

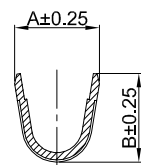
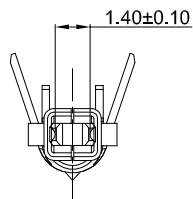
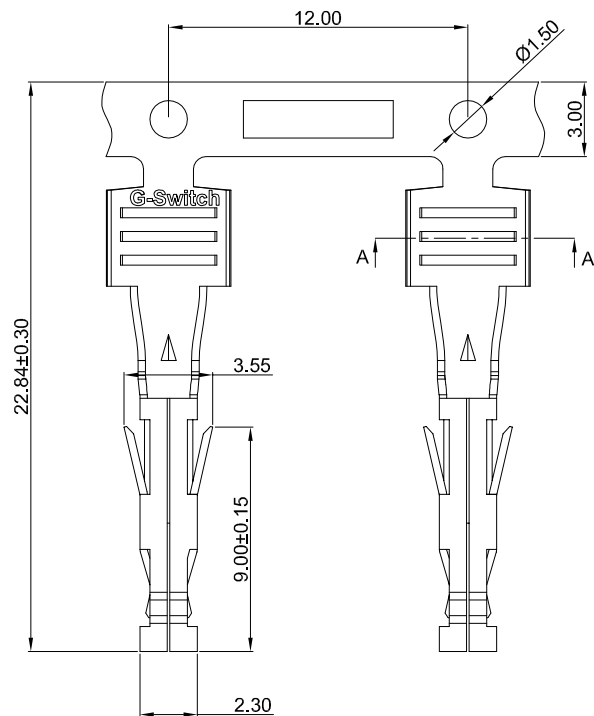
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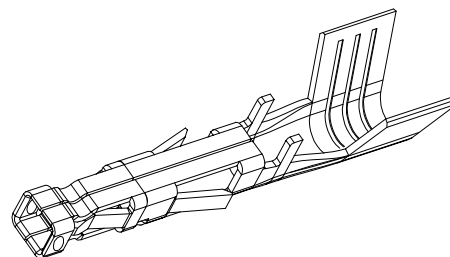
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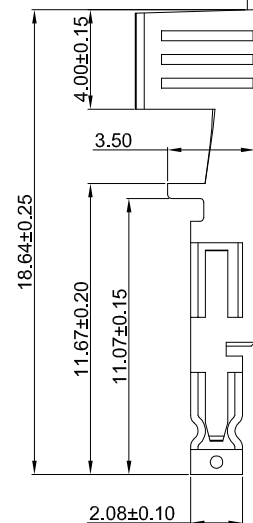
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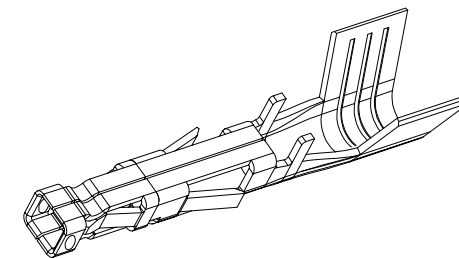
SECTION:A-A



0.30±0.03



2.08±0.10



GT-A5701 T F 1 -X XX X

G-Switch

Series No

Connector
T-Terminal

F-Female

Type
1-AWG#14~#16
2-AWG#12Terminal Plating
BT-Bright TinMetal
H-High Conductivity CopperType
1-Type 1**G-Switch Specification:**

- 1.Current rated: 23A AC/DC
- 2.Voltage rating: 600V AC/DC
- 3.Withstanding voltage: 2200V AC
- 4.Contact resistance: 10mΩ max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 30Cycles
- 7.Removal force: 1.0kgf/Pin min
- 8.Operating temperature range: -40°C ~ +105°C

Current Rating:With Tinned AWG Copper Wire

Circuit	Wire Size			Circuit	Wire Size		
	12AWG	14AWG	16AWG		12AWG	14AWG	16AWG
02	23A	21A	17A	06	18A	15A	13A
04	20A	17A	15A	08-12	16A	13A	12A

SCALE: 1:1 UNIT: mm

SIZE: A4

Title: Terminal 5.70mm Pitch Crimp Style Female

Molde Code: GT-A5701TF1-XXX1

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

GT-A5701TF1-HBT1	High Conductivity Copper	Bright Tin	AWG#14~#16	3.40	3.55	3.75mm(Max)	2500
GT-A5701TF1-HBT2	High Conductivity Copper	Bright Tin	AWG#12	5.00	4.80	4.11mm(Max)	2500
Part NO	Material	Plating	Wire Size	Dim A	Dim B	Insulation O.D	Reel/PCS



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