

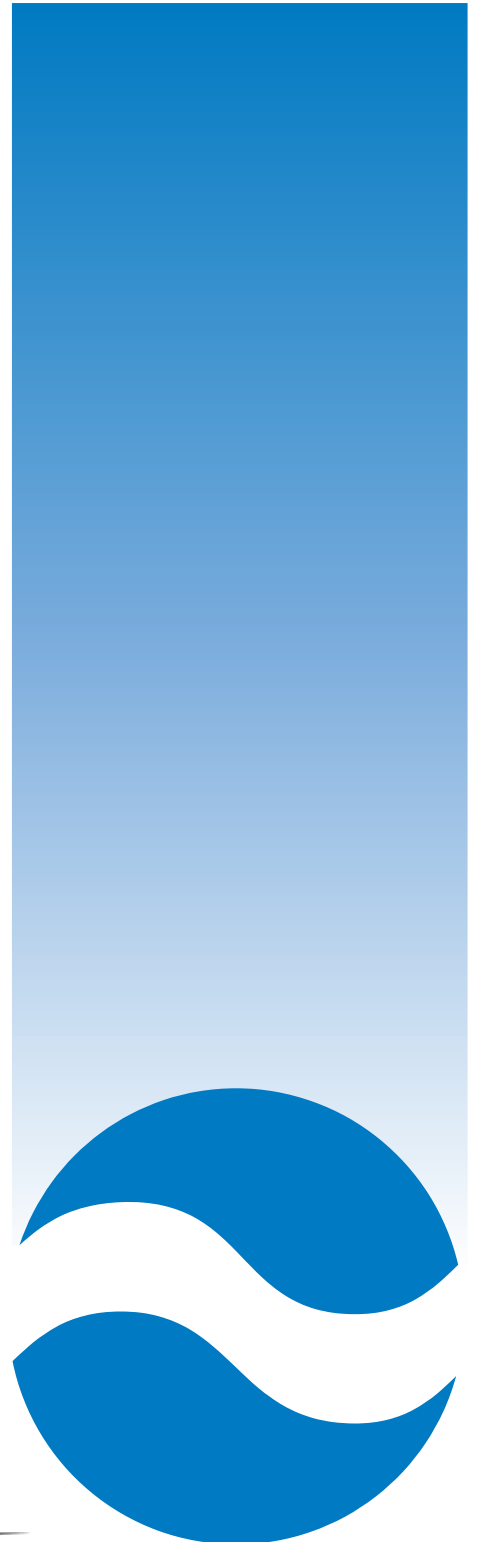
EIA/IPC/JEDEC J-STD-002E
November 2017
Supersedes J-STD-002D
June 2013

JOINT INDUSTRY STANDARD

Solderability Tests for
Component Leads,
Terminations, Lugs,
Terminals and Wires



Electronic Components Industry Association



Notice

ECIA, IPC and JEDEC Standards and Publications are designed to serve the public interest through eliminating misunderstandings between manufacturers and purchasers, facilitating interchangeability and improvement of products, and assisting the purchaser in selecting and obtaining with minimum delay the proper product for his particular need. Existence of such Standards and Publications shall not in any respect preclude any member or nonmember of ECIA, IPC or JEDEC from manufacturing or selling products not conforming to such Standards and Publications, nor shall the existence of such Standards and Publications preclude their voluntary use by those other than ECIA, IPC or JEDEC members, whether the standard is to be used either domestically or internationally.

Recommended Standards and Publications are adopted by ECIA, IPC or JEDEC without regard to whether their adoption may involve patents on articles, materials, or processes. By such action, ECIA, IPC or JEDEC do not assume any liability to any patent owner, nor do they assume any obligation whatever to parties adopting the Recommended Standard or Publication. Users are also wholly responsible for protecting themselves against all claims of liabilities for patent infringement. The material in this joint standard was developed by the IPC Components and Wire Solderability Specification Task Group (5-23b) of the Assembly and Joining Processes Committee (5-20), the Electronic Components Industry Association Soldering Technology Committee (STC) and the JEDEC Solid State Technology Association Committee (JC14.1)

For Technical Information Contact:

**EIA Standards
Electronic Components
Industry Association**

1111 Alderman Drive, Suite 400
Alpharetta, GA 30005
Phone: (678) 393-9990
Fax: (678) 393-9998

**IPC
Association Connecting
Electronics Industries®**

3000 Lakeside Drive, Suite 105N
Bannockburn, IL 60015-1249
Phone: (847) 615-7100
Fax: (847) 615-7105

**JEDEC Solid State Technology
Association**

3103 North 10th Street, Suite 240-S
Arlington, VA 22201-2107
Phone: (703) 907-7540
Fax: (703) 907-7583

Please use the Standard Improvement Form shown at the end of this document.



Electronic Components Industry Association



EIA/IPC/JEDEC J-STD-002E

Solderability Tests for Component Leads, Terminations, Lugs, Terminals and Wires

A joint standard developed by IPC Component and Wire Solderability Specification Task Group (5-23b) of the Assembly and Joining Processes Committee (5-20), the Electronic Components Industry Association Soldering Technology Committee (STC) and the JEDEC Solid State Technology Association Committee (JC14.1)

Users of this publication are encouraged to participate in the development of future revisions.

Supersedes:

J-STD-002D - June 2013
J-STD-002C w/Amendment 1 -
November 2008
J-STD-002C - December 2007
Amendment 1 - October 2008
J-STD-002B - February 2003
J-STD-002A - October 1998
J-STD-002 - April 1992

Contact:

**EIA Standards
Electronic Components
Industry Association**

1111 Alderman Drive, Suite 400
Alpharetta, GA 30005
Phone: (678) 393-9990
Fax: (678) 393-9998

**JEDEC Solid State Technology
Association**

3103 North 10th Street, Suite 240-S
Arlington, VA 22201-2107
Phone: (703) 907-7540
Fax: (703) 907-7583

**IPC
Association Connecting
Electronics Industries®**

3000 Lakeside Drive, Suite 105N
Bannockburn, IL 60015-1249
Phone: (847) 615-7100
Fax: (847) 615-7105