



***Society of Cable
Telecommunications
Engineers***

**ENGINEERING COMMITTEE
Interface Practices Subcommittee**

AMERICAN NATIONAL STANDARD

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**Test Method for
Hex Crimp Tool Verification/Calibration**

ANSI/SCTE 14 2016

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1. Introduction

1.1. Executive Summary

This document details a procedure to evaluate crimp tool operation and adjust tools if required.

1.2. Scope

To determine and verify the actual crimp dimension of hex crimp tools. Provide a calibration technique for adjusting hex crimp tools.

1.3. Benefits

Crimp tools can go out of adjustment with use, potentially resulting in performance impairments such as low cable retention, shielding degradation, poor grounding and generation of unwanted intermodulation signals.

Properly adjusted tools will ensure connector/cable junction performance in accordance with connector manufacturer's published specifications.

1.4. Intended Audience

Installers, maintenance technicians and field supervisors

2. Normative References

The following documents contain provisions, which, through reference in this text, constitute provisions of this document. At the time of Subcommittee approval, the editions indicated were valid. All documents are subject to revision; and while parties to any agreement based on this document are encouraged to investigate the possibility of applying the most recent editions of the documents listed below, they are reminded that newer editions of those documents might not be compatible with the referenced version.

2.1. SCTE References

- No normative references are applicable.

2.2. Standards from Other Organizations

- No normative references are applicable.

2.3. Published Materials

- No normative references are applicable.

3. Informative References

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