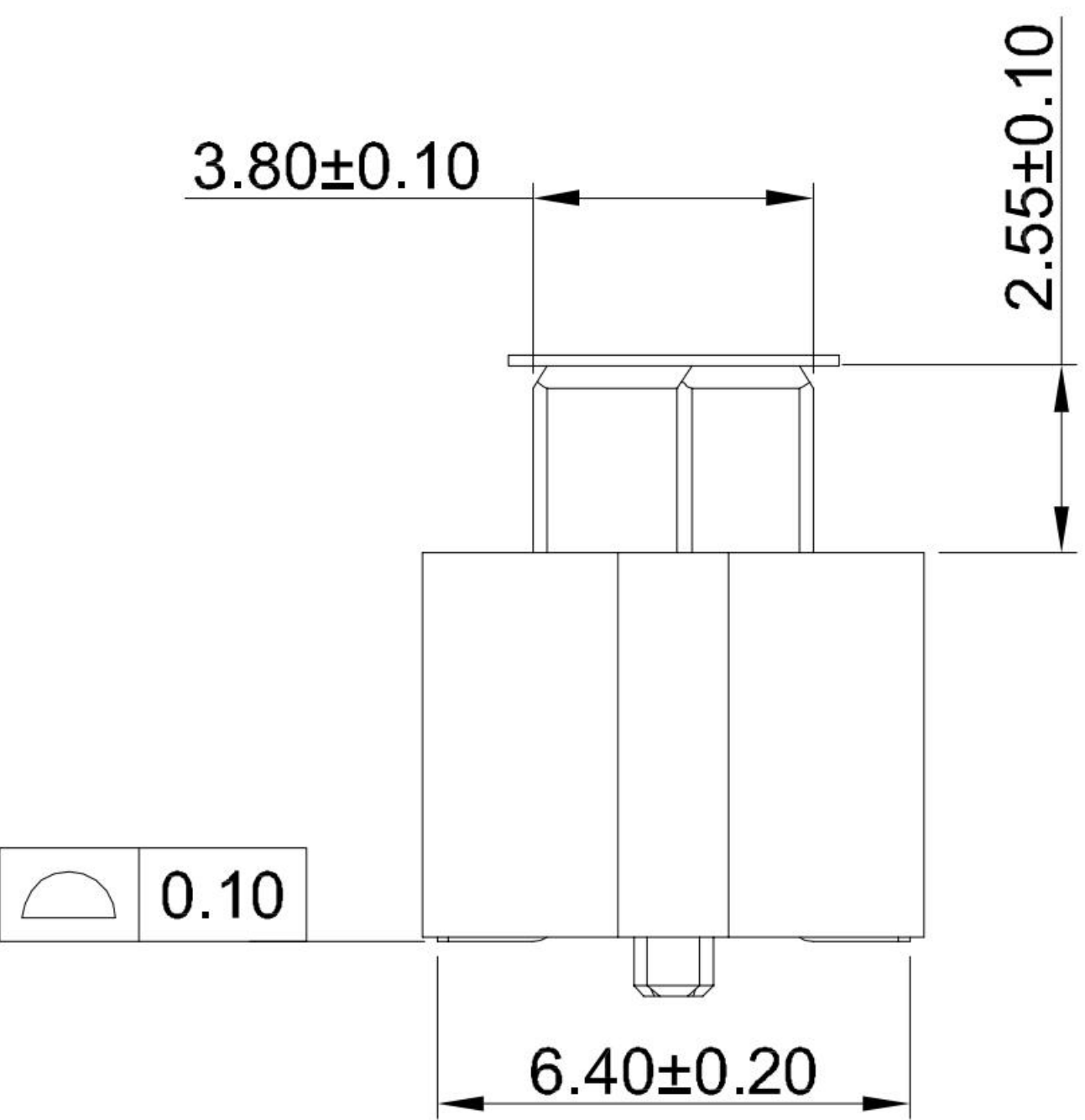


Ordering Information:

Circuit	Dimensions(mm)			
	A	B	C	D
20	13.20	7.20	11.80	12.20
30	17.20	11.20	15.80	16.20



MATING HEIGHT

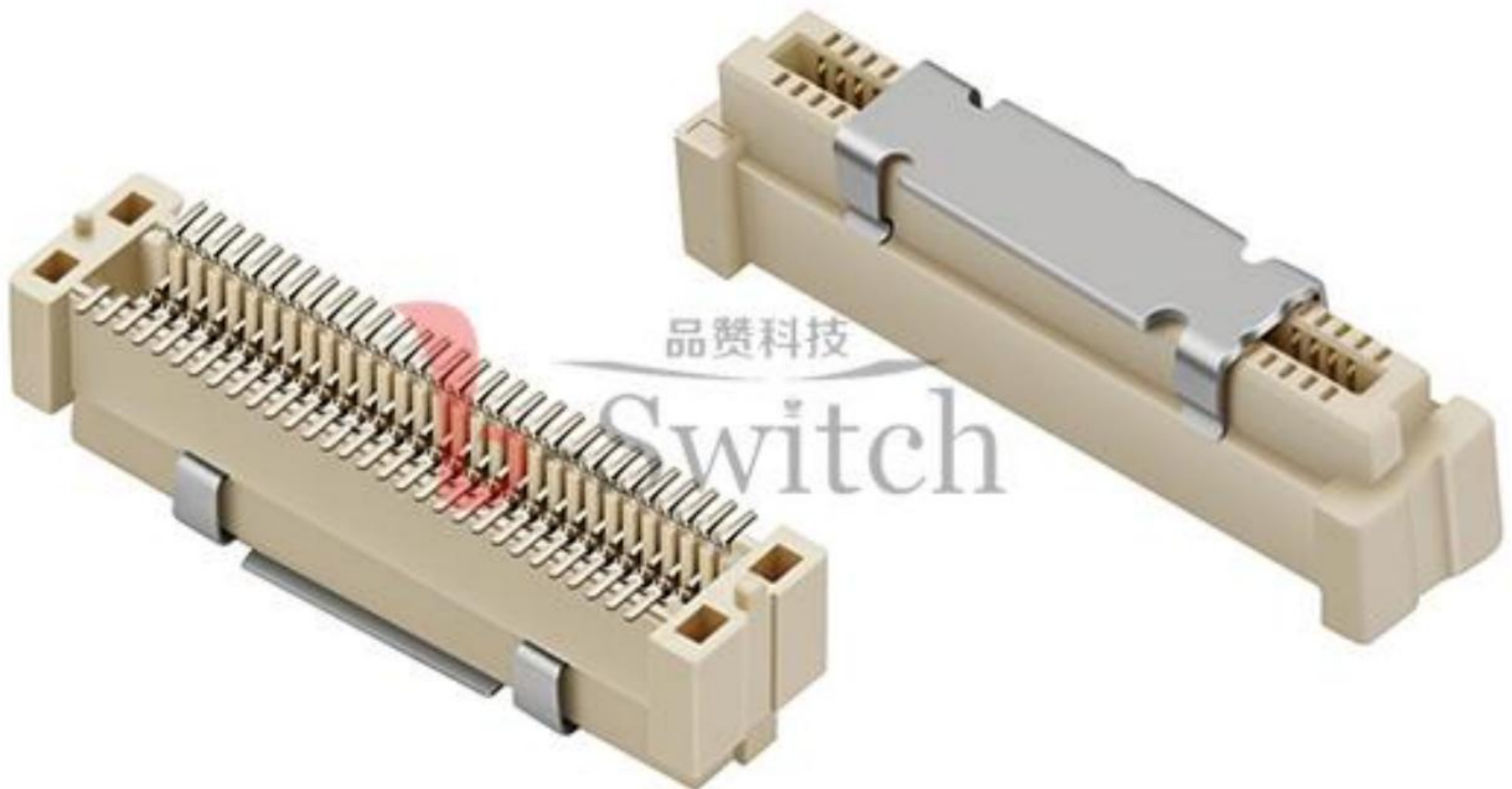
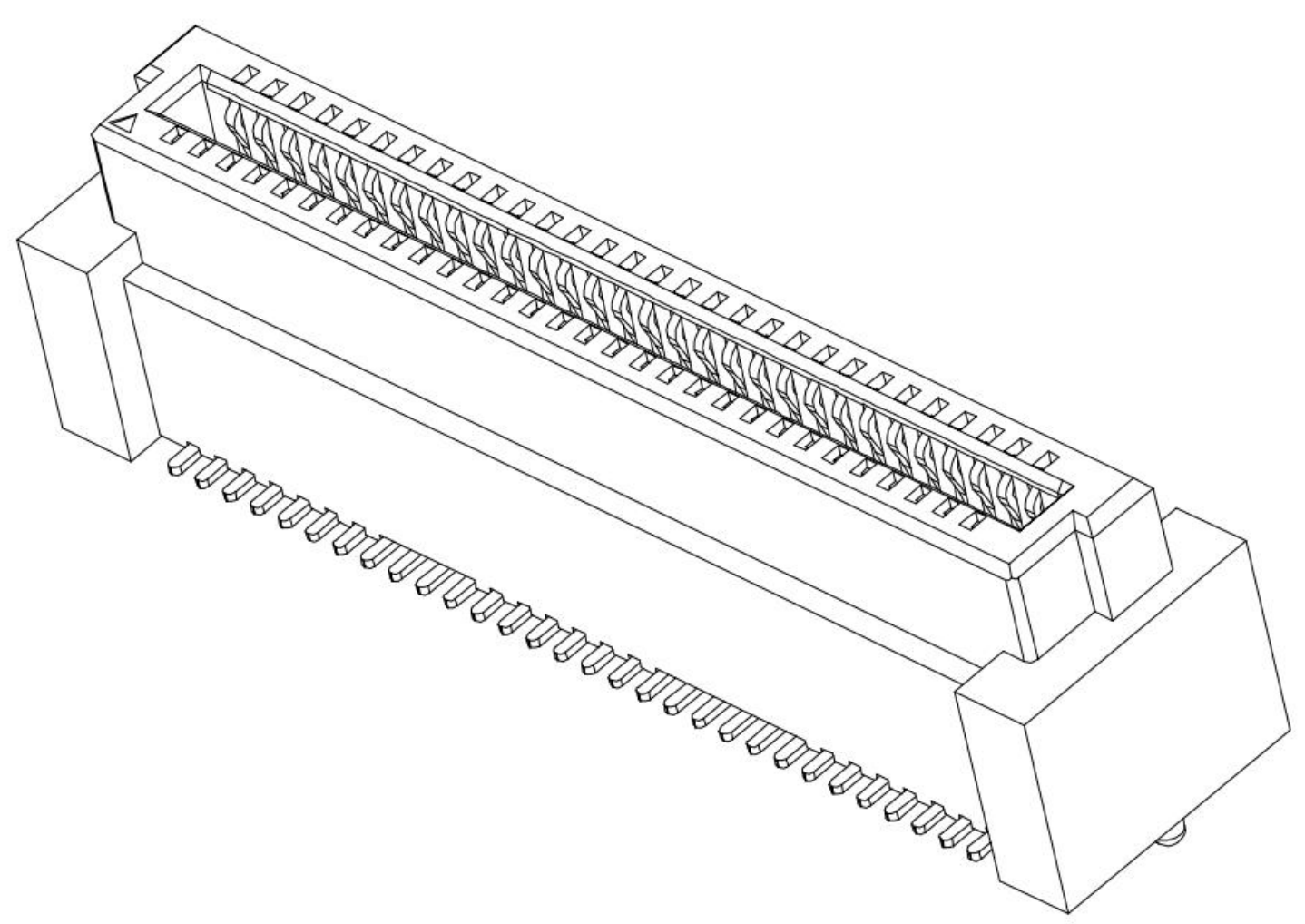


RECOMMEND PCB LAYOUT
TOLERANCE:±0.05



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 XX -XX X XX 01

G-Switch

Series No

F-Female

Termipoint
S-SMT

ANGLE
V-180°

Terminal Plating
01-Gold Flash On
Contact Area

Housing Colour
S-Nature

Pin Q' PY
20~200

Height
77-7.70mm
12-11.7mm
16-15.7mm

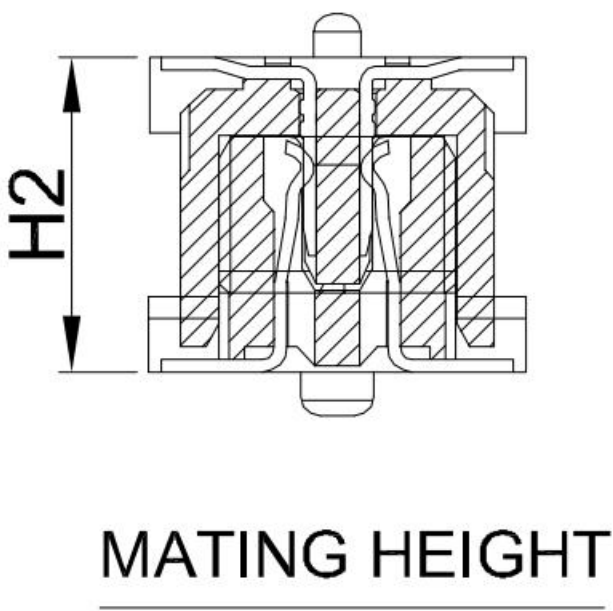
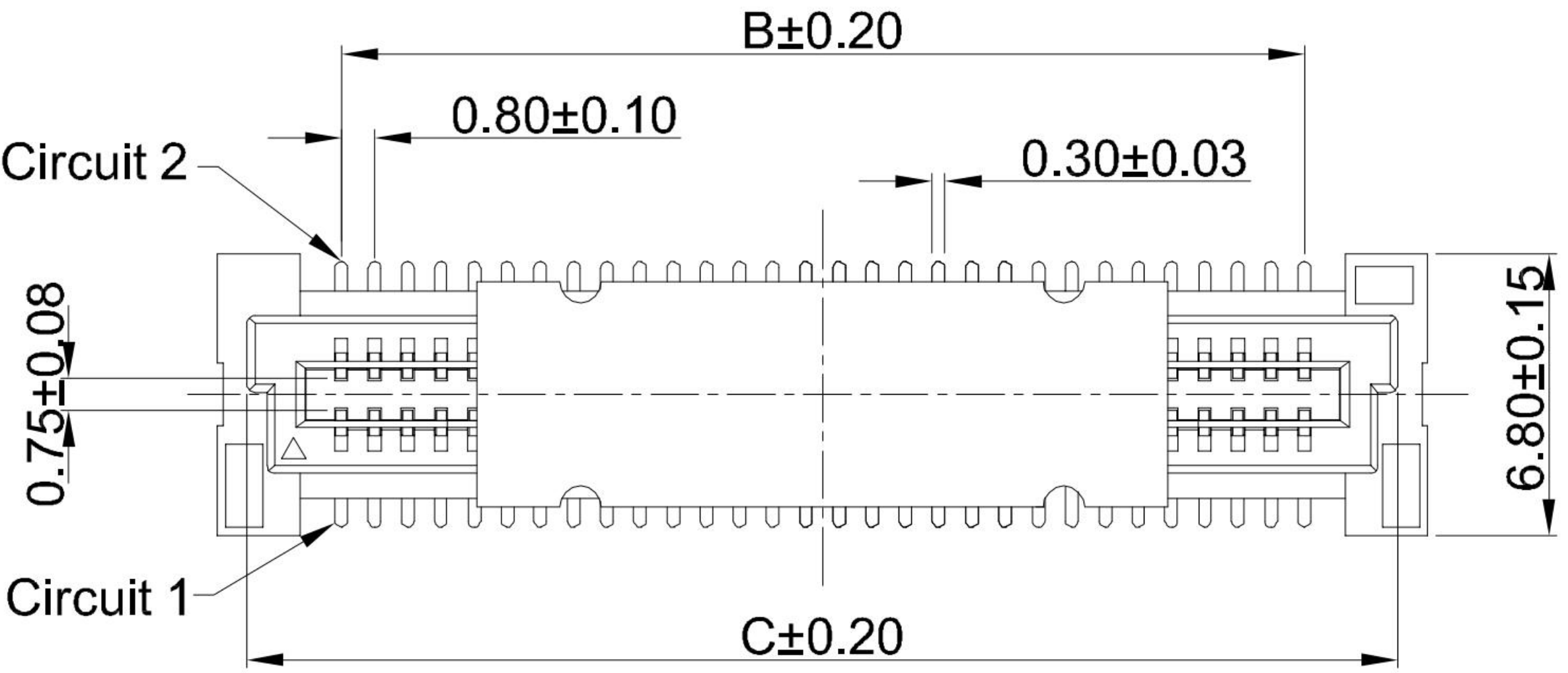
	MATING HEIGHT(H2)	PLUG (H.mm)	SOCKET (H1.mm)	MATING HEIGHT	PLUG (H.mm)	SOCKET (H1.mm)
	5.00	4.70	3.70	13.00	4.70	11.70
	6.00	5.70	3.70	14.00	5.70	11.70
	7.00	6.70	3.70	15.00	6.70	11.70
	8.00	7.70	3.70	16.00	7.70	11.70
	9.00	4.70	7.70	17.00	4.70	15.70
	10.00	5.70	7.70	18.00	5.70	15.70
	11.00	6.70	7.70	19.00	6.70	15.70
	12.00	7.70	7.70	20.00	7.70	15.70
2	CONTACT		PHOSPHOR BRONZE		Gold Flash On Contact Area	
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-B0805FSVXX-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

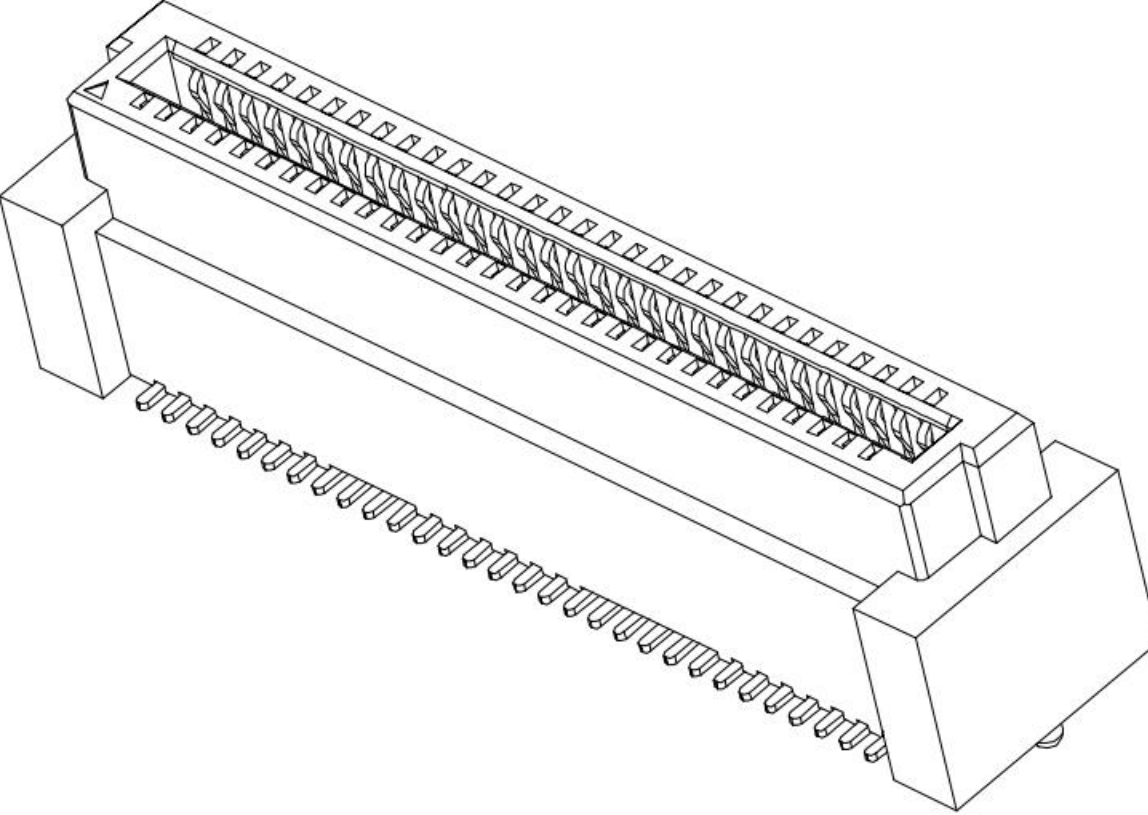
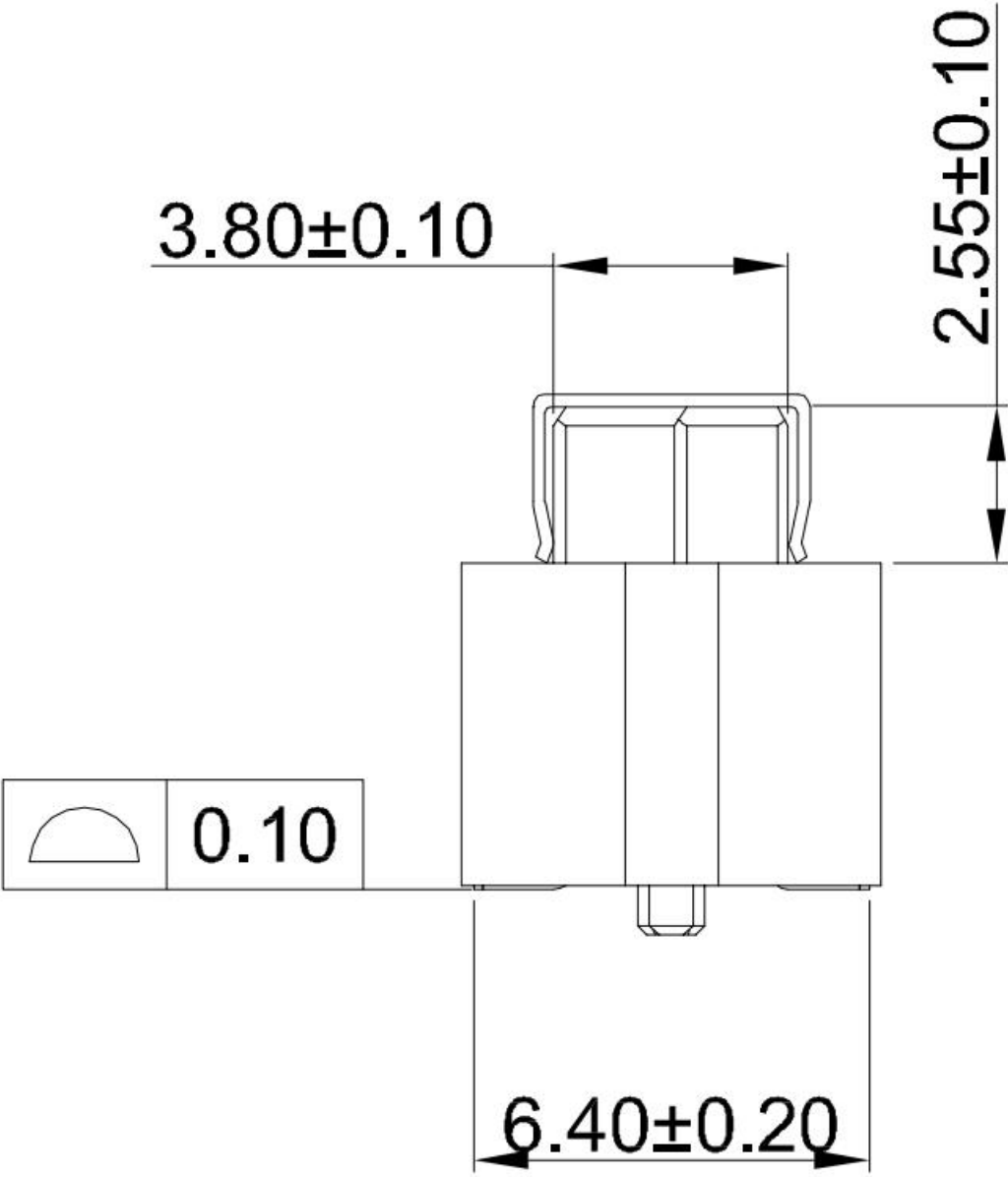
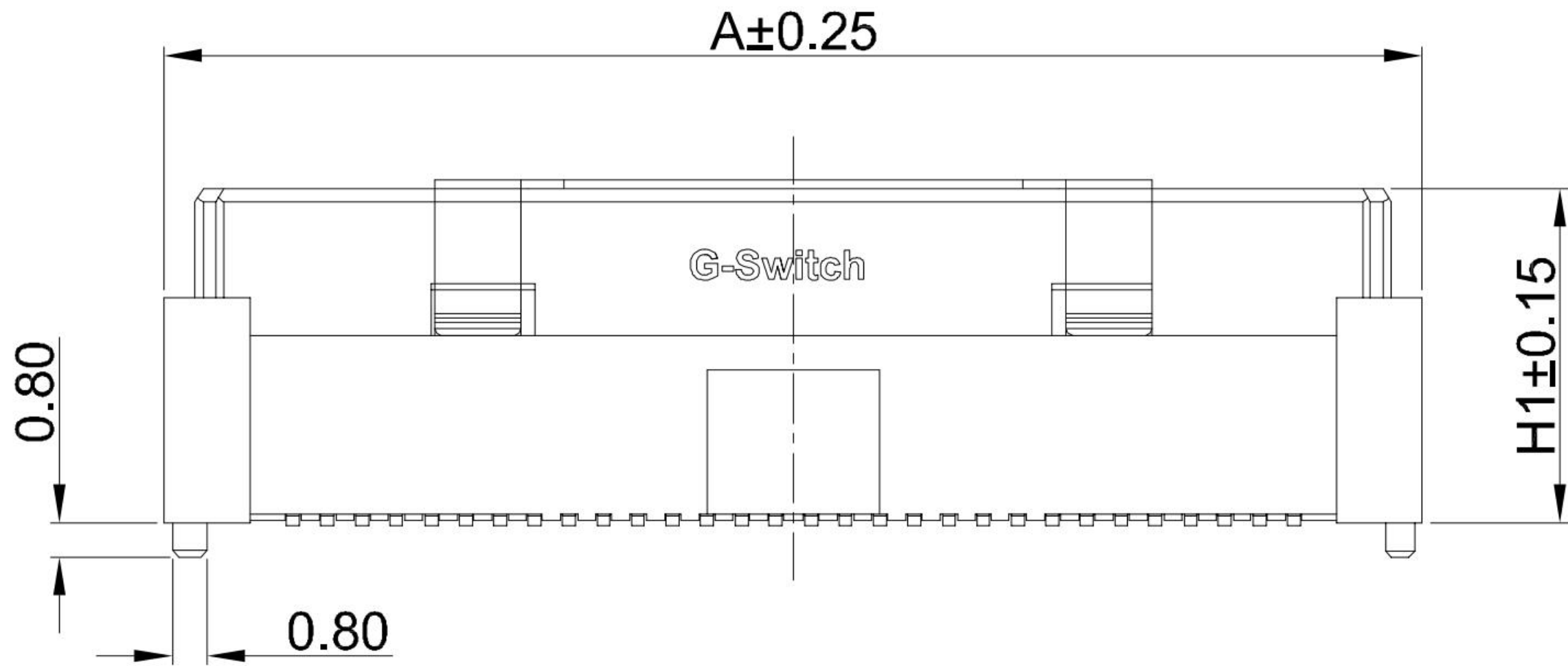
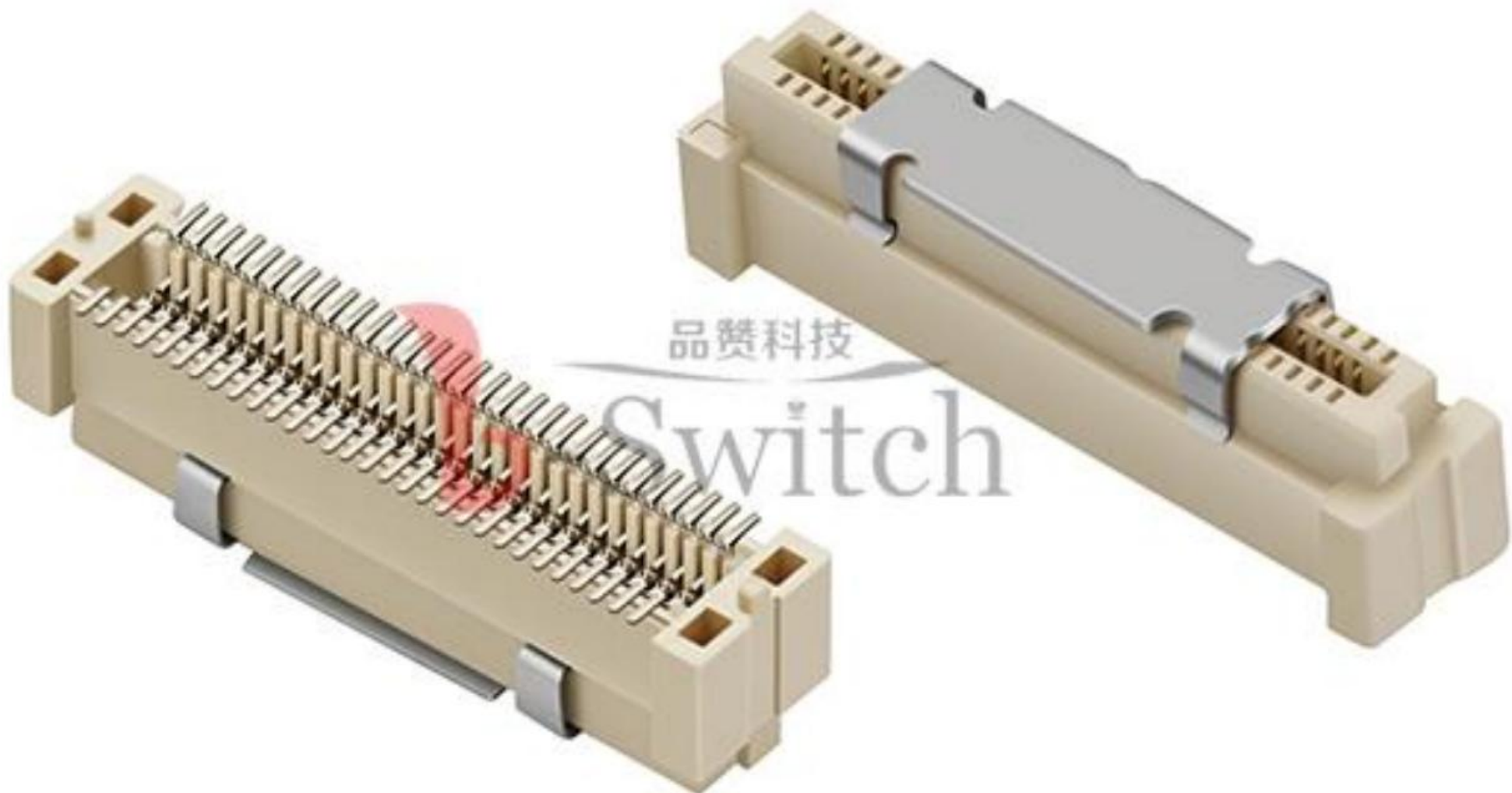


REV: A0 SHEET: 1/2

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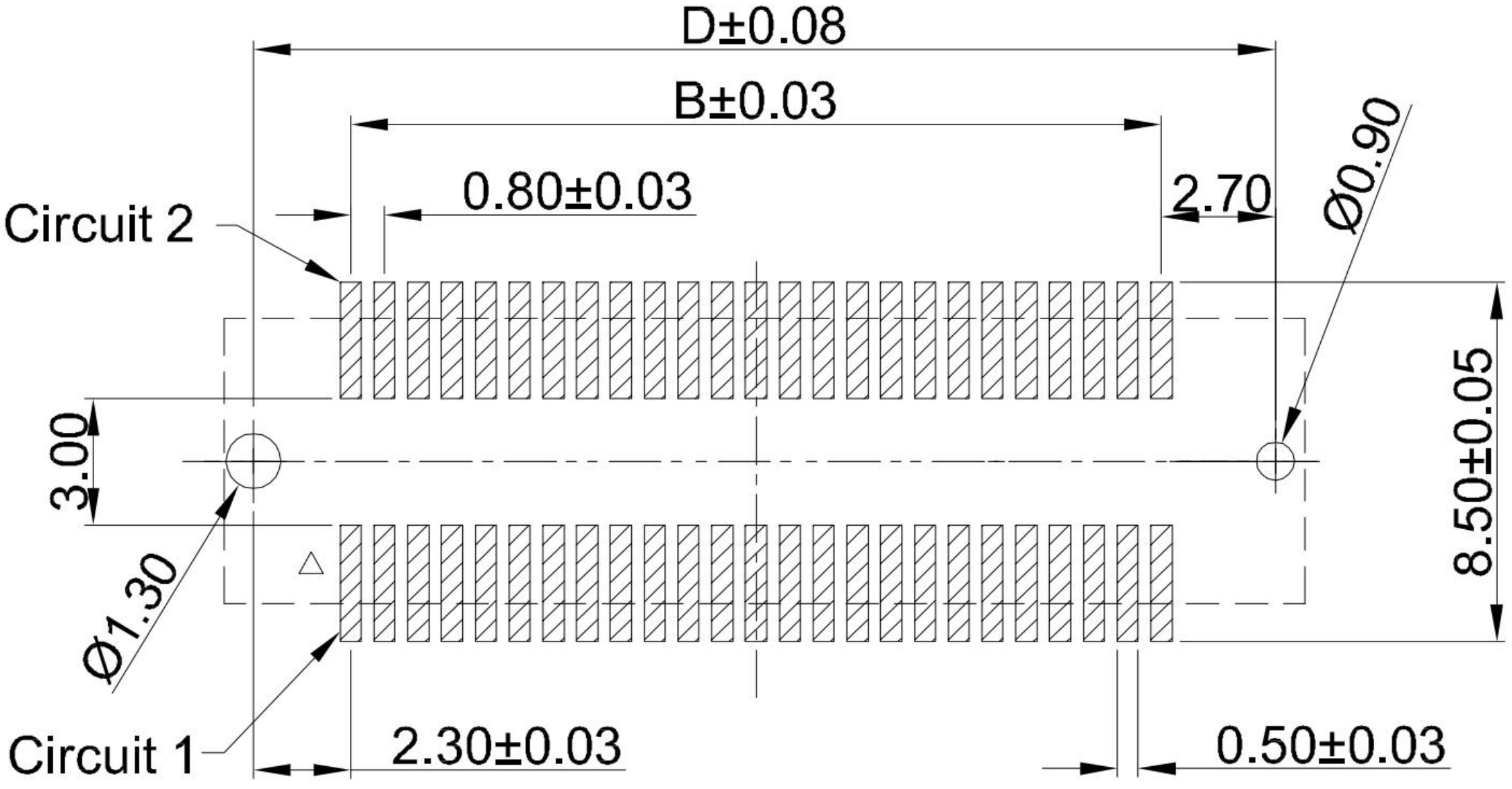
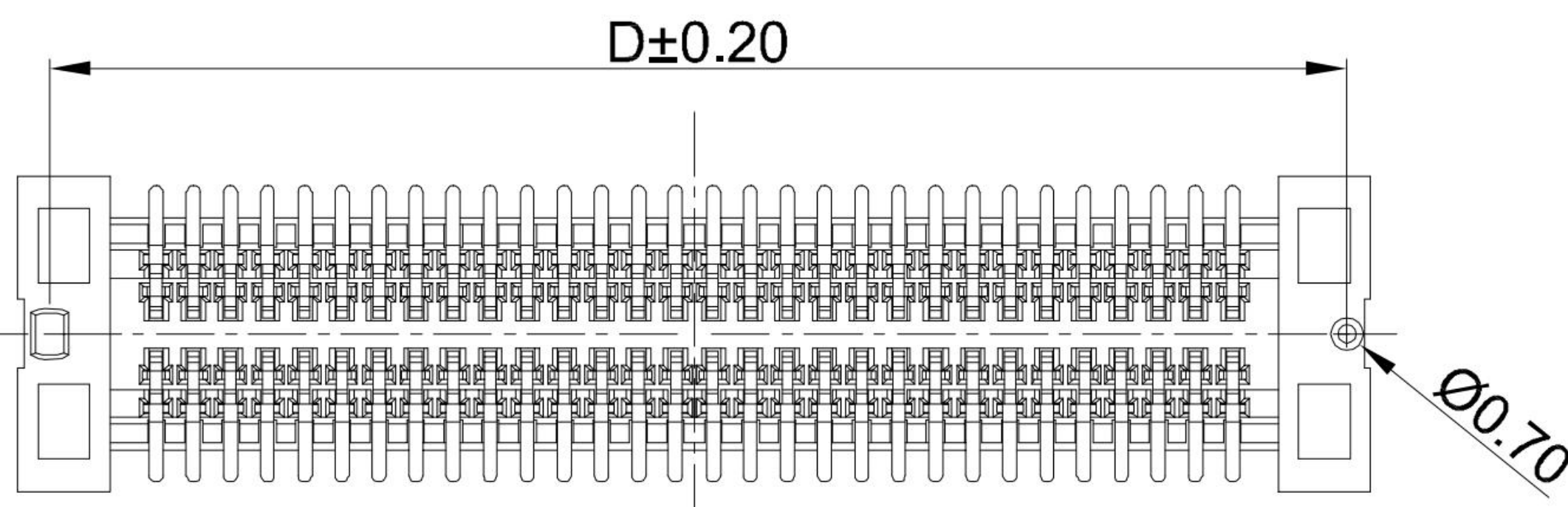


- G-Switch Specification:**
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 - 2. Voltage rating:100V AC/DC
 - 3.Withstanding voltage: 500V AC
 - 4.Contact resistance: 30mΩ Max.
 - 5.Insulation resistance: 500MΩ min
 - 6.Durability cycle: 50 Cycles
 - 7.Removal force:0.01kgf/Pin min
 - 8.Operating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



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

- G-Switch**
- Series No**
- F-Female**
- Termipoint**
S-SMT
- ANGLE**
V-180°
- Terminal Plating**
01-Gold Flash On
Contact Area
- Housing Colour**
S-Nature
- Pin Q' PY**
20~200
- Height**
77-7.70mm
12-11.7mm
16-15.7mm



RECOMMEND PCB LAYOUT
TOLERANCE:±0.05

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
3	SPCC	SUS	NI		
2	CONTACT	PHOSPHOR BRONZE	Gold Flash On Contact Area		
1	HOUSING	LCP,94V-0	Nature		
NO.	PART NAME	MATERIAL	REMARK		

Ordering Information:

Circuit	Dimensions(mm)			
	A	B	C	D
40	21.20	15.20	19.80	20.20
50	25.20	19.20	23.80	24.20
60	29.20	23.20	27.80	28.20
80	37.20	31.20	35.80	36.20
100	45.20	39.20	43.80	44.20
120	53.20	47.20	51.80	52.20
140	61.20	55.20	59.80	60.20
160	69.20	63.20	67.80	68.20
180	77.20	71.20	75.80	76.20
200	85.20	79.20	83.80	84.20



SCALE: 1:1	UNIT: mm	Title: BTB 0.80mm Pitch 180° Dual Rows SMT Type Femate Connector			
SIZE: A4		Molde Code: GT-B0805FSVXX-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: 2/2

A B C D E

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2
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