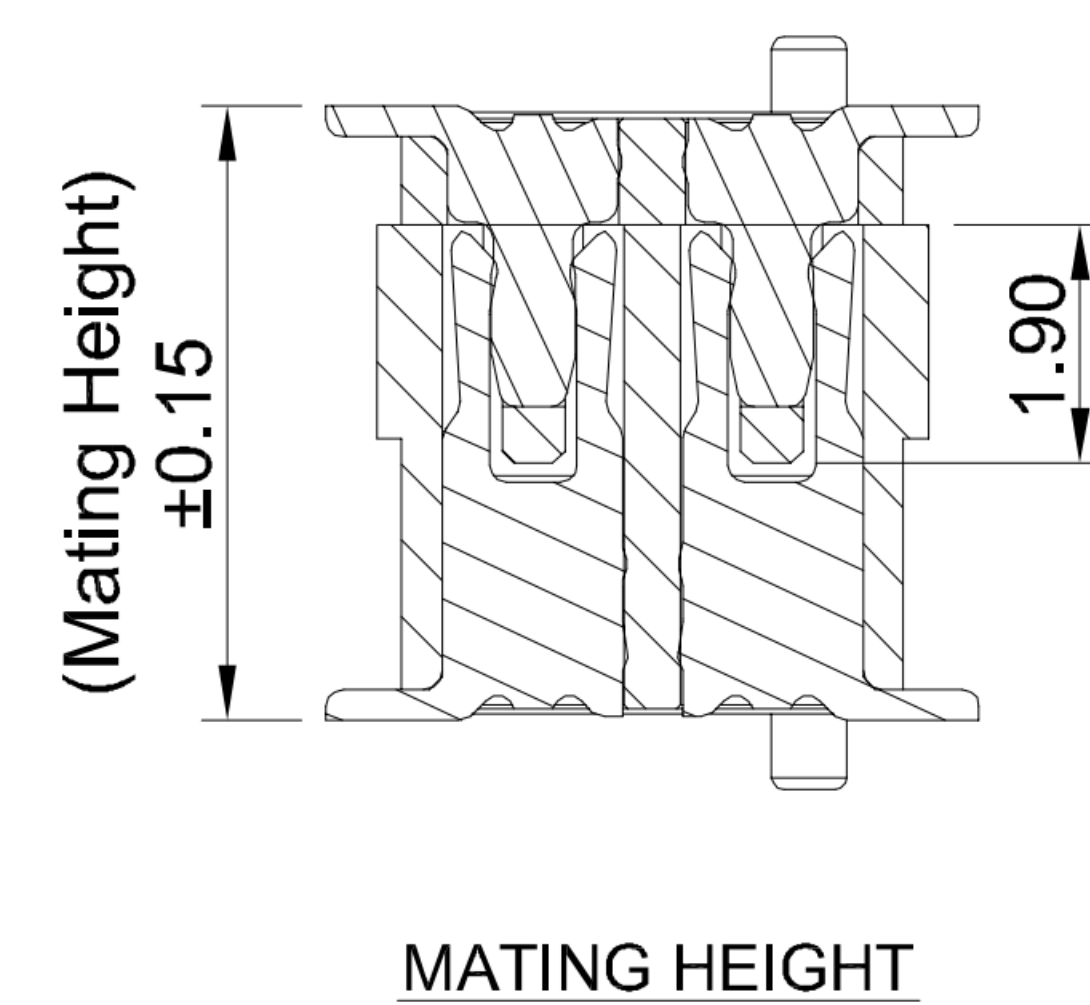
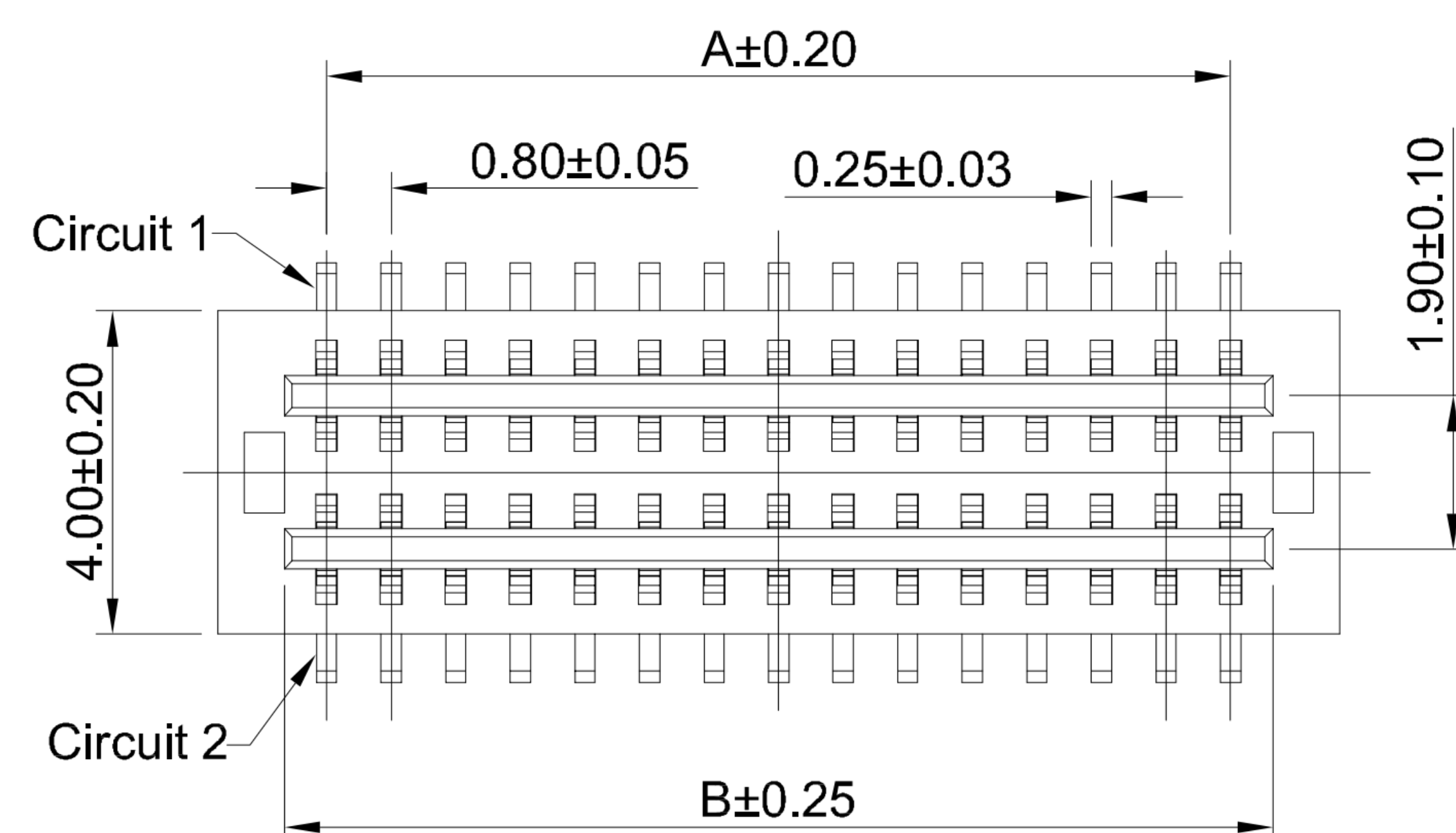




MATING HEIGHT	PLUG (H.mm)	SOCKET (H.mm)
4.0	1.0	3.0
4.5	1.0	3.5
5.0	1.0	4.0
5.0	2.0	3.0
5.5	1.0	4.0
5.5	2.0	3.5
6.0	2.0	4.0
6.5	2.0	4.5



GT-B0801 M S V XX -XX X XX 01

G-Switch

Series No

M-Male

Termipoint
S-SMT

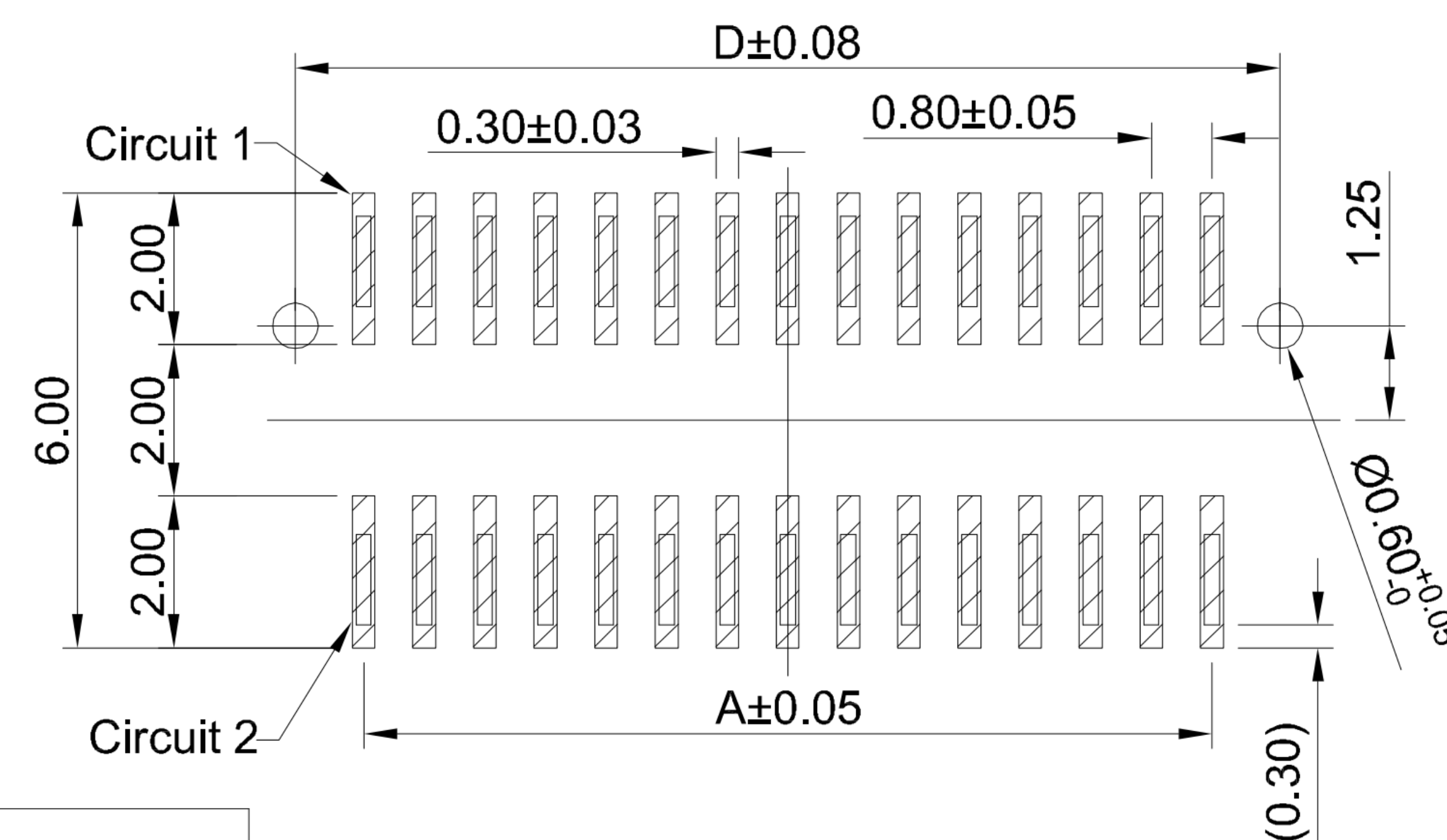
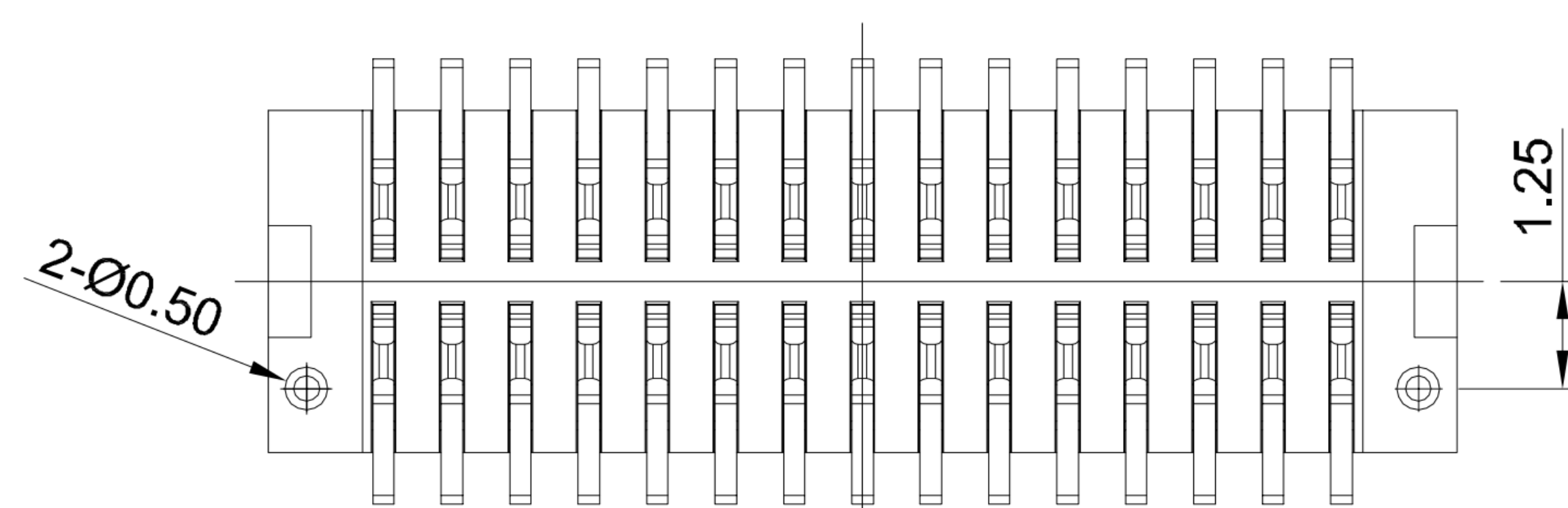
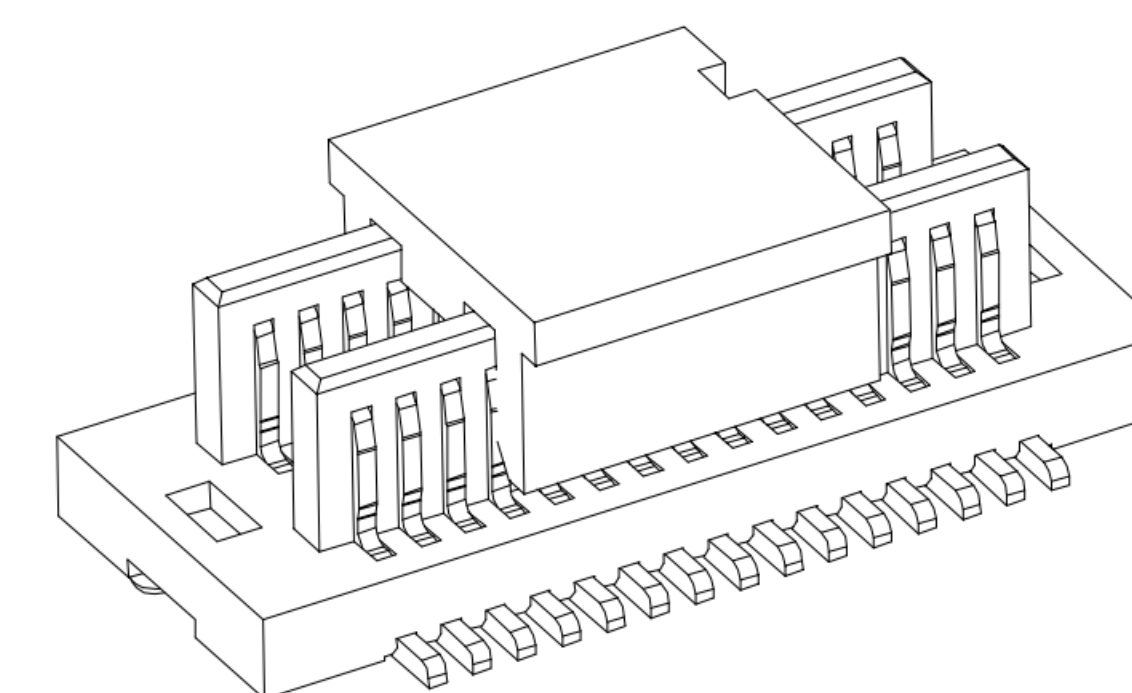
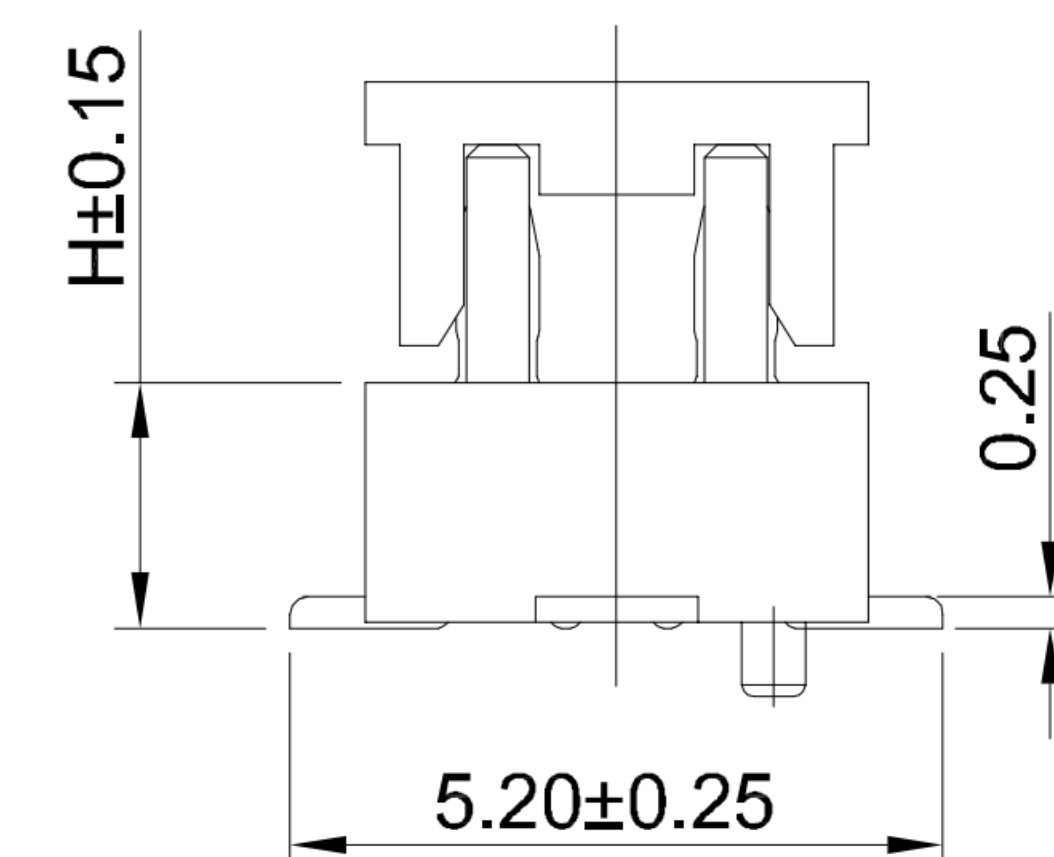
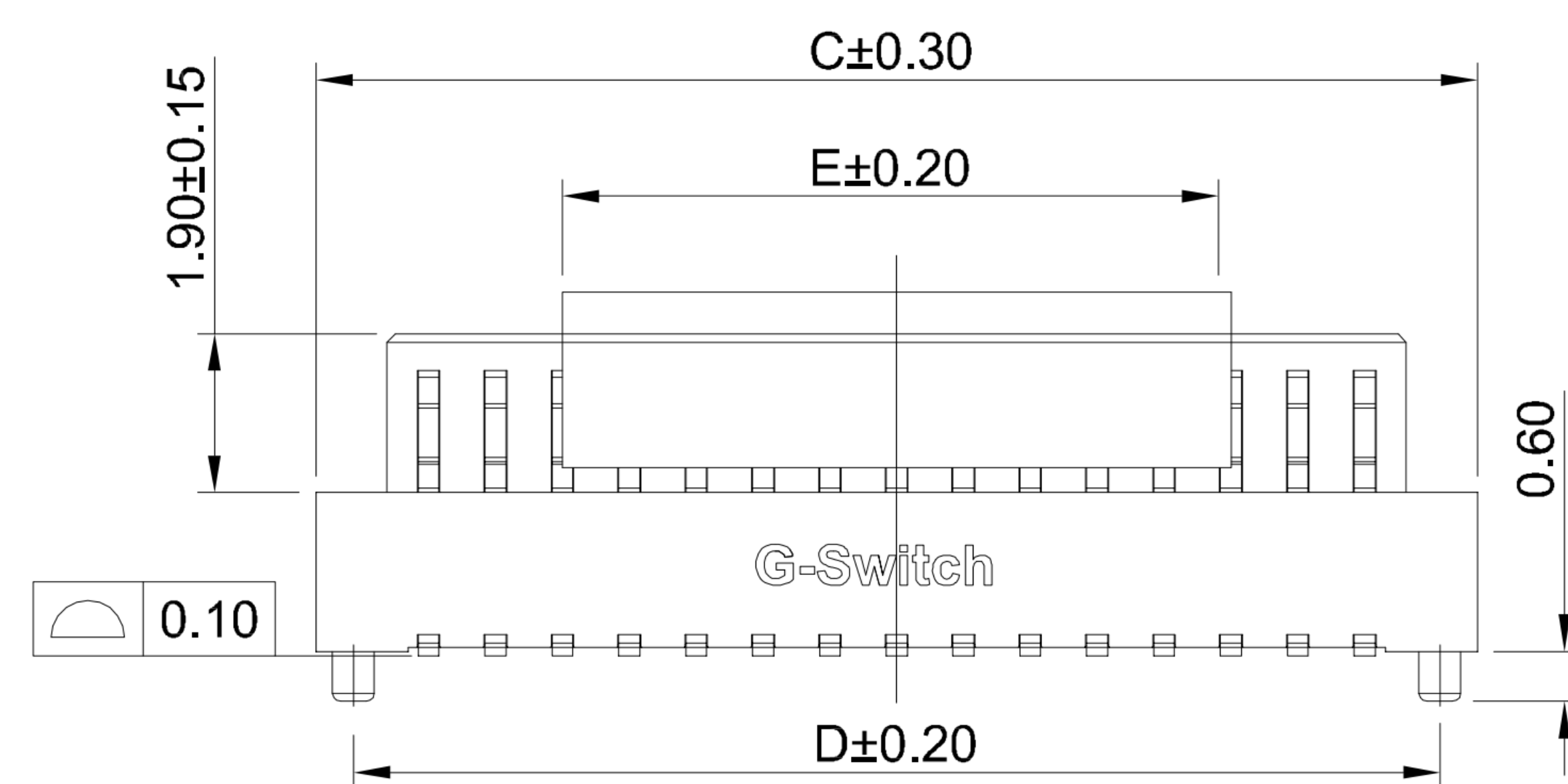
Angle
V-180°

Terminal Plating

— **Housing Colour**
B-Black

—Pin Q' PY
08~100

Height
10-1.00mm
20-2.00mm



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

Ordering Information:

Ordering information											
Circuit	Dimensions(mm)					Circuit	Dimensions(mm)				
	A	B	C	D	E		A	B	C	D	E
08	2.40	3.45	5.10	4.20	4.00	32	12.00	13.05	14.70	13.80	8.00
10	3.20	4.25	5.90	5.00		34	12.80	13.85	15.50	14.60	
12	4.00	5.05	6.70	5.80		36	13.60	14.65	16.30	15.40	
14	4.80	5.85	7.50	6.60		38	14.40	15.45	17.10	16.20	
16	5.60	6.65	8.30	7.40		40	15.20	16.25	17.90	17.00	
18	6.40	7.45	9.10	8.20		44	16.80	17.85	19.50	18.60	
20	7.20	8.25	9.90	9.00		50	19.20	20.25	21.90	21.00	
22	8.00	9.05	10.70	9.80		52	20.00	21.05	22.70	21.80	
24	8.80	9.85	11.50	10.60	8.00	60	23.20	24.25	25.90	25.00	
26	9.60	10.65	12.30	11.40		70	27.20	28.25	29.90	29.00	
28	10.40	11.45	13.10	12.20		80	31.20	32.25	33.90	33.00	
30	11.20	12.25	13.90	13.00		100	39.20	40.25	41.90	41.00	



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°

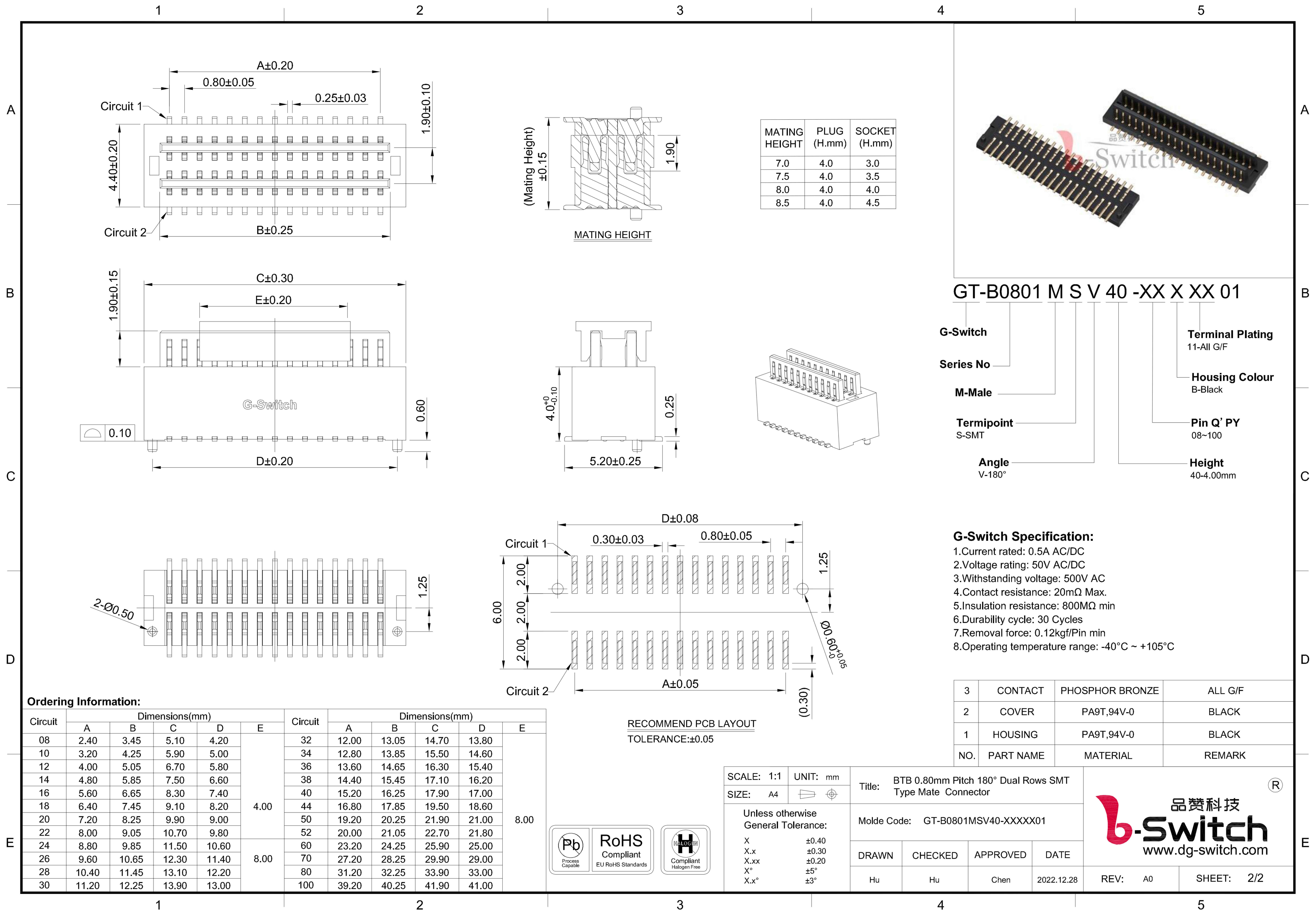
Title: BTB 0.80mm Pitch 180° Dual Rows SMT
Type Mate Connector

Molde Code: GT-B0801MSVXX-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2022.12.28



REV: A0	SHEET: 1/2
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MATING HEIGHT	PLUG (H.mm)	SOCKET (H.mm)
7.0	4.0	3.0
7.5	4.0	3.5
8.0	4.0	4.0
8.5	4.0	4.5



GT-B0801 M S V 40 -XX X XX 01

G-Switch	Terminal Plating
Series No	11-All G/F
M-Male	Housing Colour
Termipoint	B-Black
S-SMT	Pin Q' PY
Angle	08~100
V-180°	Height
	40-4.00mm

- G-Switch Specification:**
- 1.Current rated: 0.5A AC/DC
 - 2.Voltage rating: 50V AC/DC
 - 3.Withstanding voltage: 500V AC
 - 4.Contact resistance: 20mΩ Max.
 - 5.Insulation resistance: 800MΩ min
 - 6.Durability cycle: 30 Cycles
 - 7.Removal force: 0.12kgf/Pin min
 - 8.Operating temperature range: -40°C ~ +105°C

3	CONTACT	PHOSPHOR BRONZE	ALL G/F
2	COVER	PA9T,94V-0	BLACK
1	HOUSING	PA9T,94V-0	BLACK
NO.	PART NAME	MATERIAL	REMARK

Ordering Information:

Circuit	Dimensions(mm)					Circuit	Dimensions(mm)				
	A	B	C	D	E		A	B	C	D	E
08	2.40	3.45	5.10	4.20	4.00	32	12.00	13.05	14.70	13.80	8.00
10	3.20	4.25	5.90	5.00		34	12.80	13.85	15.50	14.60	
12	4.00	5.05	6.70	5.80		36	13.60	14.65	16.30	15.40	
14	4.80	5.85	7.50	6.60		38	14.40	15.45	17.10	16.20	
16	5.60	6.65	8.30	7.40		40	15.20	16.25	17.90	17.00	
18	6.40	7.45	9.10	8.20		44	16.80	17.85	19.50	18.60	
20	7.20	8.25	9.90	9.00	8.00	50	19.20	20.25	21.90	21.00	
22	8.00	9.05	10.70	9.80		52	20.00	21.05	22.70	21.80	
24	8.80	9.85	11.50	10.60		60	23.20	24.25	25.90	25.00	
26	9.60	10.65	12.30	11.40		70	27.20	28.25	29.90	29.00	
28	10.40	11.45	13.10	12.20		80	31.20	32.25	33.90	33.00	
30	11.20	12.25	13.90	13.00		100	39.20	40.25	41.90	41.00	

RECOMMEND PCB LAYOUT
TOLERANCE:±0.05



SCALE: 1:1	UNIT: mm	Title: BTB 0.80mm Pitch 180° Dual Rows SMT Type Mate Connector			
SIZE: A4		Molde Code: GT-B0801MSV40-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	Hu	Chen	2022.12.28



REV: A0 SHEET: 2/2