



Ironwood
ELECTRONICS

High Performance
Sockets and Adapters



SG Elastomer Temperature Data

www.ironwoodelectronics.com

Toll Free: (800) 404-0204 U.S. Only

Tel: (952) 229-8200

Fax: (952) 229-8201

email: info@ironwoodelectronics.com

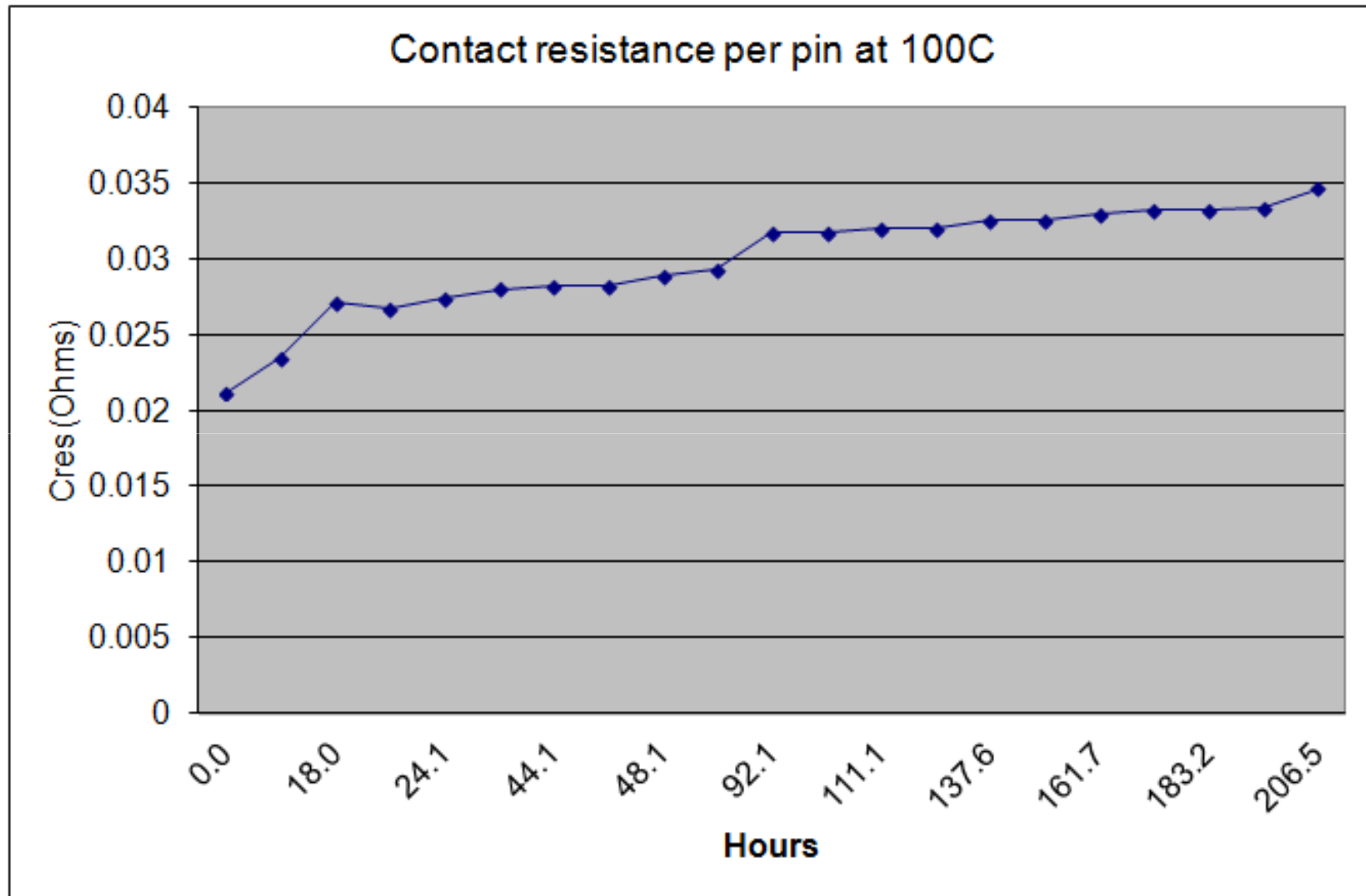
100C Temperature test setup

BGA484, 23x23mm, 1mm pitch, 22x22 ball array



1. Socket assembled to daisy chain test PCB.
2. Daisy chain device simulator placed inside the socket.
3. Recommended torque applied.
4. Socket assembly placed inside the oven and set at 100C
5. Cres readings were taken at regular intervals while socket assembly placed inside the oven.

100C Temperature Test Data



0C to -35C Temperature cycle test setup

BGA900, 31x31mm, 1mm pitch, 30x30 ball array



1. Socket assembled to daisy chain test PCB.
2. Daisy chain device simulator placed inside the socket.
3. Recommended torque applied.
4. Socket assembly placed inside the chamber and set to cycle from 0C to -35C.
5. Cres readings were taken at regular intervals while socket assembly placed inside the chamber.

0C to -35C Temperature cycle data

