

CERTIFICATE

Certification – No. 2023 –11/538

Certificated company:

**Avnet Logistics GmbH
Im Technologiepark 12
85586 Poing
Germany**

Test Standards: IEC 61340-5-1 (2016); IEC/TR 61340-5-2 (2018); IEC 61340-5-3 (2015)
ANSI/ESD S20.20-2014; Jedec JESD 625C (10-2022)
IPC/JEDEC J-STD-020E (12-2014); IPC/JEDEC J-STD-033D (04-2018)
JEDEC JEP 160A (08-2022); IEC 62435-4 (2018); IEC 62435-1 (2017) compare Annex 1 LTS

Date of ESD Audit: November 7th - 9th, 2023

An ESD Audit has demonstrated evidence that a system for protection of electronic components against electrostatic phenomena has been established and is successfully applied.

The ESD Audit on **November 7th - 9th, 2023** based on our testing and certification regulation. This issued certificate is valid until **December 31st, 2024**. (ESD audit, next date: November 2024)

Kesselsdorf, November 9th 2023



A handwritten signature in black ink, appearing to read 'H. Berndt', located in the lower right area of the certificate.

B.E.STAT European ESD competence centre Dipl.-Ing. Hartmut Berndt

B.E.STAT group®
Zum Alten Dessauer 13, 01723 Kesselsdorf, Germany
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Zertifiziert nach ISO 9001-2015
Zertifikat-Registrier-Nr. 12 100 33762/02 TMS



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Annex 1 - LTS

Company: AVNET Logistics GmbH
Im Technologiepark 12
D-85586 Poing
Germany

For the requirements of Long Term Storage (LTS) in accordance to Jedec JEP 160A (2022-08); IEC 62435-4 (2018) and IEC 62435-1 (2017) the following conditions apply:

1. Storage of single parts

- Limited storage area, access only for authorized persons
- The electronic components are in the original packaging
- Humidity: $\leq 60\%$
- Temperature of storage: $\leq 30\text{ }^{\circ}\text{C}$

2. Storage of paletts

- Limited storage area in the palett warehouse, access only for authorized persons
- The electronic components are in the original packaging or original packaging units
- Humidity: $\leq 60\%$
- Temperature of storage: $\leq 30\text{ }^{\circ}\text{C}$

Creation of the Annex through:

B.E.STAT European ESD competence centre
Dipl.-Ing. Hartmut Berndt
Zum Alten Dessauer 13
D-01723 KESSELSDORF
Germany



Kesselsdorf, 2023, November 9th

Dipl.-Ing. Hartmut Berndt

B.E.STAT European ESD competence centre is member of **ESDA** (ESD Association) and **ESA** (Electrostatic Society of America) and certified after **ISO 9001:2015**.

Mr. Dipl.-Ing. Hartmut Berndt is additional Expert in the national and International Standard committee of IEC and DKE. Mr. Berndt is Secretary of the IEC standard committee TC 101 Electrostatics and Leader of the national ESD expert committee „Fachausschusses 7.3 Elektrostatik at the VDE GMM.

Analysis – Trainings – Qualifications – Audits

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