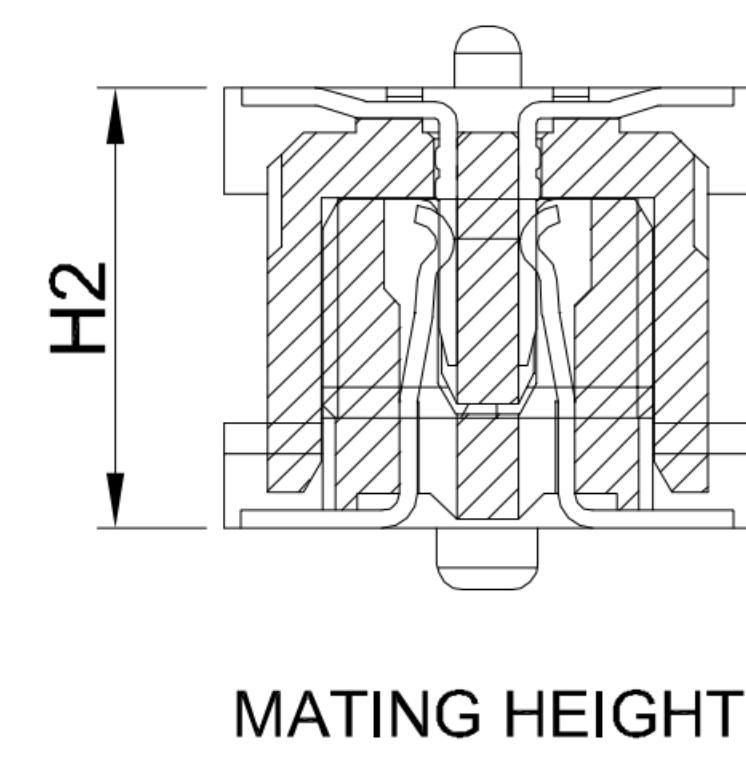
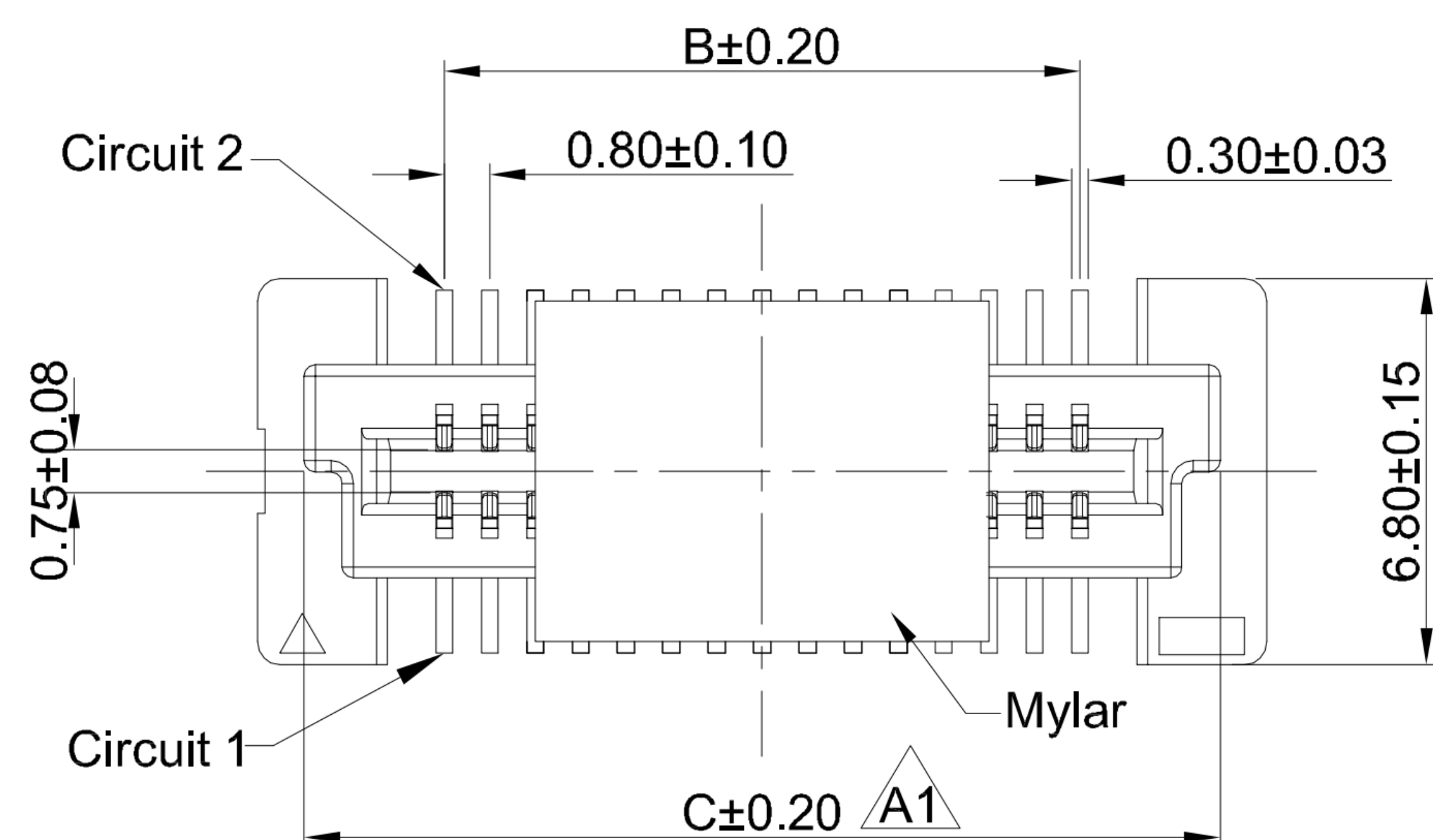
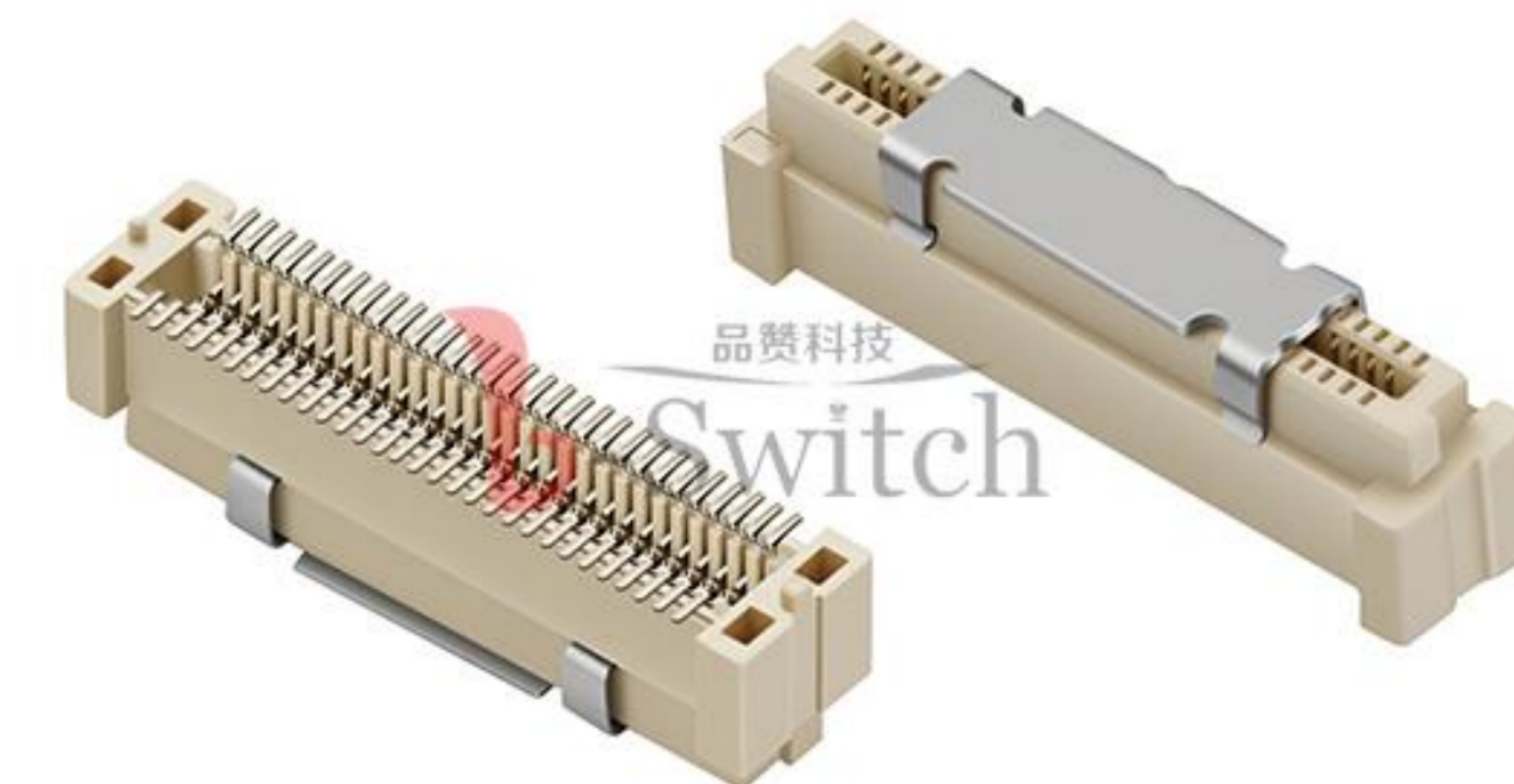




G-Switch Specification:



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

G-Switch

Series No.

F-Female

Termipoint
S-SMT

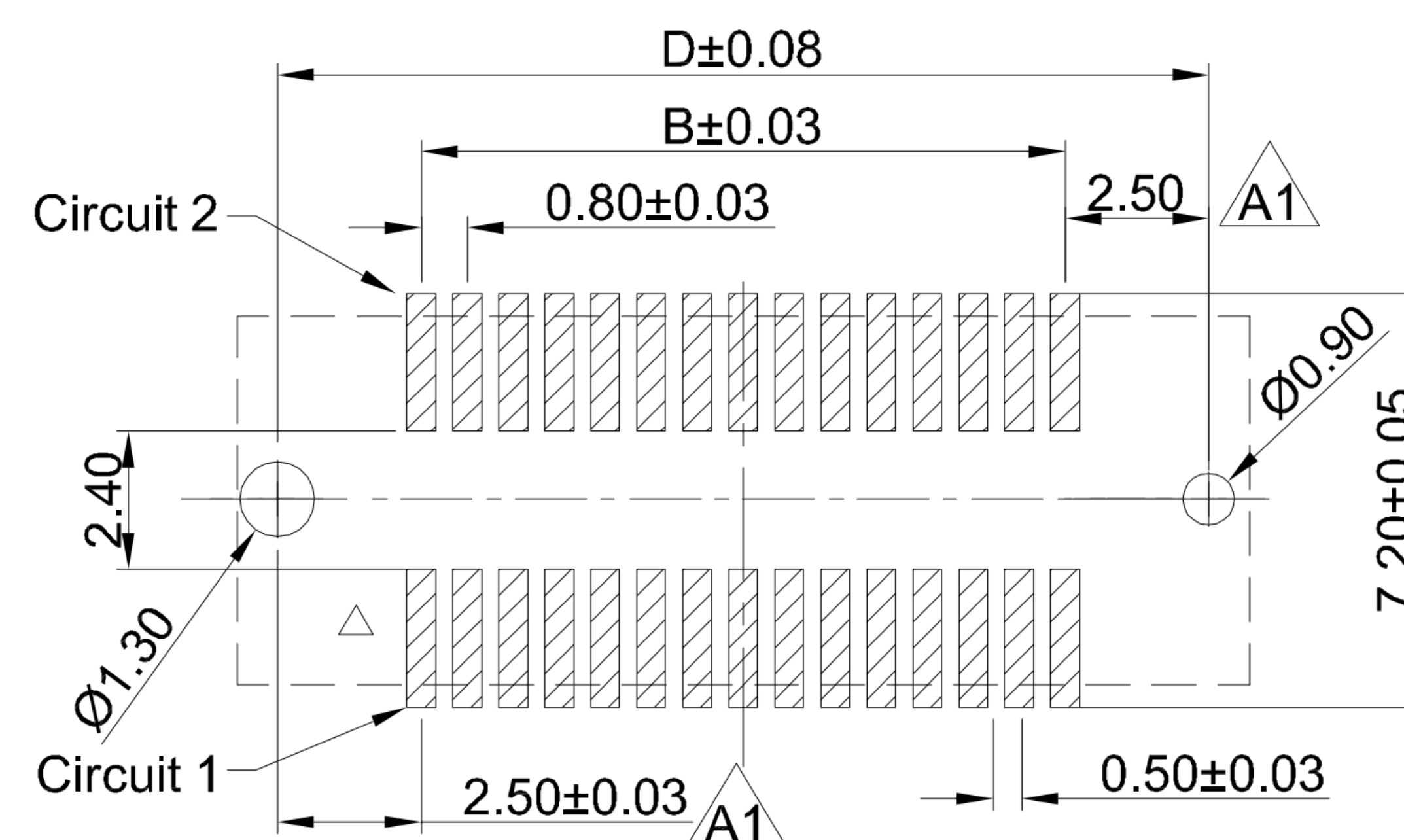
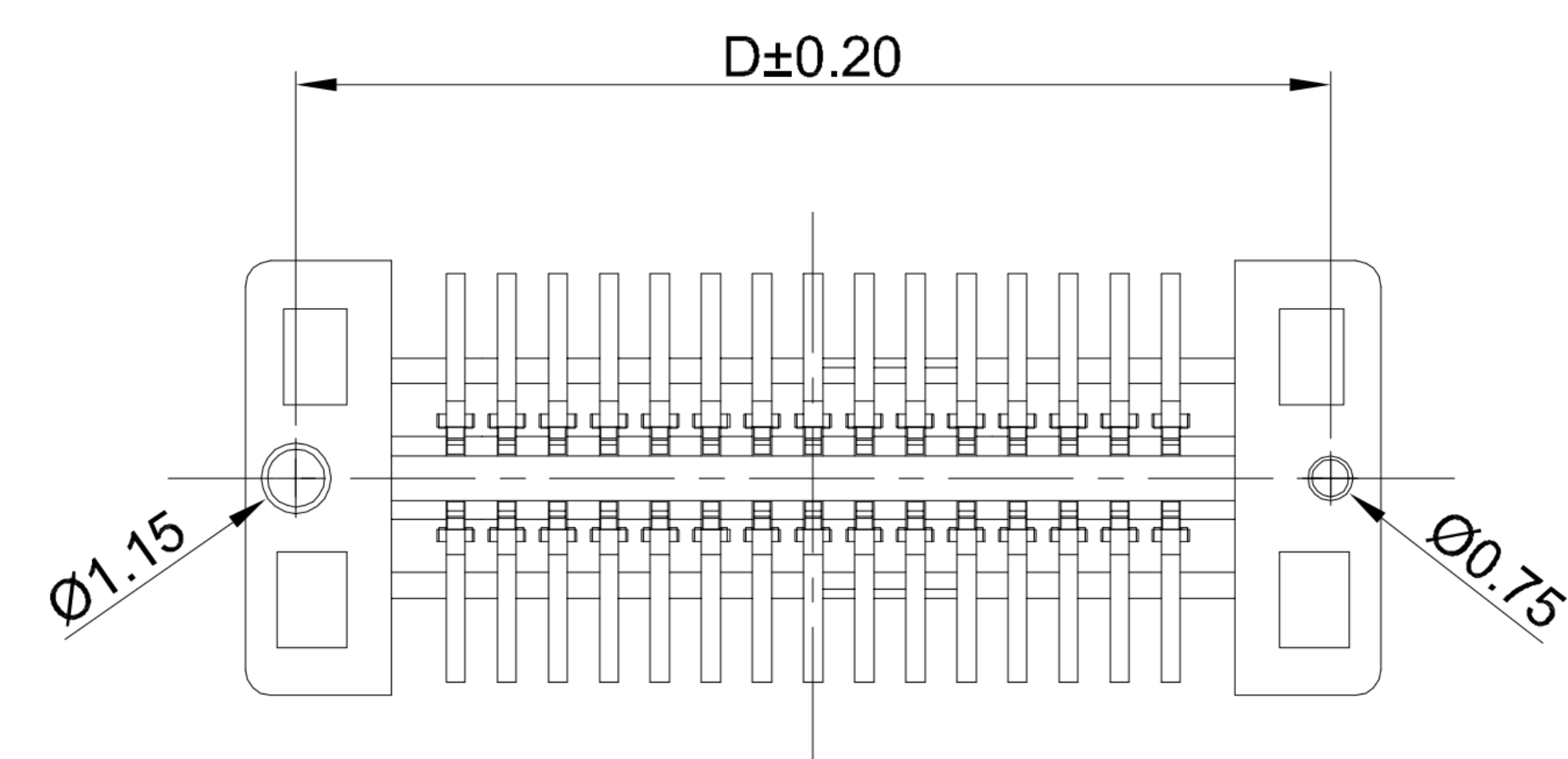
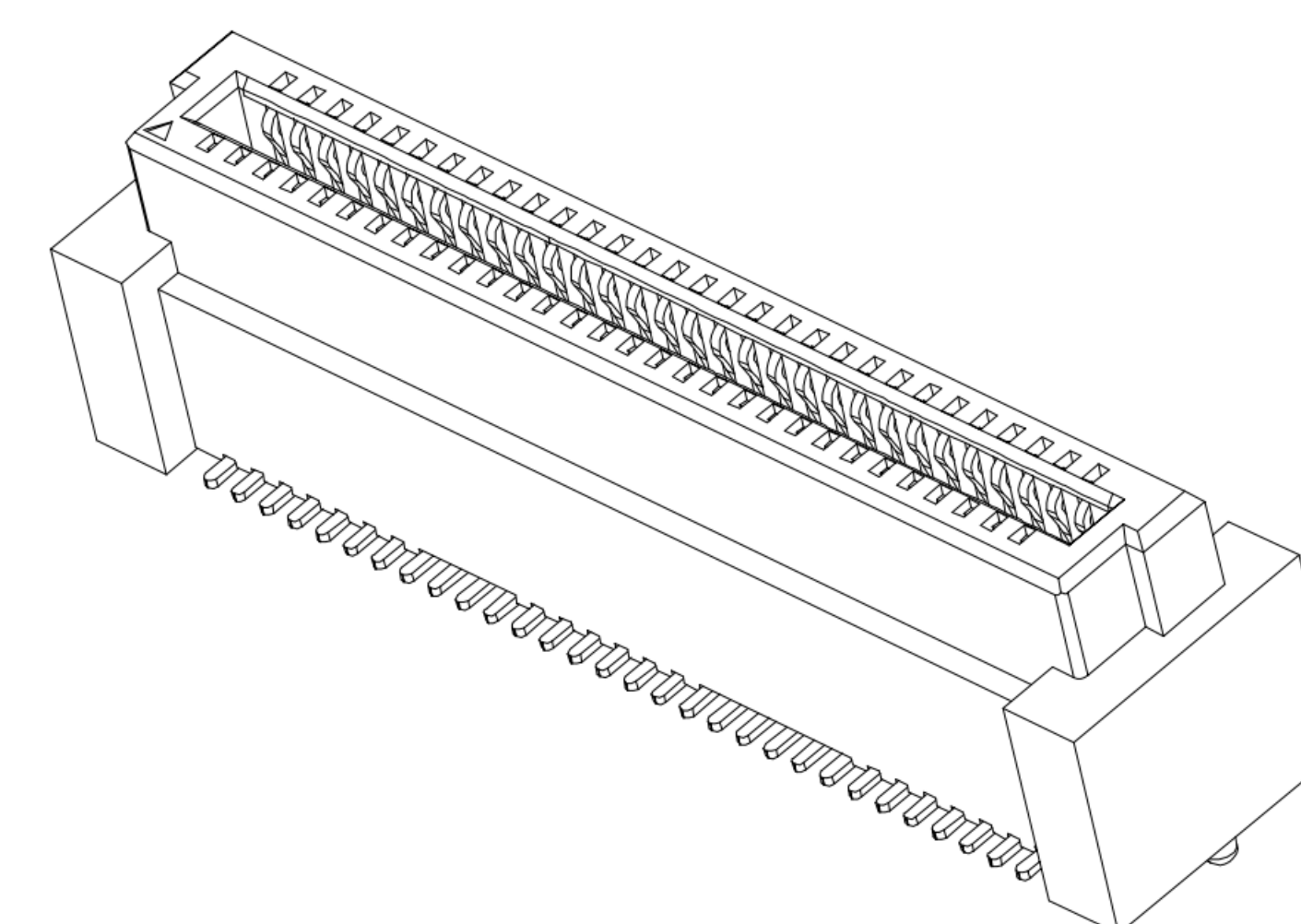
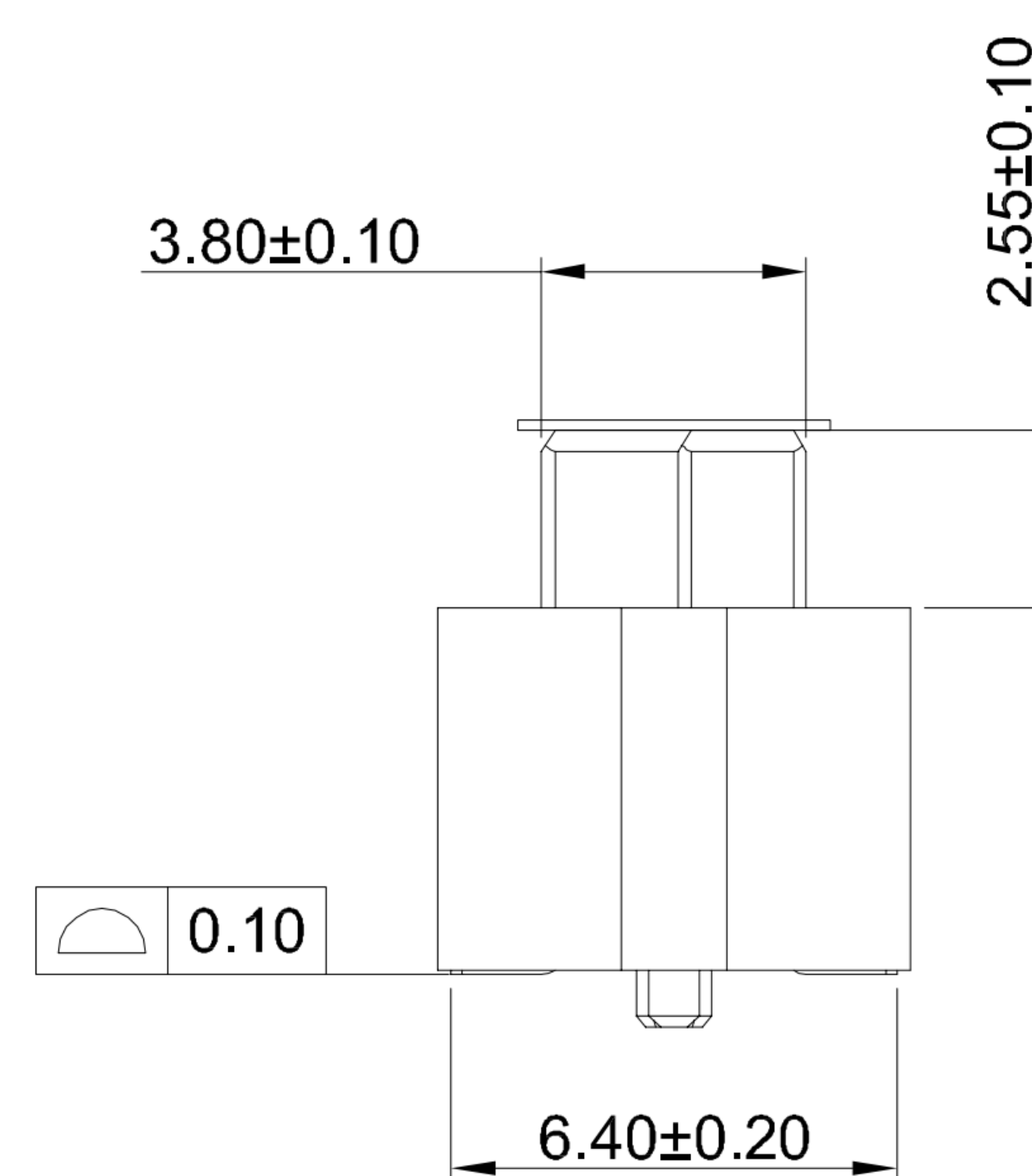
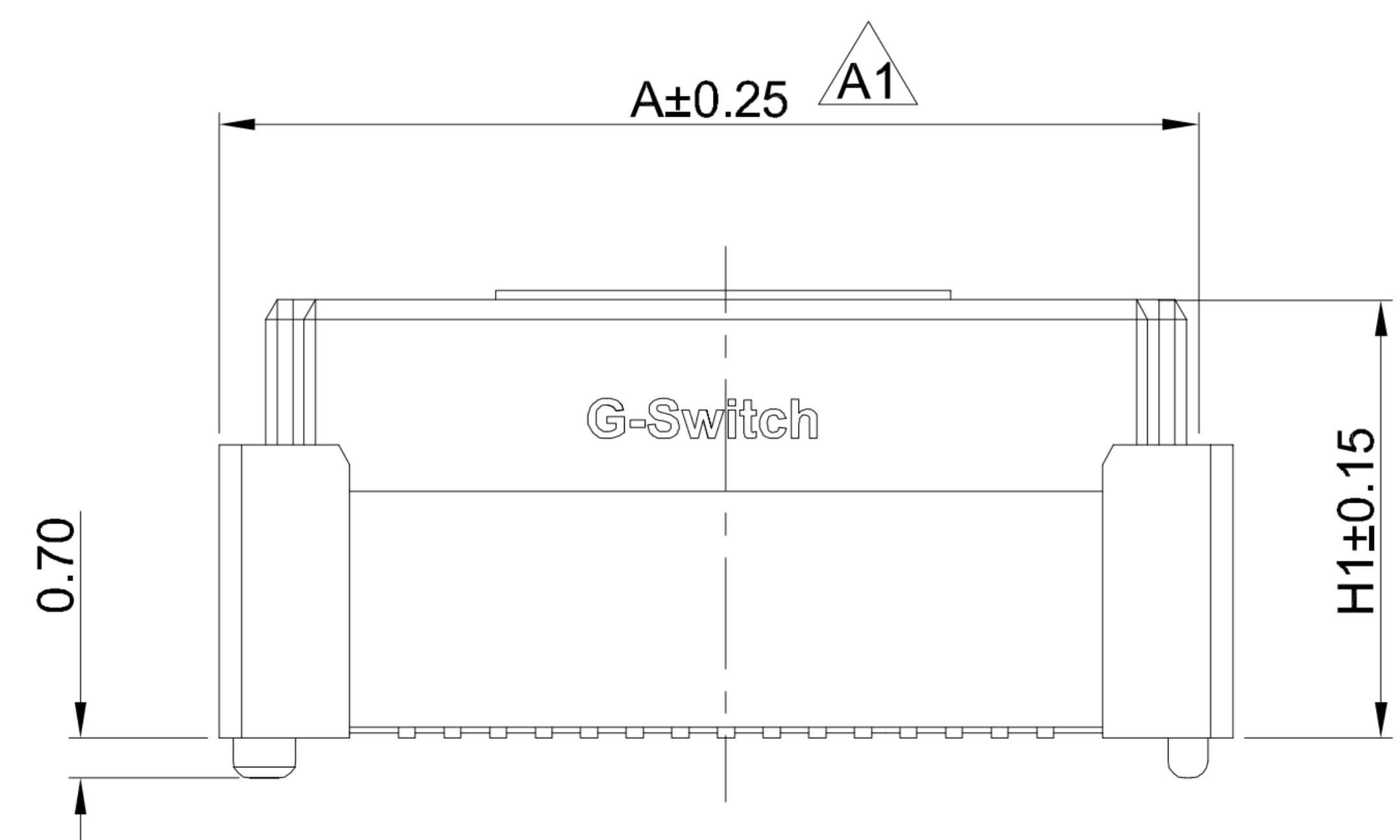
ANGLE
V-180°

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

Ordering Information:

Circuit	Dimensions(mm)			
	A	B	C	D
20	13.80	7.20	12.15	12.20
30	17.80	11.20	16.15	16.20



RoHS
Compliant
EU RoHS Standard



SCALE: 1:1

SIZE:

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-B0805FSVXX-XXXXX01

DRAWN

CHECKING

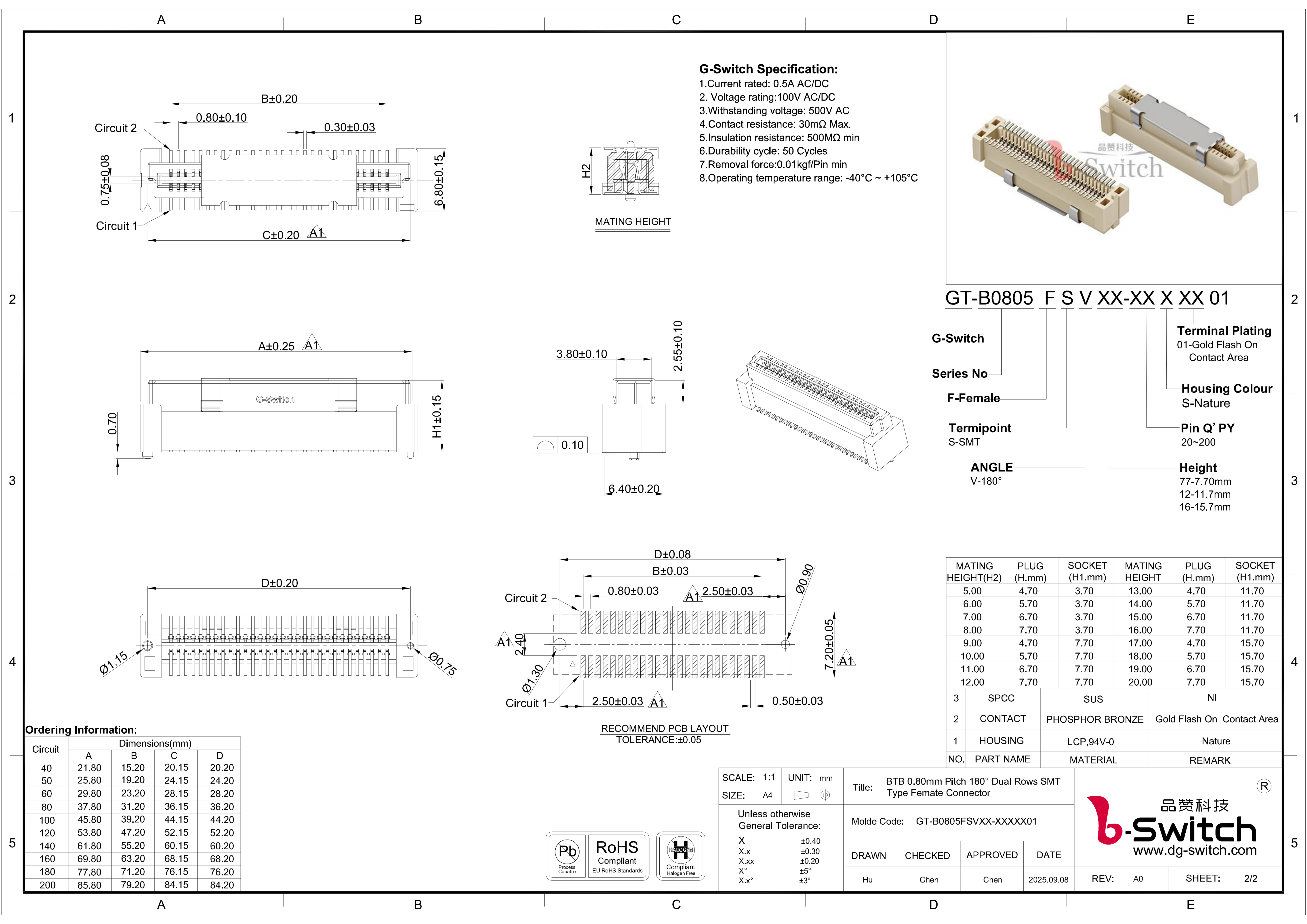
APPROVED

DATE _____

 品赞科技
www.dg-switch.com

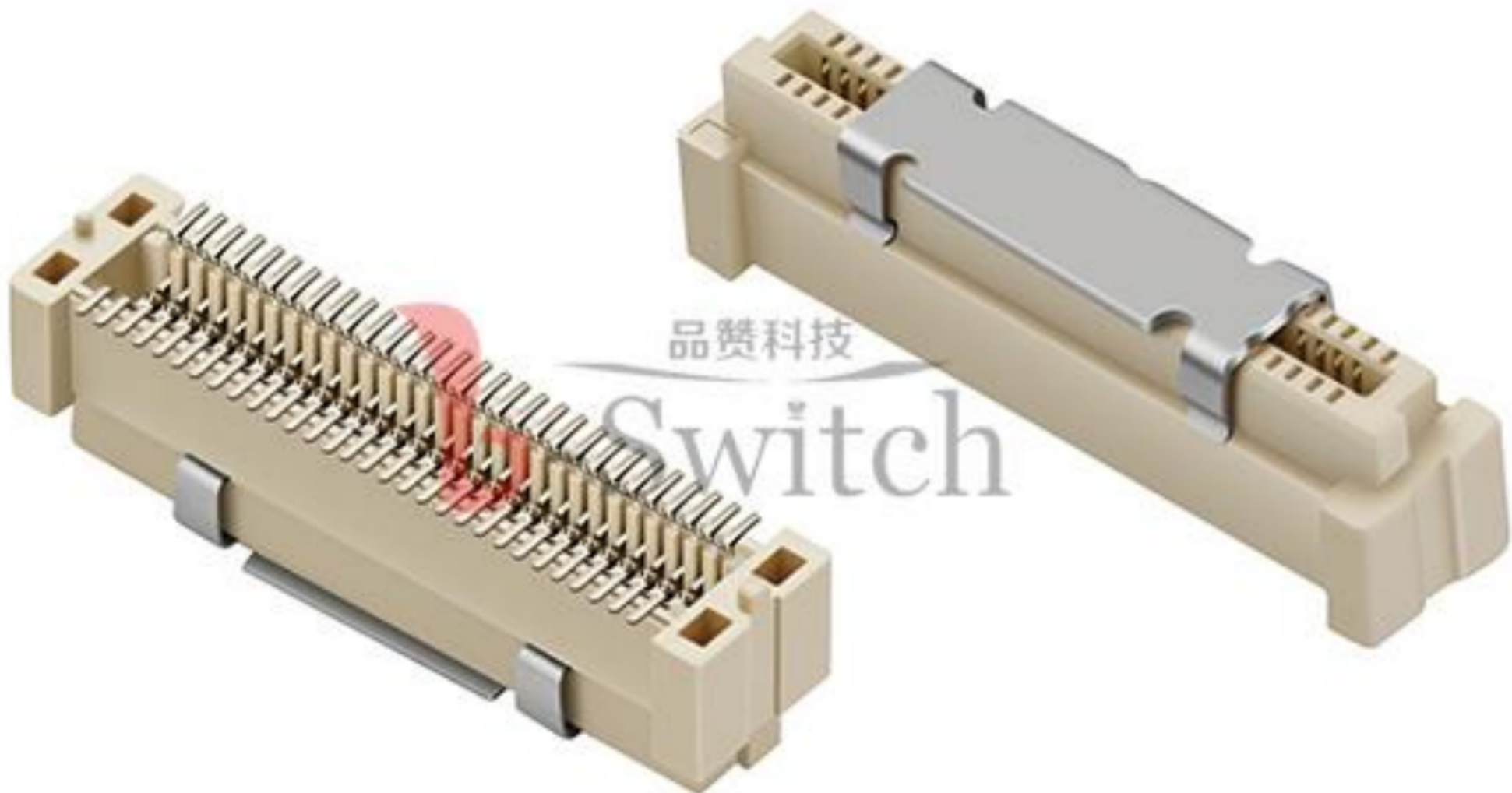
REV: A0

SHEET: 1/2



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

Ordering Information:

Circuit	Dimensions(mm)			
	A	B	C	D
40	21.80	15.20	20.15	20.20
50	25.80	19.20	24.15	24.20
60	29.80	23.20	28.15	28.20
80	37.80	31.20	36.15	36.20
100	45.80	39.20	44.15	44.20
120	53.80	47.20	52.15	52.20
140	61.80	55.20	60.15	60.20
160	69.80	63.20	68.15	68.20
180	77.80	71.20	76.15	76.20
200	85.80	79.20	84.15	84.20

RECOMMEND PCB LAYOUT
TOLERANCE:±0.05



SCALE: 1:1UNIT: 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-B0805FSVXX-XXXXX01

DRAWN

CHECKED

APPROVED

DATE

Hu

Chen

Chen

2025.09.08

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REV: A0

SHEET: 2/2