

Application:

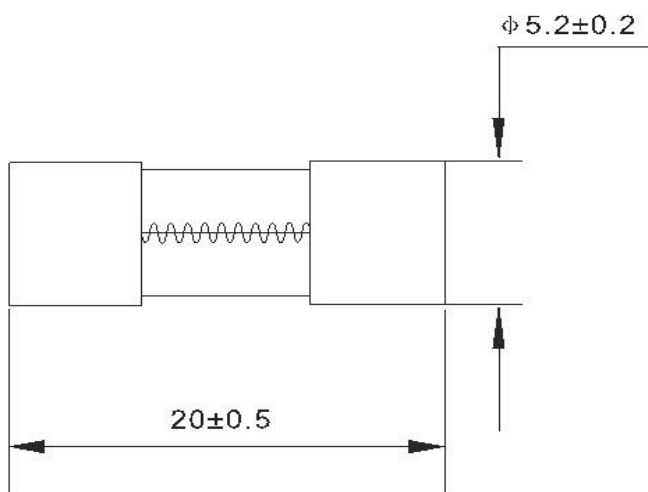
- ✧ This product is suitable for various kinds of electronic devices' circuit over current protection. Widely used in the industries of Battery Charges, Consumer Electronics, Power supplies, Industrial Controllers, etc.

Naming Rule:

G2	T	A	W	-	xxA
1	2	3	4		5

1. Glass Case Fuselink 5*20mm
2. Time Lag
3. Rated Voltage (A-250V)
4. W: Without lead L: Leaded
5. Rated Current
(e.g.:0315A=315mA; 6300A=6.3A)

Structure:(Unit:mm)



NO.	Position	Material
①	End Cap	Nickel plated brass
②	Inner Cap	Nickel plated brass
③	Glass Tube	Glass
④	Fuse Element	Alloy

Operating Characteristics:

% of Ampere Rating(In)	Blowing Time(200mA ~ 10A)	Blowing Time (12.5A ~ 16A)
210%	2 min Max	5 min Max
275%	600 ms~10 s	600 ms~15 s
400%	150 ms~3 s	150 ms~5 s
1000%	20 ms~300 ms	20 ms~400 ms

Product Characteristics:

- ✧ **Solder ability:** Wave : 260℃, ≤3s; Soldering Iron: 350℃ ± 10℃, ≤3s.
- ✧ **Soldering Heat Resistance:** Wave : 260℃, 10s; Soldering Iron: 350℃, 5s.

Electrical Characteristics

- ✧ **Test Condition**
All electrical test is to be conducted with the ambient air at a temperature of 25 ± 5℃.
- ✧ **Interrupting Rating:**
Breaking Capacity: 35A or 10In whichever is greater at 250V AC.
The insulation resistance value of fuse is greater than 0.1 M Ω after breaking capacity testing.
- ✧ **Rising Temperature Test:**
Under the ambient temperature of 25 ± 5℃, through 1.5 times the rated current for 15 minutes, then every 15 minutes, add an increase of 0.1 times the rated current. When operates, the temperature rise in any part of fuse should not exceed 135℃.



Website: www.ecube-tech.com