



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

NATIONAL TECHNICAL SYSTEMS (NTS)

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Fullerton, CA 92831

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MECHANICAL

Valid to: March 31, 2024

Certificate Number: 0214.03

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to the laboratory to perform the following mechanical tests:

<u>Tests:</u>	<u>Test Method(s)¹:</u>
Airborne Contaminants	GR-63-CORE ; IEC 60068-2-60
Contact Retention (Center Contact Retention, Conductor Retention)	EIA 364-29 B, C
Crimp Tensile Strength	EIA 364-08 B, C
Durability (Contact Life) (Connector Durability)	EIA 364-09 C, D
Fire	AIR 1377; FAA AC No. 20-135; ISO 2685; SAE AS1055
Fire Spread/Needle Flame	GR-63-CORE; ATIS-0600307, ATIS-0600319
Fire Hazard/Needle Flame	IEC 60695-11-5
Flammability	MIL-STD-202G (Method 111); RTCA/DO-160 (Section 26)
Impulse	SAE ARP 1383
Spatial	GR-63-CORE
Heat Dissipation	GR-63-CORE
Illumination	GR-63-CORE

(A2LA Cert No. 0214.03) 10/17/2022

 Page 1 of 2

On the following types of equipment:

Telecommunication Equipment, Network Equipment, Industrial and Commercial Equipment, Electronic (Digital) Equipment, Aerospace

¹ When the date, edition, version, etc. is not identified in the scope of accreditation, laboratories may use the version that immediately precedes the current version for a period of one year from the date of publication of the standard measurement method, per part C., Section 1 of A2LA R101 - *General Requirements- Accreditation of ISO-IEC 17025 Laboratories*.



Accredited Laboratory

A2LA has accredited

NATIONAL TECHNICAL SYSTEMS (NTS)

Fullerton, CA

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 17th day of October 2022.

A blue ink signature of Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0214.03
Valid to March 31, 2024

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.