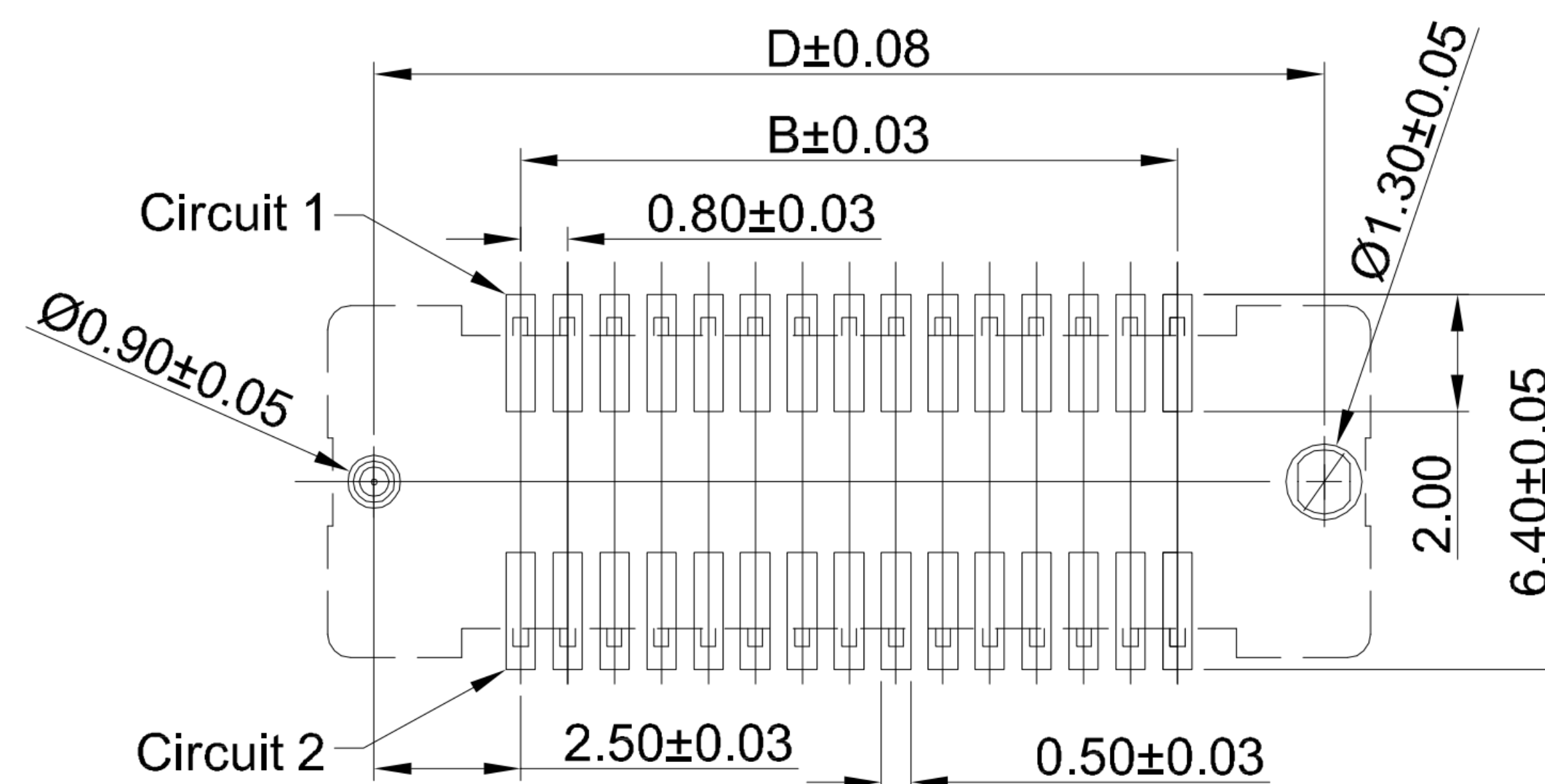
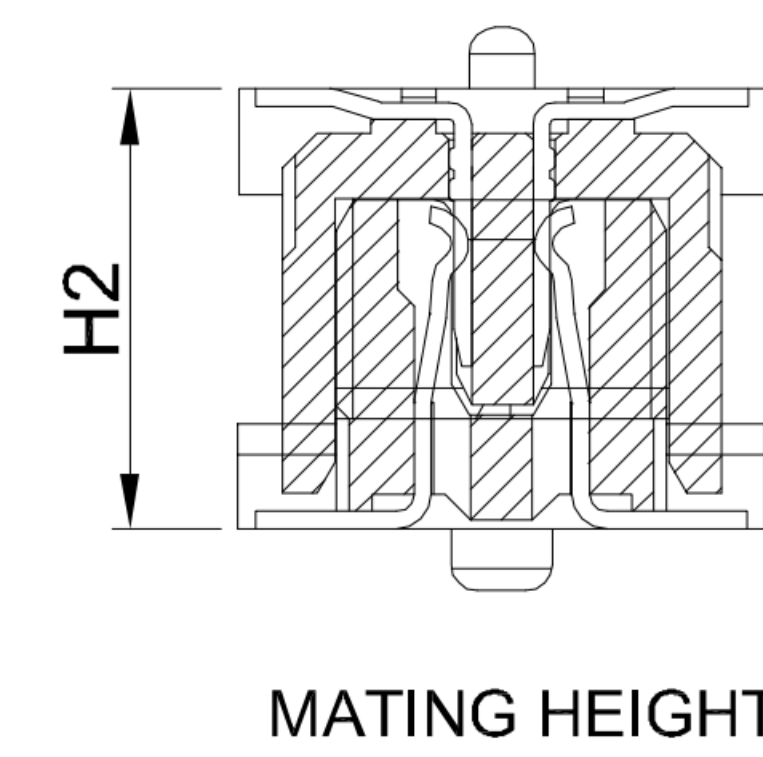
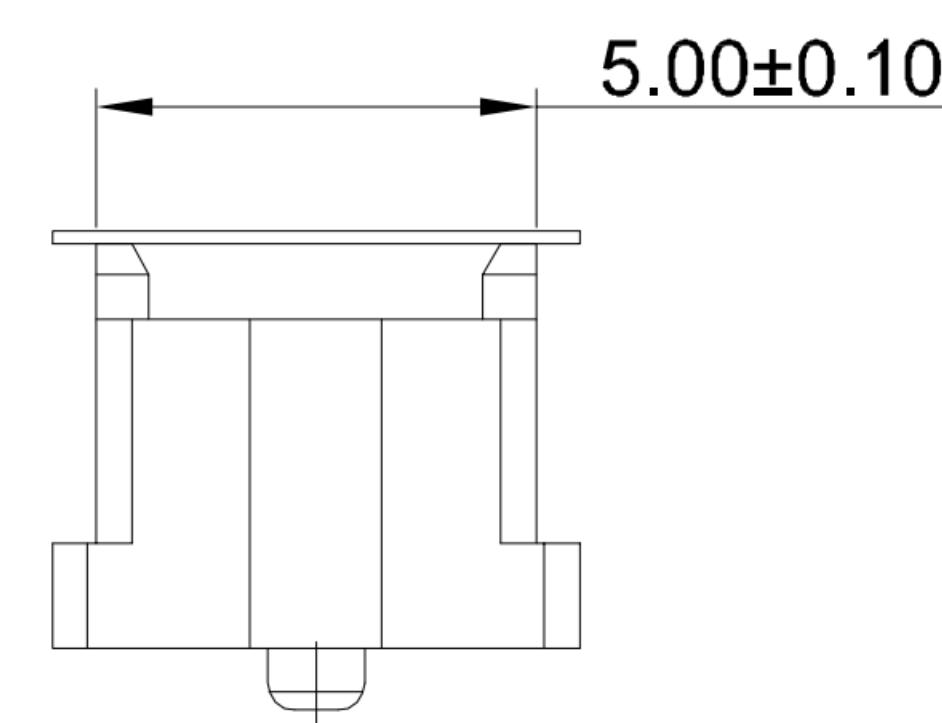
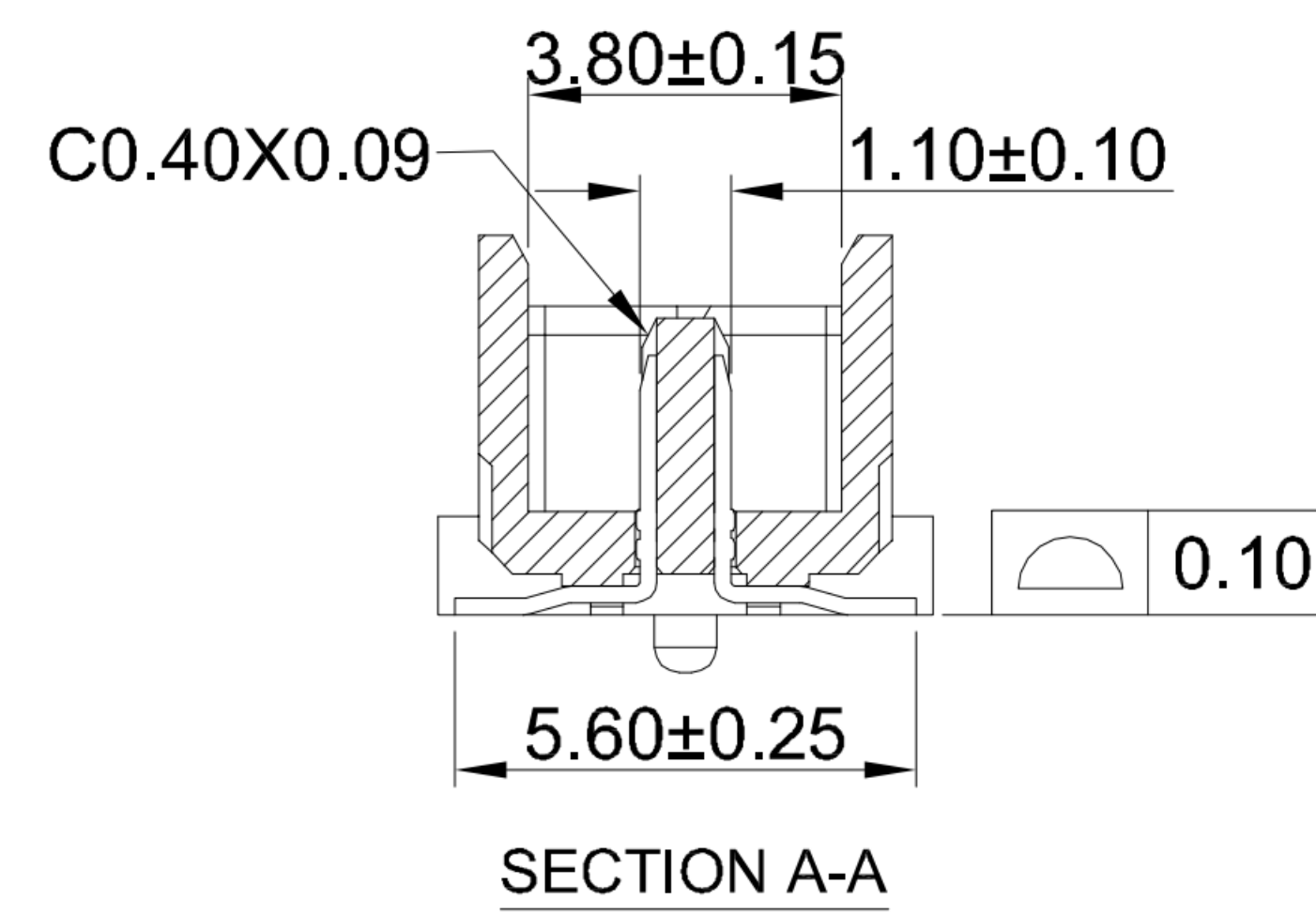
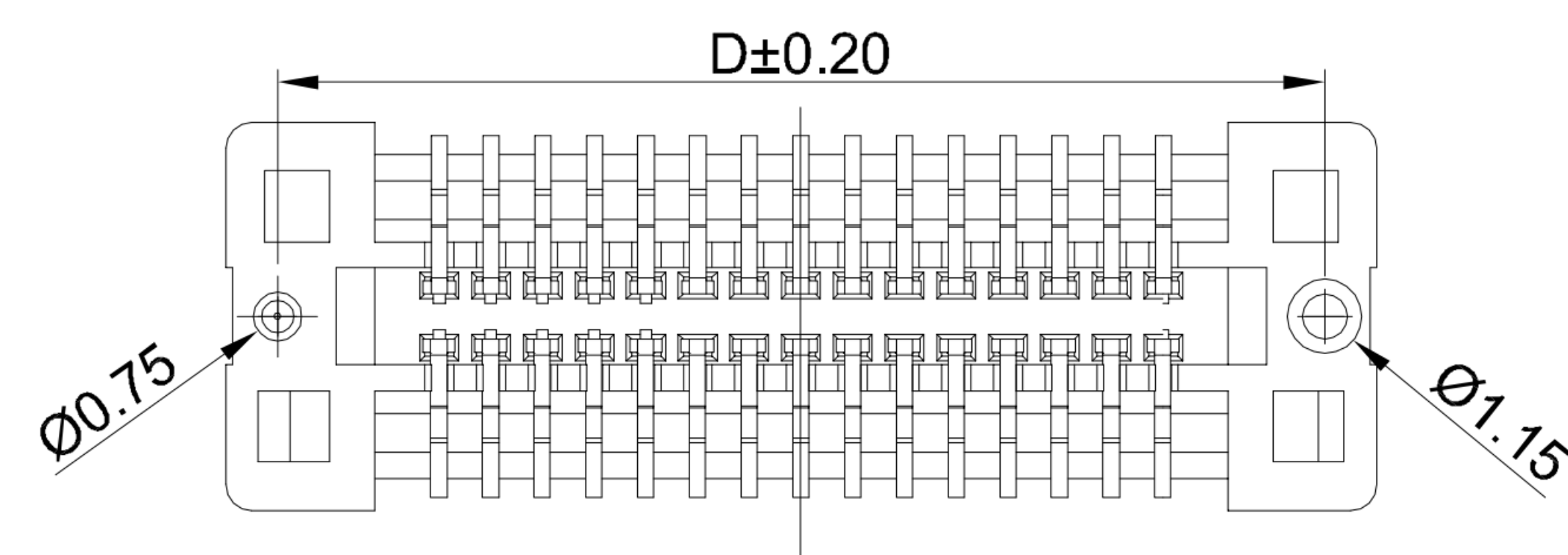
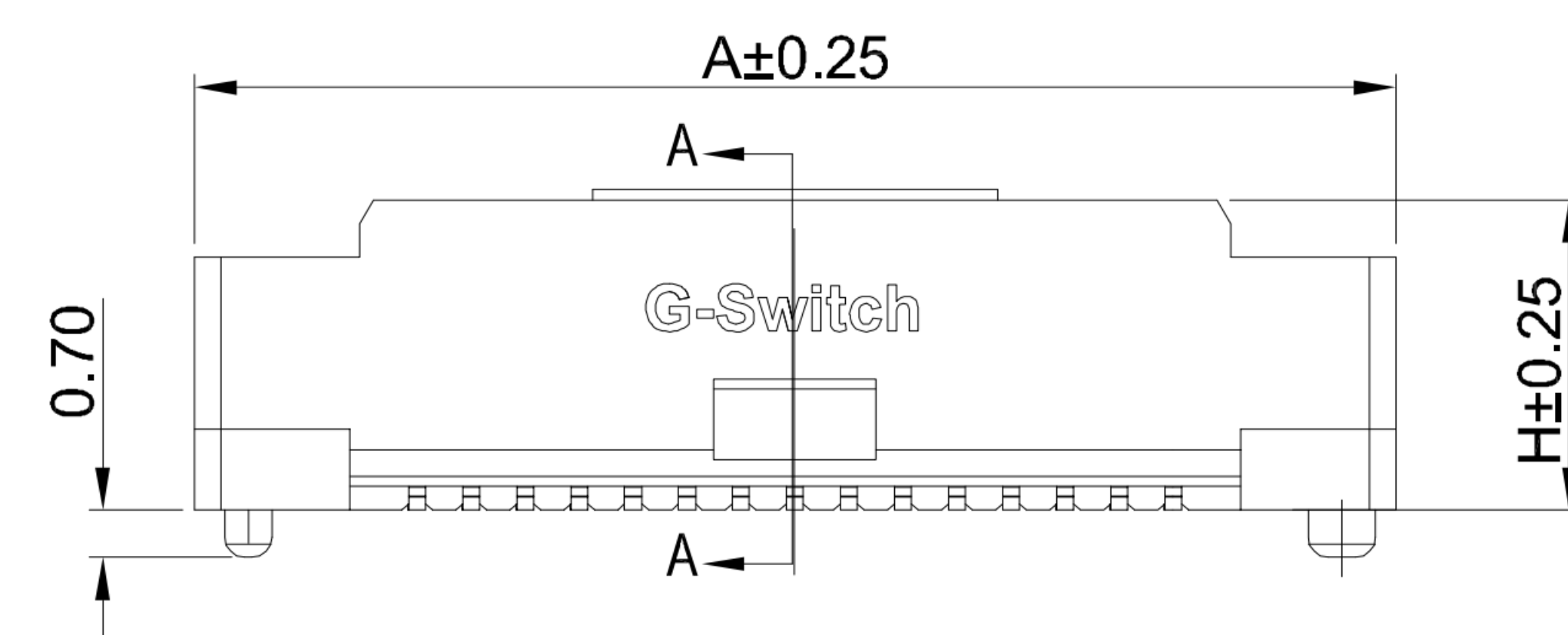
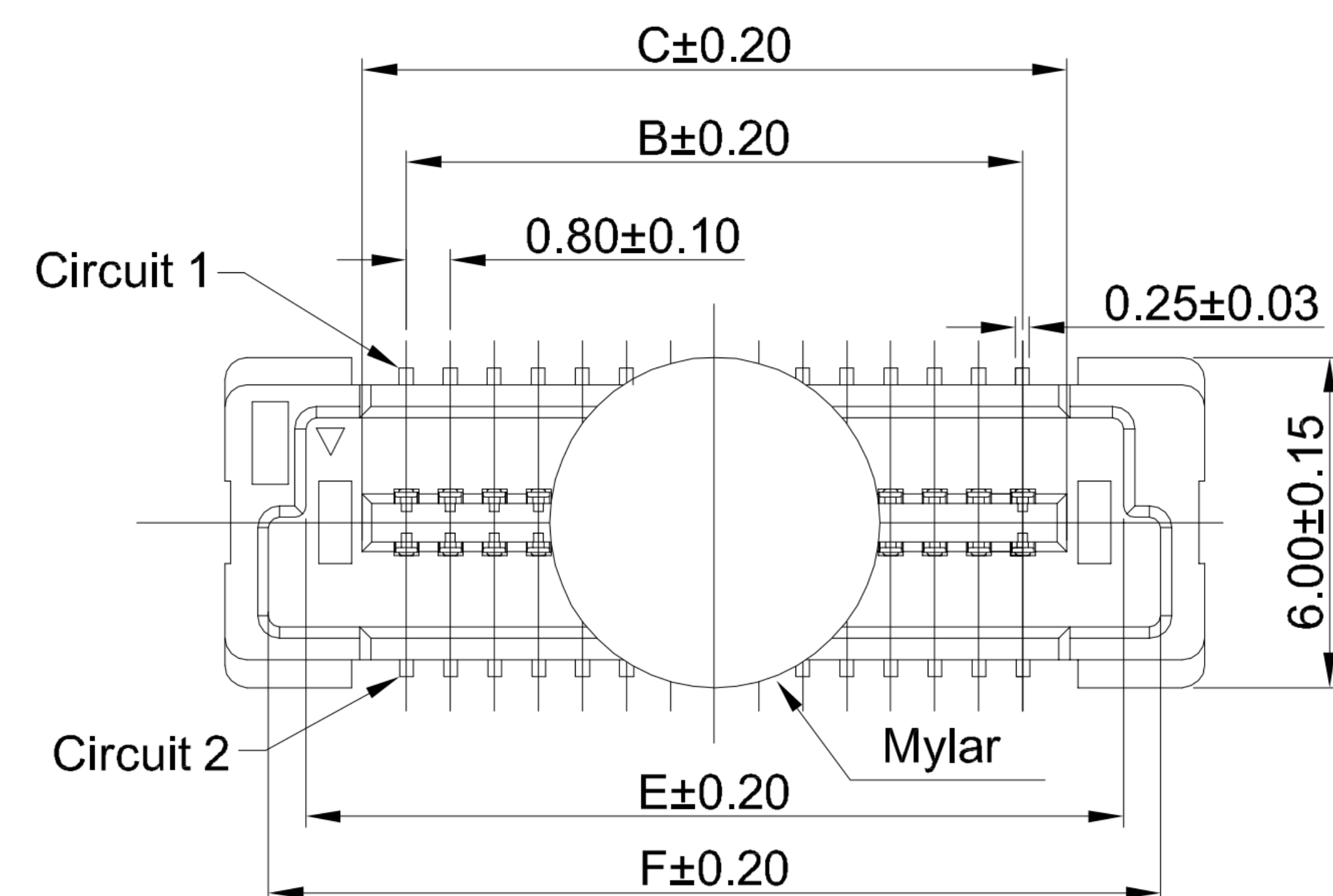
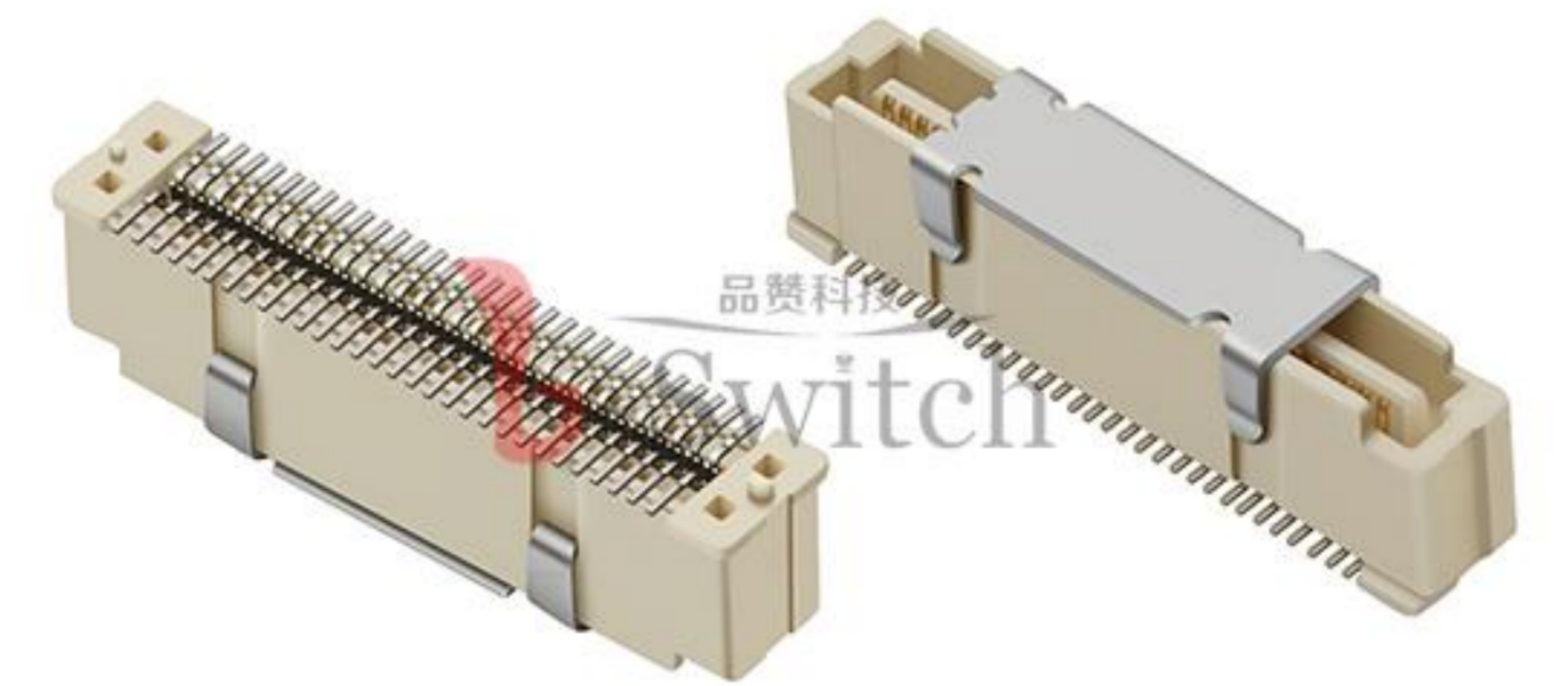




RECOMMEND PCB LAYOUT
TOLERANCE:±0.05

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℃ ~ +105℃



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

G-Switch

Series No-

M-Male-

Termipoint-
S-SMT

ANGLE-
V-180°

Terminal Plating
11-ALL G/F(H4.7mm)
01-Gold Flash On
Contact Area

Housing Colour
S-Nature

Pin Q' PY
20~200

Height
47-4.70mm
57-5.70mm
67-6.70mm
77-7.70mm

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	ALL G/F OR 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	E	F
20	13.80	7.20	8.80	12.20	10.86	12.21
30	17.80	11.20	12.80	16.20	14.86	16.21



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 Mate Connector

Molde Code: GT-B0805MSVXX-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28

 品赞科技 ^(R)
www.dg-switch.com

REV: A0	SHEET: 1/2
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