

1

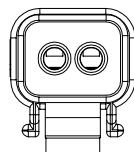
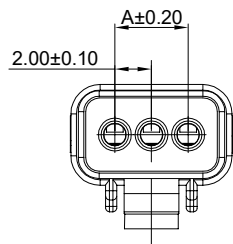
2

3

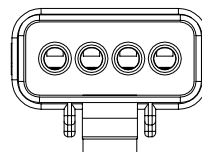
4

5

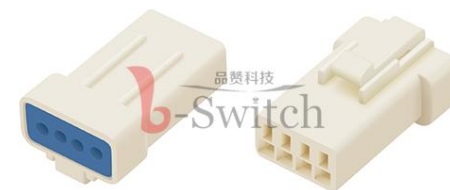
A



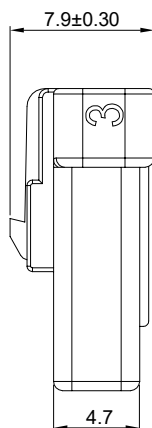
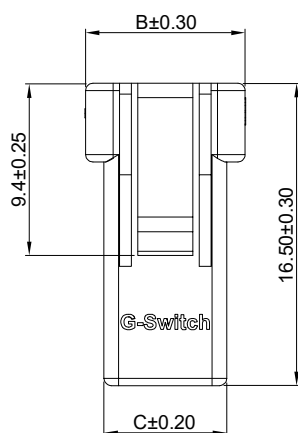
2Pin



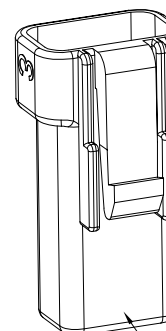
4Pin



B



Waterproof blockage



Housing

C

GT-C2001 H M -1 XX X 01

G-Switch

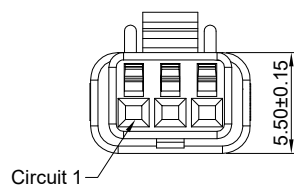
Series No

Connector
H-Housing

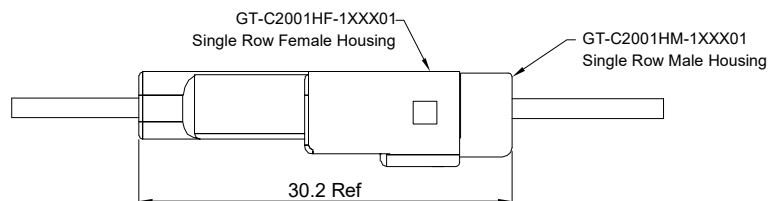
M-Male

Housing Colour
W-White
B-BlackPin Q' PY
02-04Row NO
1-Single Row

D



Circuit 1



MATING HEIGHT

G-Switch Specification:

- 1.Current rated: 5.0A AC/DC
- 2.Voltage rating: 100V AC/DC
- 3.Withstanding voltage:1000V AC
- 4.Contact resistance: 10mΩ max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 3.5kgf/Pin min
- 8.Operating temperature range: -55°C ~ +105°C
- 9.Waterproof grade:IP68(Anti immersion type)

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	---	6.80	4.70	04	6.00	10.80	8.70
03	4.00	8.80	6.70	---	---	---	---

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: Housing 2.00mm Pitch JWPF Single Row Male

Molde Code: GT-C2001HM-1XXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2021.10.21

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1

E

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

