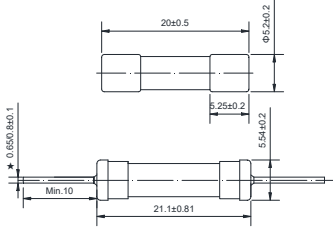


# 573 Miniature Cartridge Fuse



Dimensions (unit: mm)



- ★200mA~6.3A : 0.65mm
- 8A~20A: 0.8mm

## Main Characteristics

Miniature cartridge fuse; Fast-Acting(F)

## Standard

UL248-1

## Materials

Tube: Ceramic Tube  
End Caps: Silver plated copper

## Operating Temperature

-55°C to +125°C

## Storage Conditions

+10°C to +60°C

Relative humidity: ≤75% yearly average  
Without dew, maximum 30 days at 95%

## Vibration Resistance

120 cycles in 1 direction at 1 min. each  
10-55Hz, 3 directions(X, Y, Z) in total  
According to MIL-STD-202 Method 201A

## Soldering Parameters

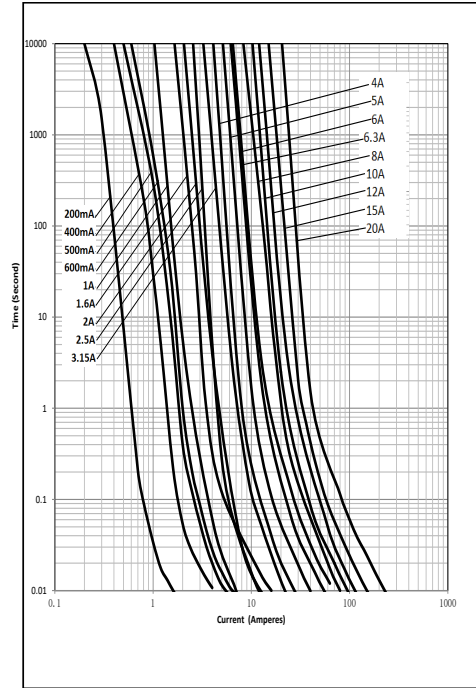
260°C. ≤5 sec (Wave Soldering)

350°C. ≤3 sec (Hand Soldering)

Soldering Peak:

260°C. 10 sec. (IEC 60068-20)

Time Current Curve



## Time vs Current Characteristics: UL248-1

Rated Current	100%	200%	400%
200mA~600mA	>4H	-	<120s
1A~20A	>4H	<120s	-



## Electrical Characteristics at 25°C

Amp Code	Rated Current	Rated Voltage	Max. Voltage Drop(mv)	Breaking Capacity	Typical Cold Resistance (mΩ)	Nominal Melting I <sup>2</sup> T (A <sup>2</sup> sec)	Approval	
							cURus	TUV
0200	200mA	400V DC 500V DC	333	2KA@400V DC 300A@500V DC	1750	0.032	•	•
0400	400mA		278		663	0.172	•	•
0500	500mA		190		382	0.287	•	•
0600	600mA		234		360	0.396	•	•
1100	1.00A		280		230	0.28	•	•
1160	1.60A		310		148	2.56	•	•
1200	2.00A		248		100	1.68	•	•
1250	2.50A		360		90	1.48	•	•
1315	3.15A		215		49	4.91	•	•
1400	4.00A		220		38	8.00	•	•
1500	5.00A		200		29	16	•	•
1600	6.00A		150		24	30	•	•
1630	6.30A		162		19	48	•	•
1800	8.00A		149		14	64	•	•
2100	10.00A	166	12	90	•	•		
2120	12.00A	500V DC	160	300A@500V DC	9.5	130	•	•
2150	15.00A		165		7.3	225	•	•
2200	20.00A		150		5.0	520	•	•

## Note:

- (1) DC cold resistance are measured at <10% of rated current in ambient temperature of 25°C.
- (2) Typical pre-arcing I<sup>2</sup>t are measured at 10I<sub>n</sub> current.
- (3) The cURus certification for 500Vdc by 0.2A~20A, for 400Vdc by 0.2A~10A.

## Ordering Information

Series	Amp Code	Supplementary Code	Qty
573			