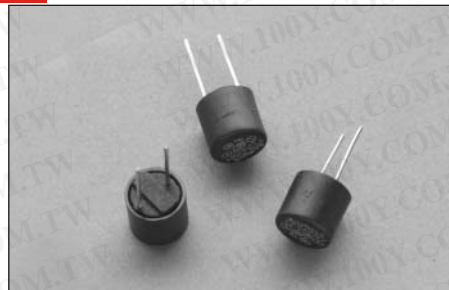


勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
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## Subminiature Fuses SR-5 Series, Time Delay

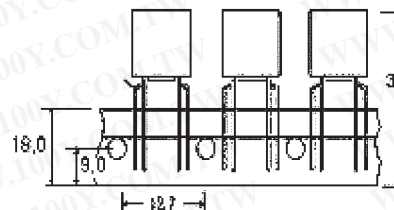
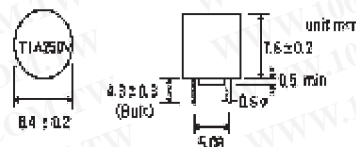
### Description

- Radial Leaded Time Delay Thru-Hole Fuse
- Designed to IEC 60127-3
- Internationally Accepted for primary and secondary overcurrent protection
- Pb-free and RoHS Compliant
- Place directly into PCB or plug into BK/PCS holder
- High inrush withstand capability
- Compatible with leaded and lead-free reflow and wave solder



ELECTRICAL CHARACTERISTICS								
Rated Current	2.1 In		2.75 In		4 In		10 In	
	max	min	max	min	max	min	max	
400mA-5A	2 min	400 ms	10 sec	150 ms	3 sec	20 ms	150 ms	

### Dimensions <sup>mm/(inches)</sup>



### Agency Information

- UL Recognition: E146895
- CSA: LR98127
- VDE: 122052
- SEMKO: 9914133
- MITI: 32-1966

### Environmental Data

- Solderability: EIA-186-9E Method 9
- High Frequency Vibration: MIL-STD-202F, Method 201A

### Packaging & Ordering Information

- Ammo Pack (-AP) suffix): 1,000 pieces in a box
- Bulk Pack (-BK suffix): 200 pieces in a polybag
- Order by Product Code + Packaging Suffix (i.e., SR-5-1A-AP)

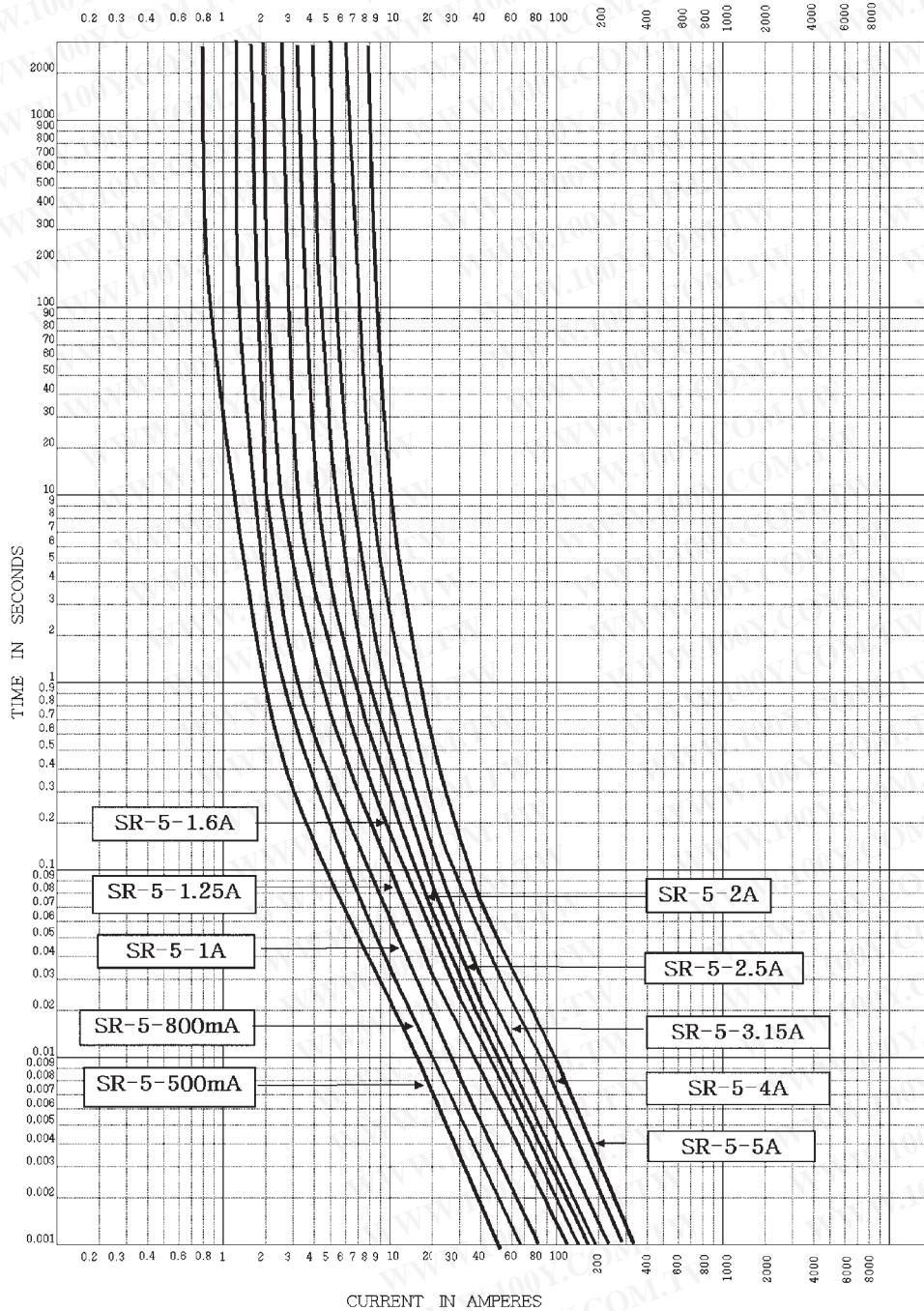
### Soldering Information

- Peak Temp = 260°C ≤ 10 seconds

## SPECIFICATIONS

Product Code	Voltage Rating AC	Interrupting Rating @ Rated Voltage	Typical DC Cold Resistance (ohms)	Typical Melting Pt (A²s) at 1ms	Maximum Power Dissipation (mW)
SR-5-400mA	250V	35A	0.330	1	280
SR-5-500mA	250V	35A	0.270	2	310
SR-5-630mA	250V	35A	0.175	3.5	360
SR-5-800mA	250V	35A	0.125	6.5	430
SR-5-1A	250V	35A	0.083	9	500
SR-5-1.25A	250V	35A	0.061	13	600
SR-5-1.6A	250V	35A	0.047	24	730
SR-5-2A	250V	35A	0.031	30	870
SR-5-2.5A	250V	35A	0.028	45	1000
SR-5-3.15A	250V	35A	0.023	57	1200
SR-5-4A	250V	40A	0.015	80	1400
SR-5-5A	250V	50A	0.011	120	1800

**TIME CURRENT CURVE**



**North America**

Cooper Electronic Technologies  
 3601 Quantum Boulevard  
 Boynton Beach, FL 33426-8638  
 Tel: 1-561-752-5000  
 Fax: 1-561-742-0134  
 Toll Free: 1-888-414-2645



Cooper Bussmann  
 P.O. Box 14460  
 St. Louis, MO 63178-4460  
 Tel: 1-636-394-2877  
 Fax: 1-800-544-2570

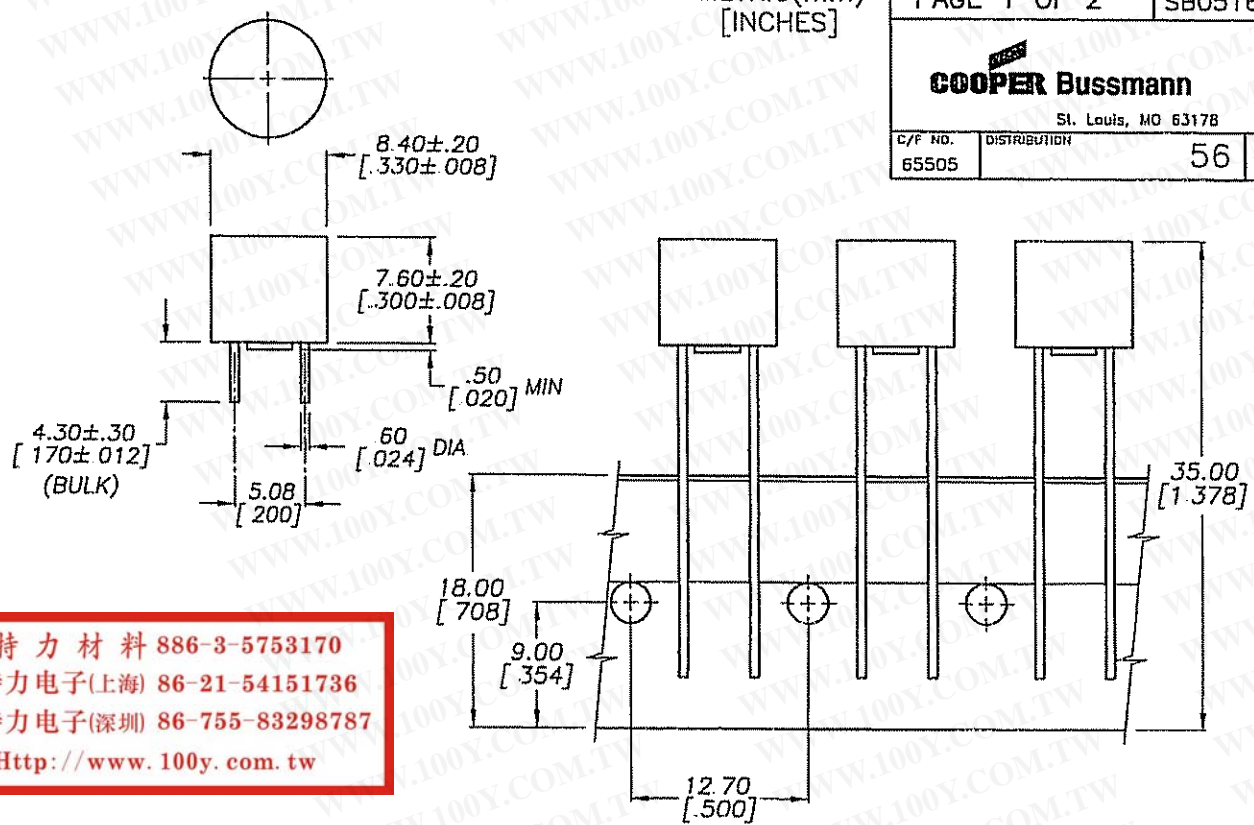
**Europe**

Cooper Electronic Technologies  
 Cooper (UK) Limited  
 Burton-on-the-Wolds  
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	TITLE <b>SUBMINIATURE FUSE</b>		SUP NO 	DATED 	
THRD ANGLE PROJECTION 		INDICATES CRITICAL DIMENSION OR FEATURE 	DWG <b>JG</b>	CK 	REV 
INCHES (OR U.S. UNITS) IS THE PRIMARY UNIT OF MEASURE  <b>METRIC(mm)</b> <b>[INCHES]</b>		PAGE 1 OF 2		<b>SBO5169</b>	
<b>COOPER Bussmann</b> St. Louis, MO 63178					
C/F NO. <b>65505</b>		DISTRIBUTION 		<b>56 C</b>	



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PRODUCT CODE	
AMMO PACK (1000-IN)	BULK PACK (200-IN)
SR-5-400mA-AP	SR-5-400mA-BK
SR-5-500mA-AP	SR-5-500mA-BK
SR-5-630mA-AP	SR-5-630mA-BK
SR-5-800mA-AP	SR-5-800mA-BK
SR-5-1A-AP	SR-5-1A-BK
SR-5-1.25A-AP	SR-5-1.25A-BK

PRODUCT CODE	
AMMO PACK (1000-IN)	BULK PACK (200-IN)
SR-5-1.6A-AP	SR-5-1.6A-BK
SR-5-2A-AP	SR-5-2A-BK
SR-5-2.5A-AP	SR-5-2.5A-BK
SR-5-3.15A-AP	SR-5-3.15A-BK
SR-5-4A-AP	SR-5-4A-BK
SR-5-5A-AP	SR-5-5A-BK

NOTE: ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.