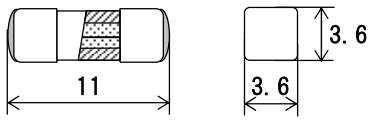
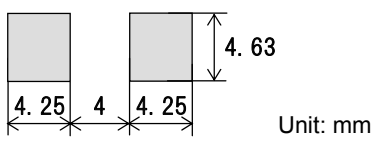


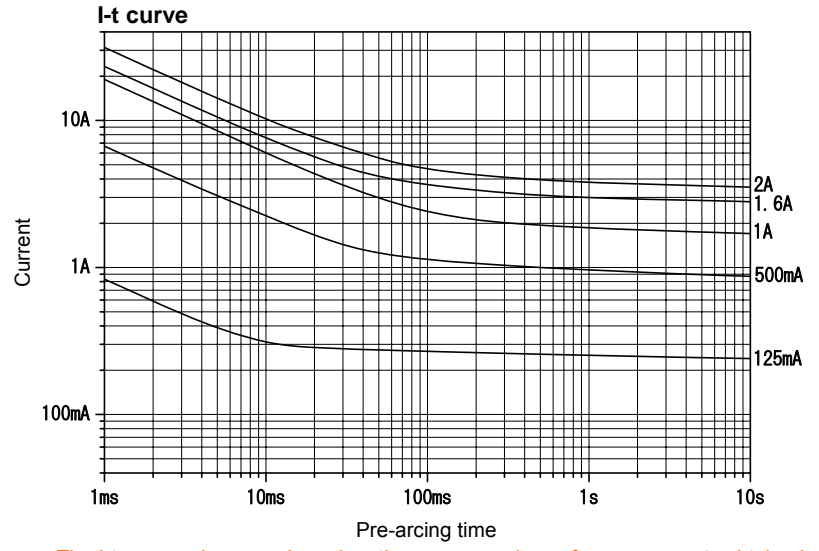
Scale: 2/1



Recommended land pattern for reflow soldering  
(Reference dimensions)



Unit: mm



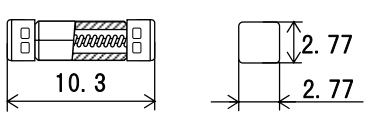
The I-t curves above are based on the average values of measurements obtained under testing conditions specified by our company. The information is for reference purposes only, and is not intended to infer any guarantees of performance.

Rated voltage	Certification	Range of rated current ( $I_N$ ) <sup>*2</sup>	Rated breaking current		Current carrying capacity $1.0I_N$	Temp. rise $1.0I_N$	Overload operation $2.0I_N$
DC600V	C-UL US Recognized	100mA - 3.15A	100A	Resistive circuit	Until temperature stabilization occurs.	75K or less	Within 60s

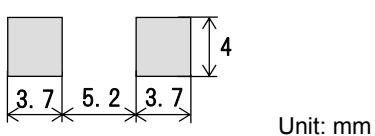
\*1: For details about this product's RoHS-compliance, please contact your local SOC sales representative.  
\*2: Any rated current value can be selected within this range.



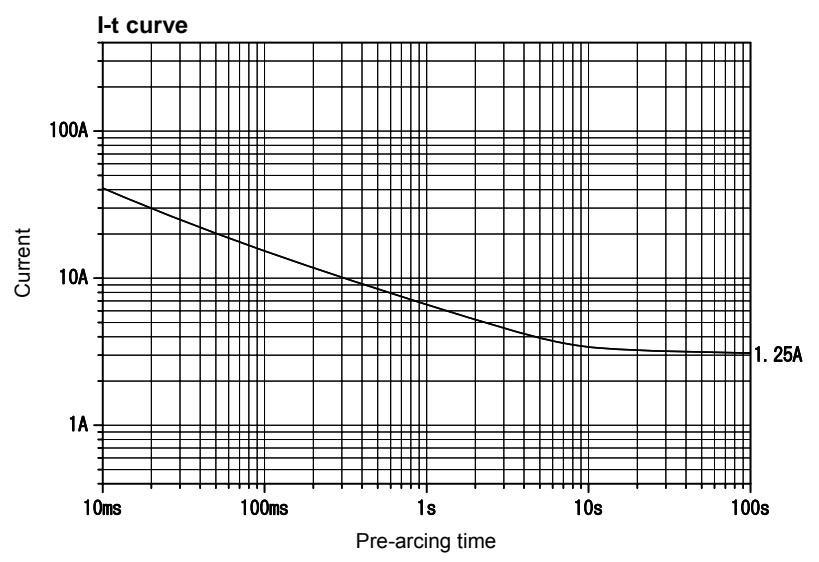
Scale: 2/1



Recommended land pattern for reflow soldering  
(Reference dimensions)



Unit: mm



The I-t curve above is based on the average values of measurements obtained under testing conditions specified by our company. The information is for reference purposes only, and is not intended to infer any guarantees of performance.

Rated voltage	Certification	Rated current ( $I_N$ )	Rated breaking current		Current carrying capacity $1.0I_N$	Temp. rise $1.0I_N$	Overload operation $2.5I_N$
AC350V	UL Recognized CSA Component Acceptance	1.25A	70A	Resistive circuit	4h or more	75K or less	1s - 80s inclusive
DC125V			1000A				

This fuse can interrupt the short circuit current of 60 A at AC 600 V (resistive circuit), which is intended to represent the primary power contact condition provided in the Second-Level AC Power Fault Tests specified in the Telcordia GR-1089-CORE (an American telecommunications equipment standard).  
At AC 600 V, however, the breaking ability of this fuse varies depending on the circuit conditions.  
The lightning surge withstand capabilities of this fuse are 10/1000  $\mu$ s, 100 A, 50 pulses and 2/10  $\mu$ s, 500 A, 20 pulses.  
For further details, please contact your local SOC sales representative.