

### DESCRIPTION

The DS9094F iButton PCB Clip holds an iButton and connects to a printed circuit board. By deflecting the spring clip in the molded housing, an iButton can be inserted and extracted without special tools. If reverse insertion is attempted, the beveled edge on the housing prevents contact.

### FEATURES

- Low-cost holder for F5 size iButton (see DS9094SM for F3 holder)
- Printed circuit board mount
- Contacts are gold plated
- Flammability rating: UL94V-O
- Two versions:
  - DS9094F for F5 size iButton
  - DS9094FS for surface mounting F5 size iButton

### ORDERING INFORMATION

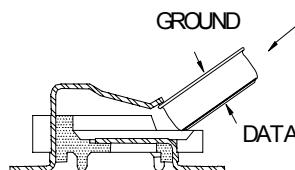
| PART      | TEMP RANGE    | PIN-PACKAGE                            |
|-----------|---------------|--|
| DS9094F+  | -40°C to 85°C | <sup>1</sup> Through-hole mount F5 can |
| DS9094FS+ | -40°C to 85°C | <sup>2</sup> Surface mount F5 can      |

<sup>1</sup>NOTE: Wave- or hand-solder only; do not reflow.

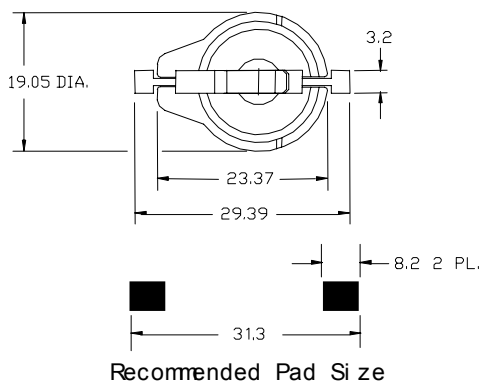
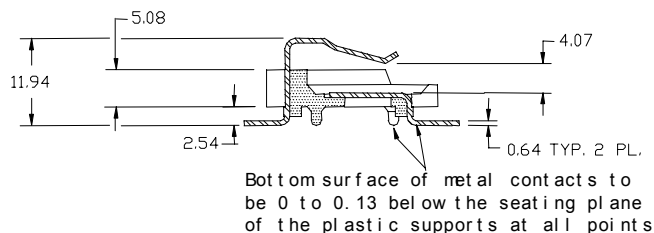
<sup>2</sup>NOTE: Hand-solder only; do not reflow.

+ Denotes lead-free compliance.

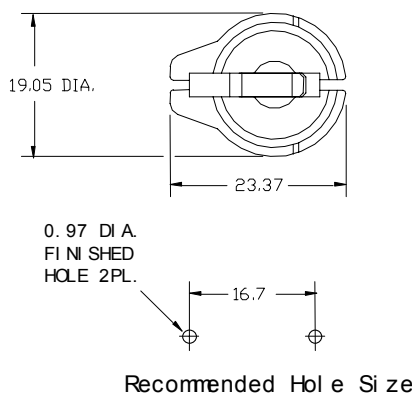
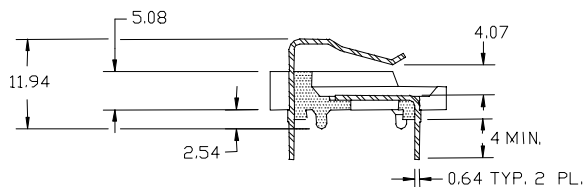
### INSERTION OF iButton



### DS9094FS



### DS9094F



All dimensions in millimeters.

iButton is a registered trademark of Maxim Integrated Products, Inc.

**REVISION HISTORY**

| <b>REVISION<br/>DATE</b> | <b>DESCRIPTION</b>           | <b>PAGES<br/>CHANGED</b> |
|--------------------------|------------------------------|--------------------------|
| 051606                   | Original release             | —                        |
| 072308                   | Updated the soldering notes. | 1                        |

# AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit [www.ameya360.com](http://www.ameya360.com)

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd  
Minhang District, Shanghai , China

➤ Sales :

Direct    +86 (21) 6401-6692  
Email     amall@ameya360.com  
QQ        800077892  
Skype     ameyasales1 ameyasales2

➤ Customer Service :

Email     service@ameya360.com

➤ Partnership :

Tel        +86 (21) 64016692-8333  
Email     mkt@ameya360.com