



AEROSPACE INFORMATION REPORT

AIR6273™

Issued

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Terms, Definitions, and Acronyms
Counterfeit Materiel or Electrical, Electronic, and Electromechanical Parts

RATIONALE

This document was created to provide a standard set of terms, definitions, and acronyms that may be cited in SAE G-19 and G-21 committee documents.

FOREWORD

The SAE G-19 committees develop and release standards and supporting documents to mitigate counterfeit electrical, electronic, and electromechanical (EEE) parts in the global supply chain. The SAE G-21 committees develop and release standards and supporting documents to mitigate counterfeit materiel in the global supply chain. A large number of entities, such as standards development organizations, government, and regulating bodies, have defined various terms that are used in the areas of interest to the G-19 and G-21 committees. This document provides terms, definitions, and acronyms that are intended for the common use of the G-19 and G-21 committee publications. Specialized terms and definitions specific to or modified for a single SAE G-19 or G-21 standard may not be included in this document.

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1. SCOPE

1.1 Purpose and Application

The SAE Aerospace Information Report (AIR) provides standardized terms, definitions, and acronyms that may be used in the G-19 and G-21 documents, unless otherwise specified in those documents. The SAE International series of documents that address the mitigation of suspect and counterfeit parts will reference this document in their respective Applicable Documents sections.

This AIR is for use by organizations that procure and/or use materiel or EEE parts. The terms and definitions of this AIR are intended to be used in conjunction with other G-19 and G-21 standards.

2. REFERENCES

2.1 Applicable Documents

The following publications form a part of this document to the extent specified herein. The latest issue of SAE publications shall apply. The applicable issue of other publications shall be the issue in effect on the date of the purchase order. In the event of conflict between the text of this document and references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

2.1.1 SAE Publications

Available from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or +1 724-776-4970 (outside USA), www.sae.org.

AS5553	Counterfeit Electrical, Electronic, and Electromechanical (EEE) Parts; Avoidance, Detection, Mitigation, and Disposition
AS6081	Fraudulent/Counterfeit Electronic Parts: Avoidance, Detection, Mitigation, and Disposition - Distributors
AS6171	Test Methods Standard; General Requirements, Suspect/Counterfeit, Electrical, Electronic, and Electromechanical Parts
AS6174	Counterfeit Materiel; Assuring Acquisition of Authentic and Conforming Materiel
AS6496	Fraudulent/Counterfeit Electronic Parts: Avoidance, Detection, Mitigation, and Disposition - Authorized/Franchised Distribution

2.1.2 Ministry of Defense United Kingdom Publications

Available from UK Defence Standardization, Room 1138, Kentigern House, 65 Brown Street, GLASGOW G2 8EX, T: +44 (0)141 224 2531/2532, <https://www.contracts.mod.uk/defence-standards/>.

DEF.STAN.05-135	Avoidance of Counterfeit Materiel
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2.1.3 Defense Federal Acquisition Regulation Supplement Publications

Available from U.S. Department of Defense, Defense Procurement and Acquisition Policy, and can be found online at <http://www.acq.osd.mil/dpap/dars/dfarspgi/current/>.

DFARS 252.246-7007 Contractor Counterfeit Electronic Part Detection and Avoidance System

DFARS 252.246-7008 Sources of Electronic Parts

2.2 Terms and Definitions

APPROVED SUPPLIER: An entity selling materiel or EEE parts that has been determined by the procuring organization to use acceptable counterfeit risk mitigation and quality management processes.

AUTHORITY HAVING JURISDICTION: The governmental organization having statutory authority to respond to, enforce, or prosecute laws.

AUTHORIZED (FRANCHISED) DISTRIBUTION: Transactions conducted by an organization distributing product within the terms of a contractual agreement with the original manufacturer.

NOTE: Contractual agreement terms may include, but are not limited to, distribution region, distribution products or lines, and warranty flow down from the original manufacturer. Franchised distribution is considered synonymous with authorized distribution.

AUTHORIZED (FRANCHISED) DISTRIBUTOR: An organization that performs authorized distribution. A franchised distributor is considered synonymous with an authorized distributor.

NOTE: Approved and authorized are considered different terms and are not interchangeable.

AUTHORIZED MANUFACTURER: The original component manufacturer (OCM), original equipment manufacturer (OEM), authorized aftermarket manufacturer, or a source authorized by the OCM/OEM to produce or alter an item.

AUTHORIZED RESELLER: An entity that can provide documentation from the original manufacturer granting it permission to resell the original manufacturer's parts or materiel.

NOTE: The authorized reseller is not performing authorized distribution unless specifically confirmed in writing by the original manufacturer regarding the scope of the authorization. Per AS6496, the authorized reseller is not an authorized distributor.

BROKER: In the independent distribution market, brokers are professionally referred to as independent distributors. See definitions for broker distributor and independent distributor.

BROKER DISTRIBUTOR: An inventory location service that provides parts for a customer on demand.

CERTIFICATE OF CONFORMANCE (C of C, CoC): A document signed by a responsible party for the supplier that formally declares that the applicable requirements have been met.

NOTE: The document may include information such as manufacturer, distributor, quantity, lot and/or date code, inspection date, specifications, etc. Certificates of Conformance can vary. It may certify conformance to a MIL-spec or the manufacturer's specifications, but not certify conformance to a specific customer's order.

CERTIFICATE OF CONFORMANCE AND SUPPLY CHAIN TRACEABILITY (CoCT): A Certificate of Conformance required by certain U.S. military specifications which requires documented supply chain traceability from the qualified parts list/qualified manufacturers list (QPL/QML) manufacturer through delivery to U.S. government if the material is not procured directly from the approved manufacturer.

COUNTERFEIT MATERIEL OR EEE PART:

1. An unauthorized (a) copy, (b) imitation, (c) substitute, or (d) modified materiel or EEE part, which is knowingly, recklessly, or negligently misrepresented as a specified genuine item from an authorized manufacturer; or
2. A previously used materiel or EEE part which has been modified and is knowingly, recklessly, or negligently misrepresented as new without disclosure to the customer that it has been previously used.

NOTE: This definition may differ from civil or criminal laws that address the acts of counterfeiting or fraud, and is not intended to make a legal determination. Used materiel or EEE parts sold as new that have not been modified are not counterfeit, according to some civil and criminal statutes.