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ANSI/CEA Standard

Mobile Electronics Cabling Standards

ANSI/CEA-2015

May 2007

Approved American National Standard

ANSI

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(Formulated under the cognizance of the CEA's **R6 Mobile Electronics Committee**.)

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FOREWORD

This standard was developed by the Consumer Electronics Association (CEA) R6 Mobile Systems Committee.

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MOBILE ELECTRONICS CABLING STANDARD

1 Scope

This standard defines size and performance requirements for power and speaker cabling used in mobile electronics applications.

2 References

2.1 Normative References

The following references contain provisions that, through reference in this text, constitute normative provisions of this standard. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below.

2.1.1 Normative Reference List

ASTM B 258, Standard Specification for Standard Nominal Diameters and Cross-Sectional Areas of AWG Sizes of Solid Round Wires Used as Electrical Conductors, Rev. 02

NBS HDBK100, International Annealed Copper Standard (IACS), Rev. 66

2.1.2 Normative Reference Acquisition

ASTM, NBS Standards:

- Global Engineering Documents, World Headquarters, 15 Inverness Way East, Englewood, CO USA 80112-5776; Phone 800-854-7179; Fax 303-397-2740; Internet http://global.ihs.com; Email global@ihs.com

2.2 Informative References

The following references contain provisions that, through reference in this text, constitute informative provisions of this standard. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below.

2.2.1 Informative Reference List

CEA-2006-A, Testing & Measurement Methods for Mobile Audio Amplifiers, November 2004

National Electric Code, 2005 Edition