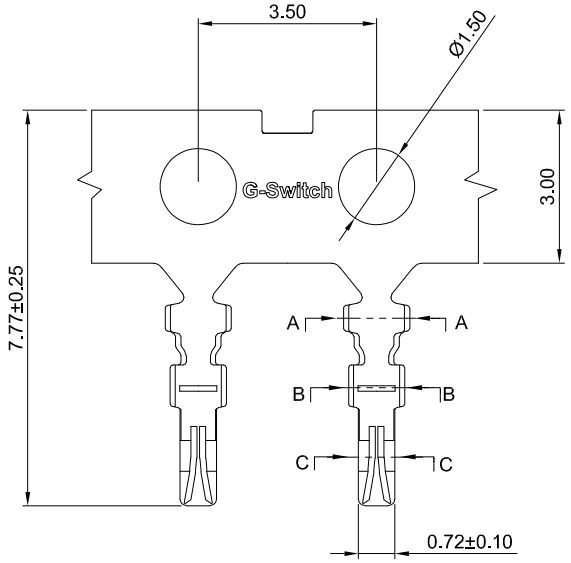
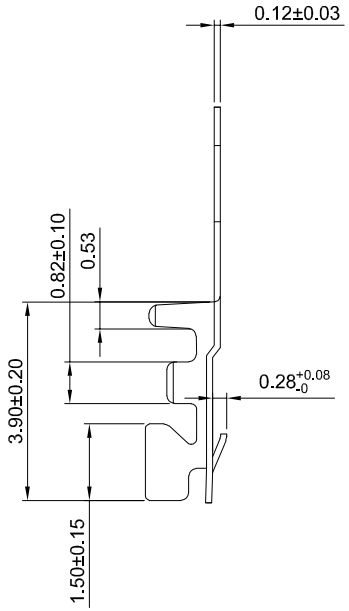
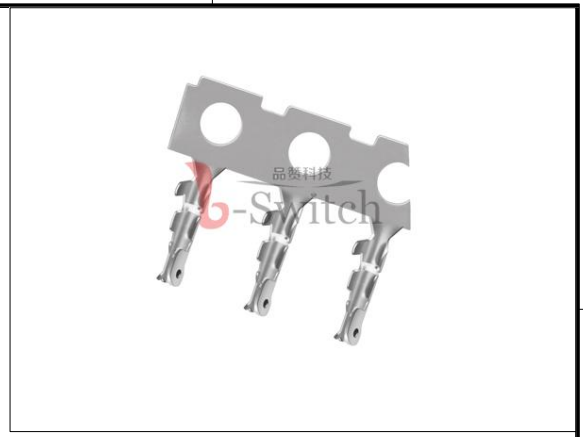
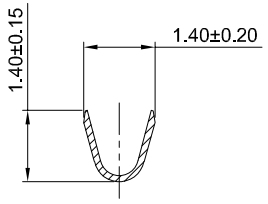




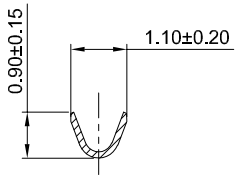


GT-A1002 T F -X XX 1

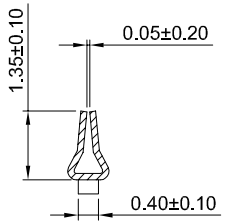
- G-Switch
- Series No
- Connector: T-Terminal
- F-Female
- Metal: P-Phosphor Bronze
- Terminal Plating: BT-Bright Tin, 11-All G/F



SECTION:A-A



SECTION:B-B



SECTION:C-C

G-Switch Specification:

1. Current rated: 1.0A 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: 0.50kgf/Pin min
8. Operating temperature range: -25°C ~ +85°C

Part NO	Material	Plating	Wire Size	Insulation O.D	Reel/PCS
GT-A1002TF-P111	Phosphor bronze	All G/F	AWG#28~#32	0.92mm(Max)	30000
GT-A1002TF-PBT1	Phosphor bronze	Bright Tin	AWG#28~#32	0.92mm(Max)	30000

Pb Process Capable | RoHS Compliant EU RoHS Standards

SCALE: 1:1	UNIT: mm	Title: Terminal 1.00mm Pitch SH Crimp Style	
SIZE: A4		Model Code: GT-A1002TF-XXX1	

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	2021.10.20

品赞科技 b-Switch www.dg-switch.com

REV: A0 SHEET: 1/1