



Q-CODE Q25D QUALITY REQUIREMENTS

The following are the quality requirements for product purchased under Q-code Q25D. . These requirements are specific to our customer Honeywell Aerospace. Please reference the Plexus Supplier Quality Manual [DCS 10503](#) for additional details and purchasing requirements. Unless a written waiver is received from Plexus, the supplier agrees to abide by the quality requirements listed below.

ALL SHIPMENTS - BEFORE A PRODUCT CAN BE RELEASED FOR PRODUCTION THE SUPPLIER WILL BE REQUIRED TO MEET THE DOCUMENTATION AND QUALITY REQUIREMENTS AS FOLLOWS:

- A. Quality Code 25B Requirements - All shipments need to comply with the requirements of Q25B. Note that some of the specific requirements may change between the first shipment and subsequent shipments.
- B. Solderability Certificate or Report - A Solderability test must be performed and the certification or report included for all shipments of Printed Wiring Boards.
- C. In addition to all the requirements of Q25B the controls listed below which establish specific requirements of the product and process for Honeywell must be followed:
 - [SPOC 124](#) - FIRST ARTICLE INSPECTION (FAI) REQUIREMENT
 - [SPOC 128](#) - CHARACTERISTIC ACCOUNTABILITY
 - [SPOC 140](#) - CERTIFICATION OF CONFORMANCE / SHIPPING DECLARATION DOCUMENT / PACKING SLIP REQUIREMENTS
 - [SPOC 154](#) - KEY CHARACTERISTICS (KC) MANAGEMENT
 - [SPOC 165](#) - APPROVED SOURCES FOR CONTROLLED PROCESSES (Not applicable for receiving inspection)
 - [SPOC 418](#) - FOREIGN OBJECT DAMAGE (FOD) CONTROL
 - [SPOC 544](#) - CCA REQUIREMENTS

This requirement applies to CCAs and Printed Circuit Boards for Honeywell Olathe, Kansas. Note: Plexus orders for Honeywell Olathe, Kansas are typically represented with a Plexus part number suffix of - 119 or -799.

The supplier shall report all measurement and test data by entering it into the Honeywell NetInspect database software/database by logging on at www.net-inspect.com.

The supplier shall refer to the latest SPOC document located on the Aerospace Supplier Portal at <https://www.supplier.honeywell.com>.

All cartons, required documentation, labels, packaging and packing slips must have the Plexus part number, EC level or revision (if applicable), date code(s), quantity, and P.O. number listed on them.

The above listed required documentation must be submitted with each shipment. Shipments received without the completion and proper execution of these Quality Requirements is considered non-conforming and Plexus reserves the right to return to the supplier at the supplier's expense.

PRODUCT CHANGE NOTIFICATION

Product or Process change notification requests (PCNs) shall be submitted to pcns@plexus.com, please reference the details of our PCN policy and requirements in the Plexus Supplier Quality Manual [DCS 10503](#).



REVISION HISTORY

REV	RELEASE DATE	ORIGINATOR	DESCRIPTION OF CHANGE(S)	REASON FOR CHANGE(S)
F	01Jun2020	Siu-Ying Cheah	Update solderability call out, reformat document	Clarify requirement, update format
E	12Jul2018	Theng-Huat Low	Update per SPOC changes	Update per SPOC changes
C	03Apr2012	Sp Ooi	Update to the Honeywell database used and added SPOC 544	Update to the Honeywell database used and added SPOC 544
B	15sep2011	SP Ooi	Include new SPOC element and solderability report req	Include new SPOC element and solderability report req
A	29Aug2009	SP Ooi, Khai-Ping Lim Scott Ubl	New	New