

GT-A2501 T F -X XX 1

G-Switch

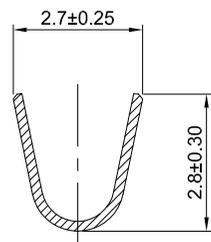
Series No

Connector
T-Terminal

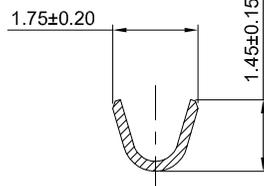
Terminal Plating
BT-Bright Tin

Metal
P-Phosphor Bronze

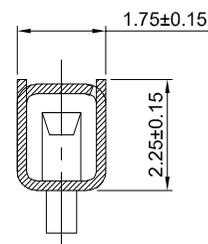
F-Female



SECION:A-A



SECION:B-B



SECION:C-C

G-Switch Specification:

- 1.Current rated: 3.0A AC/DC
- 2.Voltage rating: 250V AC/DC
- 3.Withstanding voltage: 800V AC
- 4.Contact resistance: 10mΩ max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 1.50kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C

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: Terminal 2.50mm Pitch XH Crimp Style

Molde Code: GT-A2501TF-XXX1

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2025.03.28



REV: A1

SHEET: 1/1

GT-A2501TF-PBT1	Phosphor bronze	Bright Tin	AWG#22~#24	1.60mm(max)	6000
Part NO	Material	Plating	Wire Size	Insulation O.D	Reel/PCS

