

REVISION HISTORY

<u>REV</u>	<u>DATE</u>	<u>ORIGIN</u>	<u>REASON FOR CHANGE(S)</u>
A	18Jan17	Oscar Ibarra	New
B	5/04/18	Daniel Crouse	Added PCN language

**Q-CODE Q39 QUALITY REQUIREMENTS
FOR PARTS WITH SAFETY CRITICAL FEATURES**

The following are the quality requirements for product purchased under Q-code Q39. Unless a written waiver is received from Plexus, the supplier agrees to abide by the quality requirements listed below.

1st Shipment - The documentation and quality requirements for the 1st shipment of parts are as follows:

- A. First Article Inspection Report - the supplier will perform a first article inspection including a measurement and acceptance of every characteristic, requirement and/or drawing note. All dimensions must be within print tolerance. Any dimension which is not within print specification must be approved by Plexus in writing before product can be shipped. This will be documented and submitted on a report and include the corresponding balloon/bubble print which correlates the print requirements to the FAI results.
- B. Material Certificate – must state/declare that the items are manufactured from the specified material. This may be included with the certificate of compliance
- C. Certificate of Compliance
 - a. Must include a statement of overall compliance to all the applicable specifications (statement is not required to list, but shall cover all the applicable specifications such as; drawing, PO, customer specifications, Plexus G9000-3, IPC specification, etc).
 - b. A statement listing the essential to safety features from the specifications and stating that the essential to safety features have been 100% inspected and passed.
 - c. The Certificate of Compliance must also include the following traceability information:
 - Name of Supplier (if different than the actual OEM)
 - Name of Manufacturer
 - Manufacturer's Part Number
 - The Lot # and/or Date Code (both preferred, but date code at a minimum) for each shipment - COC and packing slip must contain each lot and/or date code ¹
 - Plexus part number ordered on the PO
 - EC level or Revision level as specified on the PO for the Plexus part number ordered
 - Plexus PO number
 - Bar coding this information in 39 or 128 format is optional
- D. All cartons, packing slips, certificates and Certificate of Compliances must have part number, EC level or revision, quantity and P.O. number listed on them.

Subsequent Shipments - The documentation and quality requirements for all subsequent shipments will be as follows:

- A. Material Certification – same requirements as B above.

- B. Certificate of Compliance
 - a. Must include a statement of overall compliance to all the applicable specifications (statement is not required to list, but shall cover all the applicable specifications such as; drawing, PO, customer specifications, Plexus G9000-3, IPC specification, etc).

 - b. A statement listing the essential to safety features from the specifications and stating that the essential to safety features have been 100% inspected and passed.

 - c. The Certificate of Compliance must also include the following traceability information:
 - Name of Supplier (if different than the actual OEM)
 - Name of Manufacturer
 - Manufacturer's Part Number
 - The Lot # and/or Date Code (both preferred, but date code at a minimum) for each shipment - COC and packing slip must contain each lot and/or date code ¹
 - Plexus part number ordered on the PO
 - EC level or Revision level as specified on the PO for the Plexus part number ordered
 - Plexus PO number
 - Bar coding this information in 39 or 128 format is optional

- C. All cartons, packing slips, certificates and Certificate of Compliances must have part number, EC level or revision, quantity and P.O. number listed on them.

The above listed documentation must be submitted with each shipment. Any shipment received without this documentation will be considered defective.

¹ The minimum-required date code format shall identify the 2-digit workweek, 2-digit year (WWYY). If the component marking contains a lot and/or date code, then those markings must be traceable to the COC. Shipments of multiple lot and/or date codes must be identified separately on the COC with the actual quantity shipped for each. Each lot and/or date code shall be independently packaged (i.e., no mixed lot/date codes within a package: reels, trays, tubes, bags, etc.).

Product change notification

Upon acceptance of conforming product, documentation, and the requirements of this Q-code, the supplier's manufacturing process shall be considered "qualified". All changes require written approval from Plexus prior to implementation. Product or Process change notification requests (PCNs) shall be submitted to pcns@plexus.com.