

CENTURY FASTENERS CORP. QUALITY TERMS AND CONDITIONS

CLAUSE NUMBER: 01000-SQ-NG T&C-68

rev.000

EFFECTIVE: 05/31/2024

Electronics COTS

CERTIFICATION AND TRACEABILITY The Supplier shall provide a Certificate of Conformance with each shipment. The certificate must be dated and signed or stamped by an authorized representative. Failure to submit the certification will result in rejection of the lot. Mark the appropriate container "DATA ENCLOSED". The Certificate shall include:

Required:

- Supplier's name and location
- Manufacturer's part number
- Batch identification such as date code, lot code, serial numbers or other identification. N/A date codes SHALL NOT be accepted.
- CF/NGC purchase order and line item number(s)
- Quantity of items

As Applicable:

- Shelf life requirements such as shelf-life limitations and storage conditions as recommended by manufacturer or required by specification
- CF/NGC part number, revision level, and description
- All required governing specifications and revisions as specified on the CF/NGC purchase order/contract and notes
- Any exclusions to the requirements of the applicable drawings, specifications, purchase document requirements, or design configuration requirements and the method by which such exclusions were authorized by CF/NGC (e.g., GCAR, SCAR, NC – deviation or waiver)

COUNTERFEIT PARTS PREVENTION: The supplier shall provide authentic parts with traceability certification to the Original Component Manufacturer (OCM). Counterfeit electronic parts and assemblies are defined in SAE AS5553: Counterfeit Electronic Parts, Avoidance, Detection, Mitigation, and Disposition. The supplier shall implement appropriate controls to assure product origin and conformance. This applies to any assemblies that contain electrical parts that could be procured from a subtier to the ultimate purchase order supplier. In addition, Quality Assurance Provision 01Q018, Counterfeit Electronic Parts Prevention, establishes specific CF/NGC quality requirements to reduce the risk of counterfeit electronic parts entering CF/NGC's supply chain. These requirements are applicable to procurement of electronic components by CF/NGC or CF/NGC's subcontractors.

PACKAGING: Tape and reel, if required, shall be in accordance with EIA-481. All reels must be labeled with applicable information. Verify that each package or reel has the correct part number and date code. N/A date codes SHALL NOT be accepted.

SHELF LIFE:The items supplied under this order are subject to age limitations. The date of manufacture or the cure date and/or expiration date shall appear on each container and on a certificate supplied with the material. Unless otherwise notified the product shall remain useable for a minimum of 12 months after receipt at CF/NGC.

MOISTURE/REFLOW SENSITIVITY: If considered to be sensitive to moisture, surface mount devices shall be handled and packed in accordance with IPC/JEDEC J-STD-033, Handling, Packing, Shipping, and Use of Moisture/Reflow Sensitive Surface Mount Devices.

ELECTROSTATIC DISCHARGE: If the part is considered to be sensitive to electrostatic discharge all containers and paperwork shall be marked accordingly, reference MIL-STD-129, Military Marking for Shipment and Storage, Figure 37. For ESD Class 1 and 2 components all leads must be shorted by material having a surface resistivity (r_s) between $1E5$ and $1E12$ ohms per square. Packing shall provide the necessary protection during shipping. Additional information can be found in MIL-STD-1686, Electrostatic Discharge Control Program for Protection of Electrical and Electronic Parts, Assemblies and Equipment (Excluding Electrically Initiated Explosive Devices), and MIL-PRF-81705, Barrier Materials, Flexible, Electrostatic Discharge Protective, Heat-Sealable. CF/NGC has determined that "Pink Poly" (polyethylene antistatic) bags or material is an unacceptable packaging medium and shall not be used.

SHIPPING AUTHORIZATION Written authorization from the buyer is required for any deviations from the purchase order requirements, including partial shipments or shipment of multiple date codes per line item as required.

SOLDERABILITY Solderability of electronic and mechanical components and wires must meet the criteria of J-STD-002 category 3.