Society of Cable Telecommunications Engineers

ENGINEERING COMMITTEE
Interface Practices Subcommittee

AMERICAN NATIONAL STANDARD

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Passive Network Device (NID) Enclosure Specification

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1. Scope

This specification applies to recommended mechanical, electrical and environmental performance of Network Interface Device enclosures for use in broadband deployment.

The intended location for this device is on the outside of the customer premise.

This specification focuses on non-metallic enclosures.

2. Normative References

The following documents contain provisions, which, through reference in this text, constitute provisions of the standard. At the time of Subcommittee approval, the editions indicated were valid. All standards are subject to revision; and while parties to any agreement based on this standard 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 may not be compatible with the referenced version.

- ANSI/NFPA 70, National Electrical Code,
- ASTM B117-90, Standard Method of Salt Spray (Fog) Testing
- ASTM G21, Recommended Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi
- ASTM G155, Standard Practice for Operating Light-Exposure Apparatus (Xenon-Arc Type) With and Without Water for Exposure of nonmetallic Materials, Method “B”
- Underwriters Laboratories UL 94, Tests for Flammability of Plastic Materials
- Underwriters Laboratories UL 746C, Polymeric Materials – Use in Electrical Equipment Evaluations
- Underwriters Laboratories UL 1863, Standard for Communication Circuit Accessories.

3. Informative References

The following documents may provide valuable information to the reader but are not required when complying with this standard.

- No references are applicable