

## REVISION HISTORY

| <u>REV</u> | <u>DATE</u> | <u>ORIGIN</u>         | <u>REASON FOR CHANGE(S)</u>                                |
|------------|-------------|-----------------------|--|
| A          | 09/21/07    | Chris Kelly/Scott Ubl | New  |
| B          | 02/07/12    | Paul Gettins          | Added - Date code/Lot Code                                 |
| C          | 04May2018   | Daniel Crouse         | Added PCN language   |
| D          | 26Jan2020   | Scott Ubl             | Fixed callout for 1 <sup>st</sup> shipment, updated format |

**Q-CODE Q28 QUALITY REQUIREMENTS****For product which requires NRTL approval**

The following are the quality requirements for product purchased under Q-code Q28. 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 1<sup>st</sup> shipment of parts are as follows:

- A. NRTL Approval - Part must be NRTL approved and marked accordingly
- B. Quality Code 21 Requirements - For all shipments of Programmed parts, also complete the requirements of Q21.
- C. Quality Code 3 Requirements - For all shipments of Custom Engineered Components, also complete the requirements of Q3.
- D. Quality Code 22 Requirements - For all shipments of PCBs, also complete the requirements of Q22.
- E. All cartons, packing slips and C.O.C.'s must have part number, EC level or revision, quantity and P.O. number listed on them.

**All Shipments** - All cartons, packing slips, certificates, and Certificate of Conformity must match the PO exactly and include the following information:

- Part number
- Quantity
- EC level or Revision level as specified on the PO for the Plexus part number ordered
- Name of Supplier (if different than the actual OEM)
- Name of Manufacturer
- Manufacturers' part number supplied
- 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.<sup>1</sup>
- Bar coding this information in 39 or 128 format is optional.

<sup>1</sup> 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.).

*The above listed documentation must be submitted with each shipment. Material received without the completion and proper execution of the Quality Requirement allows Plexus the right to return the material as defective*

**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](mailto:pcns@plexus.com).

\*Notice: This document is considered "UNCONTROLLED" when it exists in any printed form.

See the Partner - Supplier section of the Plexus Web page for the current master of this Q-code.

<http://www.plexus.com>



Quality Code Q28