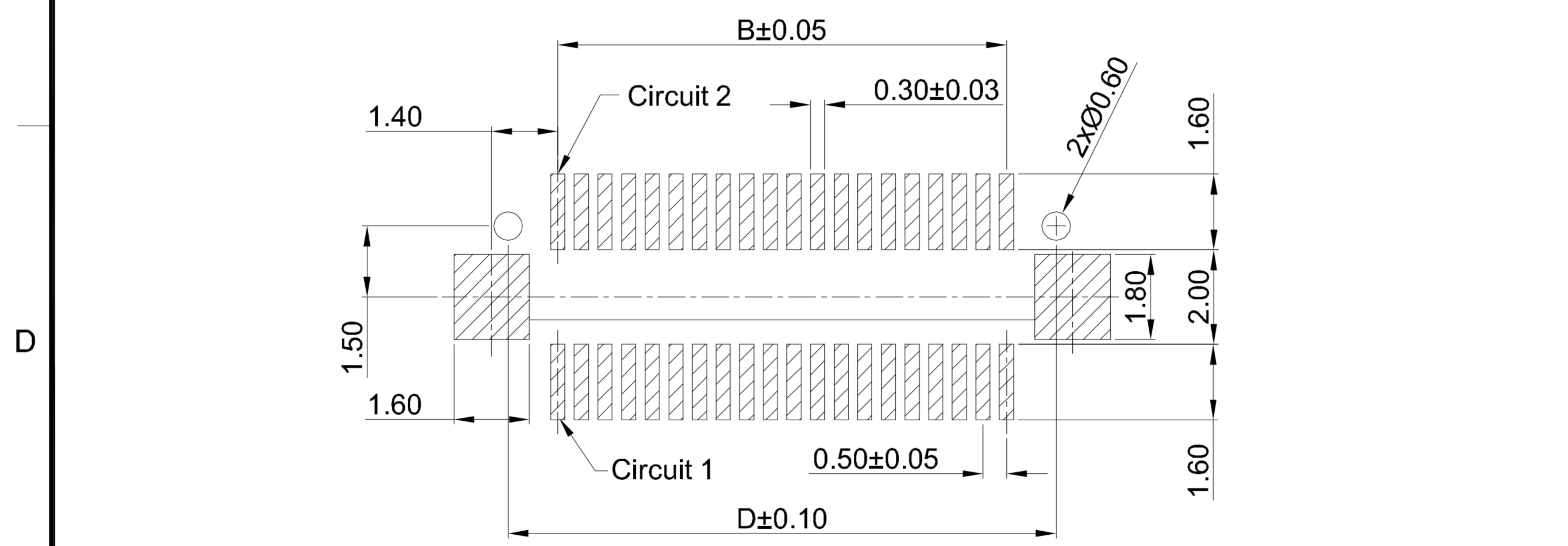
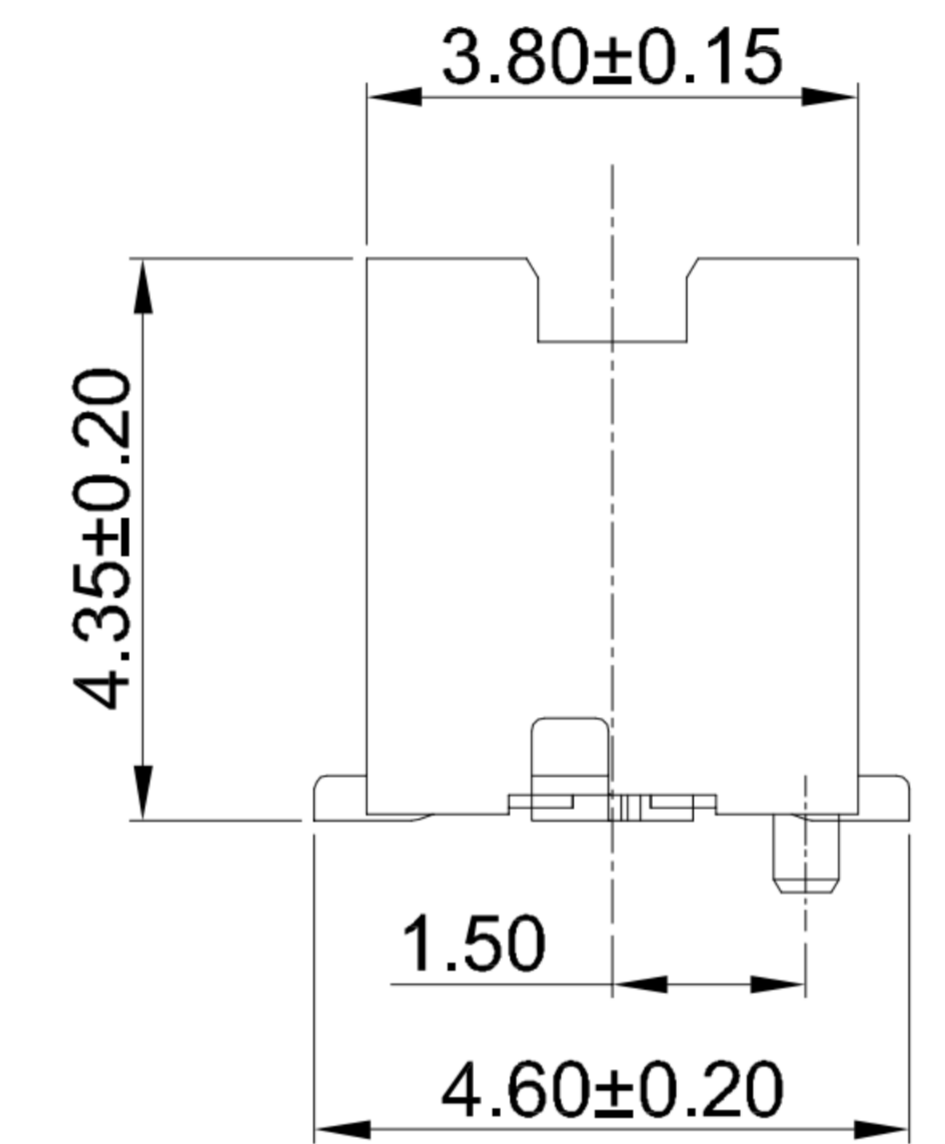
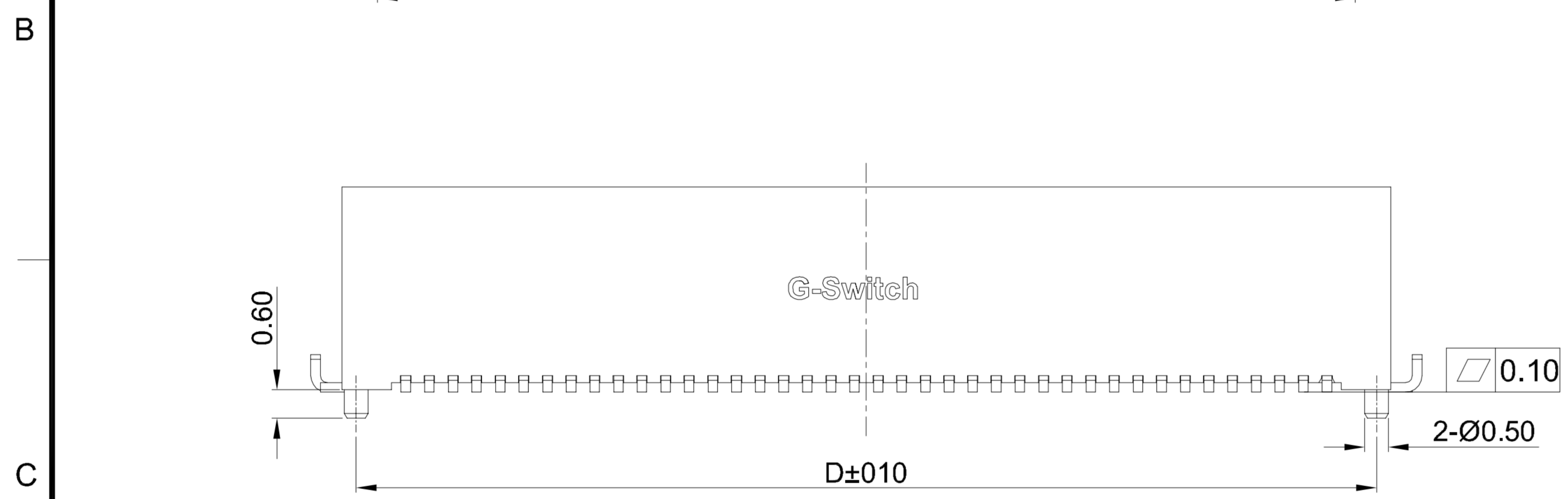


GT-B0502 F S V 43 -XX X XX 02

- G-Switch**
- Series No**
- F-Female**
- Termipoint**
S-SMT
- Angle**
V-180°
- Terminal Plating**
11-All Au G/F
- Housing Colour**
S-Nature
B-Black
- Pin Q' PY**
10~80
- Height**
43-4.30mm

- G-Switch Specification:**
- Current rated: 0.3A AC/DC
 - Voltage rating: 50V AC/DC
 - Withstanding voltage: 150V AC
 - Contact resistance: 50mΩ Max.
 - Insulation resistance: 500MΩ min
 - Durability cycle: 30 Cycles
 - Removal force: 0.30kgf/Pin min
 - Operating temperature range: -40°C ~ +85°C



RECOMMEND PCB LAYOUT
TOLERANCE:±0.05

Ordering Information:

Circuit	Dimensions(mm)				Circuit	Dimensions(mm)			
	A	B	C	D		A	B	C	D
10	4.70	2.00	3.20	4.10	32	10.20	7.50	8.70	9.60
12	5.20	2.50	3.70	4.60	36	11.20	8.50	9.70	10.60
14	5.70	3.00	4.20	5.10	40	12.20	9.50	10.70	11.60
20	7.20	4.50	5.70	6.60	50	14.70	12.00	13.20	14.10
22	7.70	5.00	6.20	7.10	60	17.20	14.50	15.70	16.60
24	8.20	5.50	6.70	7.60	70	19.70	17.00	18.20	19.10
30	9.70	7.00	8.20	9.10	80	22.20	19.50	20.70	21.60

3	SOLDER TABS	PHOSPHOR BRONZE	BRIGHT Tin
2	CONTACT	PHOSPHOR BRONZE	ALL Au G/F
1	HOUSING	LCP,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	BTB 0.50mm Pitch 180° H4.30mm Dual Rows	
SIZE: A4		Title: SMT Type Femate Connector	
Unless otherwise General Tolerance:		Molde Code: GT-B0502FSV43-XXXXX02	
X	±0.40	DRAWN	CHECKED
X.x	±0.30	Hu	Chen
X.xx	±0.20	APPROVED	DATE
X°	±5°	Chen	2022.12.28
X.x°	±3°		



REV: A0 SHEET: 1/1