

G-Switch Specification:

1. Current rated: 1.5A AC/DC
2. Voltage rating: 50V AC/DC
3. Withstanding voltage: 500V AC
4. Contact resistance: 20mΩ max.
5. Insulation resistance: 100MΩ min
6. Durability cycle: 50Cycles
7. Removal force: 0.20kgf/Pin min
8. Operating temperature range: -25°C ~ +85°C



GT-A1258 H M-1 XX X 01

G-Switch

Series No

Connector
H-Housing

M-Male

Housing Colour
B-Black

Pin Q' PY
02~16

Row NO
1-Single Row

Ordering Information:

Circuit	Dimension(mm)		Circuit	Dimension(mm)	
	A	B		A	B
02	---	4.50	10	11.25	14.50
03	2.50	5.75	11	12.50	15.75
04	3.75	7.00	12	13.75	17.00
05	5.00	8.25	13	15.00	18.25
06	6.25	9.50	14	16.25	19.50
07	7.50	10.75	15	17.50	20.75
08	8.75	12.00	16	18.75	22.00
09	10.00	13.25	---	---	---

SCALE: 1:1 UNIT: mm

SIZE: A4

Title: Housing 1.25mm Pitch Single Row Male

Molde Code: GT-A1258HM-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

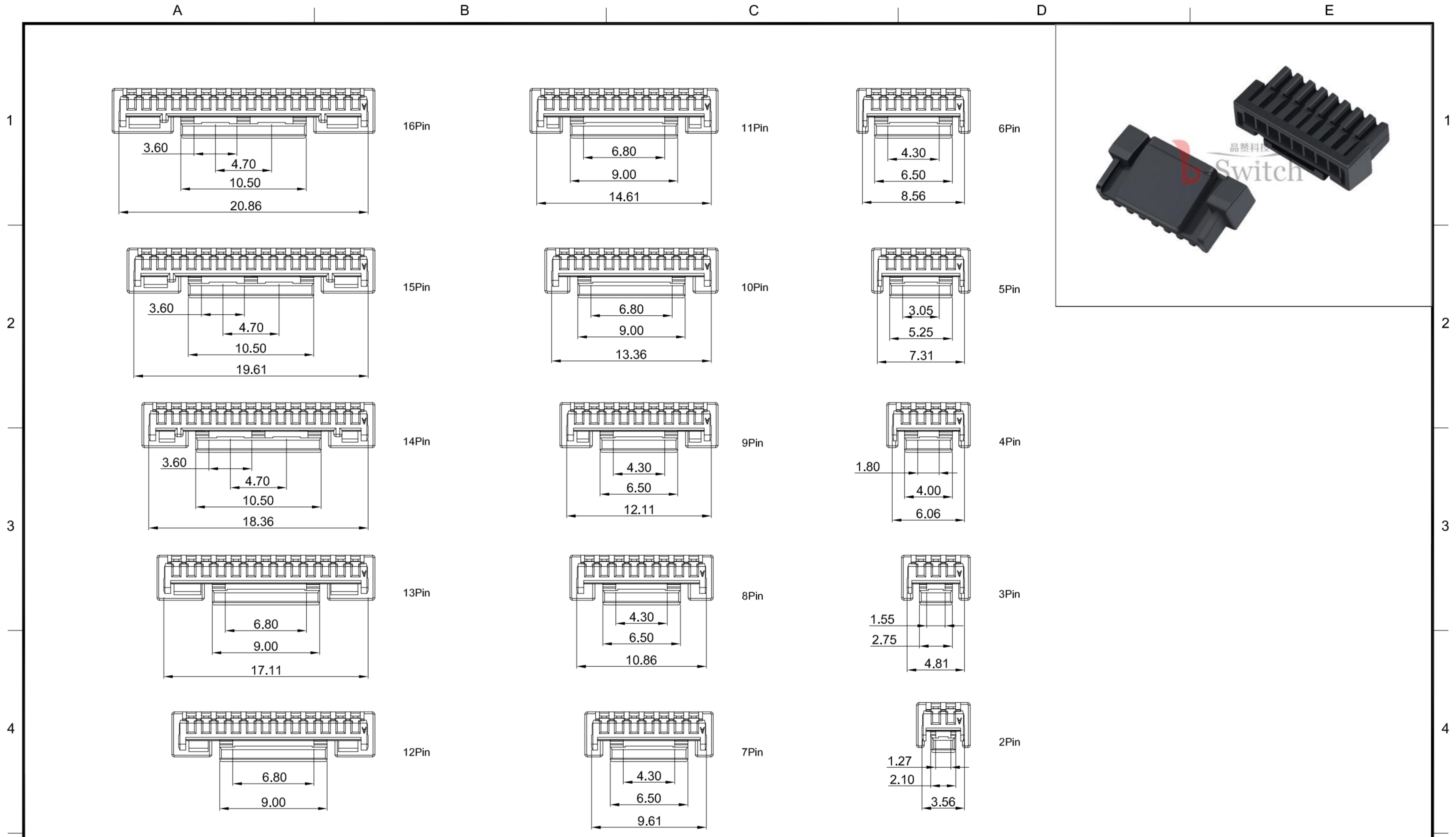
Hu Chen Chen 2022.12.28



REV: A0 SHEET: 1/2

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





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



SCALE: 1:1	UNIT: mm	Title: Housing 1.25mm Pitch Single Row Male			
SIZE: A4		Molde Code: GT-A1258HM-1XXX01			
Unless otherwise General Tolerance:		DRAWN	CHECKED	APPROVED	DATE
X	±0.40	Hu	Chen	Chen	2022.12.28
X.x	±0.30				
X.xx	±0.20				
X*	±5°				
X.x°	±3°				



REV: A0 SHEET: 2/2