

REVISION HISTORY

<u>REV</u>	<u>DATE</u>	<u>ORIGIN</u>	<u>REASON FOR CHANGE(S)</u>
A	12/23/08	Jorge Irizarry/ Scott M. Ubl	
B	12AUG14	Jorge Irizarry/ Scott M. Ubl	Require list of AML on wires to be supplied
C	24Feb15	Jorge Irizarry	Remove revision level callout from IPC standard
D	5/04/18	Daniel Crouse	Added PCN language

Q-CODE Q3D QUALITY REQUIREMENTS**For Cable Assemblies with Class 2 requirements of IPC WHMA-A-620**

The following are the quality requirements for product purchased under Q-code Q3D. 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 result of every characteristic, requirement, material and/or drawing note. All results must be within print tolerance or specification callout. Results must include a **list of all the materials used (wires, and other purchased product as called out), including the manufacturer and the part number used.** Any result which is not within print specification must be approved by Plexus in writing before product can be shipped.
- B. Material Certificate – at a minimum the material certification must include a statement declaring that the items are manufactured from the material specified. This may be included with the certificate of compliance.
- C. Certificate of Compliance – at a minimum the Certificate of Compliance must include a statement declaring that the items conform to the drawing. In addition it shall include certification that the product is in compliance with **Class 2** requirements of the IPC standard **WHMAW-A-620**.
- D. All cartons, packing slips, certificates and Certificate of Compliances must have the 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 – same requirements as C above.
- C. All cartons, packing slips, certificates and Certificate of Compliances must have the 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.



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.