

1

2

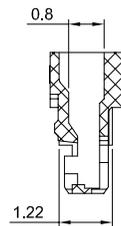
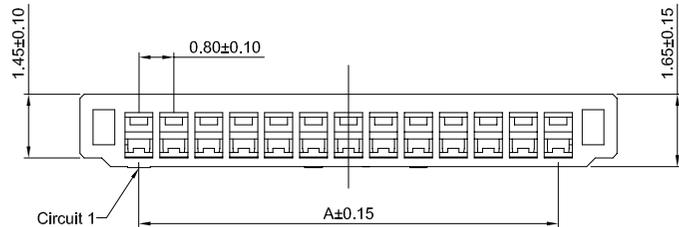
3

4

5

A

A



SECTION:A-A

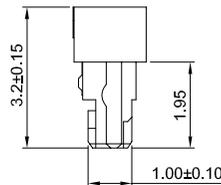
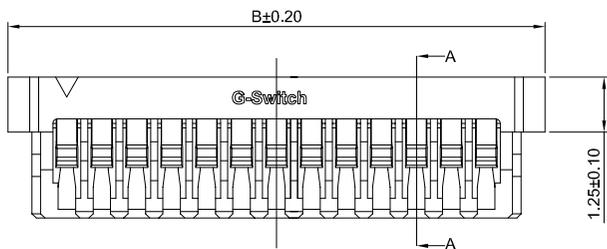
**G-Switch Specification:**

- 1.Current rated: 0.8~2.5A AC/DC
- 2.Voltage rating: 100V AC/DC
- 3.Withstanding voltage: 300V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 1.0kgf/Pin min
- 8.Operating temperature range: -40°C ~ +85°C



B

B



GT-A0801 H M -1 XX X 0X

G-Switch

Series No

Connector  
H-Housing

M-Male

Material  
01-PA66  
02-PBT

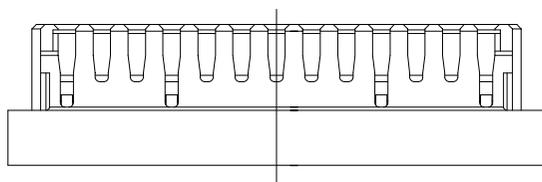
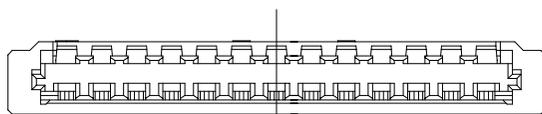
Housing Colour  
B-Black

Pin Q' PY  
02-20

Row NO  
1-Single Row

C

C



**Ordering Information:**

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
02	--	3.50	12	8.80	11.50
03	1.60	4.30	13	9.60	12.30
04	2.40	5.10	14	10.40	13.10
05	3.20	5.90	15	11.20	13.90
06	4.00	6.70	16	12.00	14.70
07	4.80	7.50	17	12.80	15.50
08	5.60	8.30	18	13.60	16.30
09	6.40	9.10	19	14.40	17.10
10	7.20	9.90	20	15.20	17.90
11	8.00	10.70	--	--	--

D

D

SCALE: 1:1 UNIT: mm

SIZE: A4

Title: Housing 0.80mm Pitch HRS Single Row Male

Unless otherwise  
General Tolerance:

X ±0.40  
X.x ±0.30  
X.xx ±0.20  
X° ±5°  
X.x° ±3°

Molde Code: GT-A0801HM-1XXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2021.10.20



REV: A0 SHEET: 1/1

E

E

1	HOUSING	PA66/PBT,94V-0	BLACK
NO.	PART NAME	MATERIAL	REMARK



1

2

3

4

5