



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:

***JAE Business Support, LTD.
JAE Customer Service, Measurement Dept.
Test and Evaluation Group
3-1-1 Musashino, Akishima-shi, Tokyo 196-8555***

*(Hereinafter called the Organization) and hereby declares that Organization is accredited
in accordance with the recognized International Standard:*

ISO/IEC 17025:2017

This accreditation demonstrates technical competence for a defined scope and the
operation of a laboratory quality management system
(as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

***Heat/cold-resistance test, Voltage proof test, Insulation resistance test, and
Contact resistance test of Connectors (As detailed in the supplement)***

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen
President

Initial Accreditation Date:

July 11, 2017

Issue Date:

July 13, 2023

Expiration Date:

August 31, 2025

Accreditation No.:

91277

Certificate No.:

L23-533

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

*The validity of this certificate is maintained through ongoing assessments
based on a continuous accreditation cycle. The validity of this certificate should be
confirmed through the PJLA website: www.pjllabs.com*



Certificate of Accreditation: Supplement

JAE Business Support, LTD.
JAE Customer Service, Measurement Dept.
Test and Evaluation Group

3-1-1 Musashino, Akishima-shi, Tokyo 196-8555
 Contact Name: Kazuomi Sato Phone: 042-549-9673

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Environmental ^F	Connectors	Temperature setting in thermostatic bath	SOP for Heat/Cold-Resistance Test of Connectors (AETES-0801) On the basis of: JIS C 5402-11-9 DIN EN60068-2-2 (Test Bb) JIS C 5402-11-10 DIN EN60068-2-1 (Test Ab)	Temperature setting in bath: 130 °C ± 2 °C 125 °C ± 2 °C 100 °C ± 2 °C 85 °C ± 2 °C -40 °C ± 3 °C Test time: 16 h (Up to 18 h) 72 h ± 4 h 96 h ± 4 h
Electrical ^F		Voltage proof	SOP for Voltage Proof Test (AETES-1811) On the basis of: JIS C 5402-4-1 and DIN EN 60512-4-1	AC 707 Vpeak (AC 500 Vrms) AC 1 414 Vpeak (AC 1 000 Vrms)
		Insulation resistance	SOP for Insulation resistance Test (AETES-1801) On the basis of: JIS C 5402-3-1 and DIN EN 60512-3-1	10 MΩ to 10 GΩ
		Contact resistance	SOP for Contact Resistance Test of Connectors (AETES-1821) On the basis of: JIS C 5402-2-1 and DIN EN 60512-2-1	1 mΩ to 1 000 mΩ

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer^F would mean that the laboratory performs this testing at its fixed location.