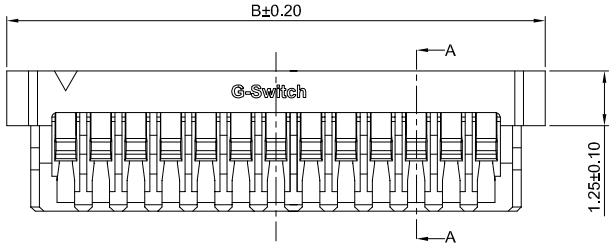
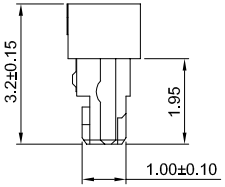
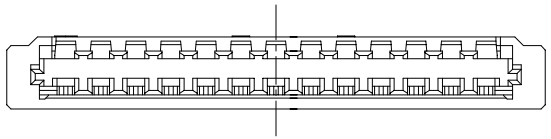
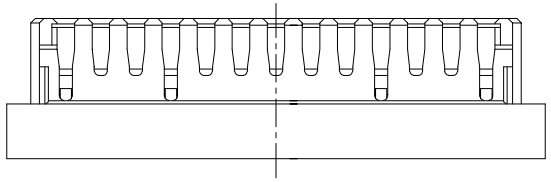


SECION:A-A









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



GT-A0801 H M -1 XX X 0X

- **G-Switch**
- **Series No**
- **Connector** H-Housing
- **M-Male**
- **Row NO** 1-Single Row
- **Pin Q' PY** 02~20
- **Housing Colour** B-Black
- **Material** 01-PA66 02-PBT

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	---	---	---

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

Pb Process Capable | RoHS Compliant EU RoHS Standards

SCALE: 1:1	UNIT: mm	Title: Housing 0.80mm Pitch HRS Single Row Male	
SIZE: A4		Model Code: GT-A0801HM-1XXX01	
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	2021.10.20

品赞科技 b-Switch www.dg-switch.com

REV: A0 SHEET: 1/1