

## SCOPE OF ACCREDITATION

#### **Electronics - Cable and Harness Assemblies**

# **Glenair Anaheim Facility**

500 E. Cerritos Anaheim, CA 92805

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: www.eAuditNet.com - Online QML (Qualified Manufacturer Listing).

In recognition of the successful completion of the PRI evaluation process, accreditation is granted to this facility to perform the following:

## **AC7000 - AUDIT CRITERIA FOR NADCAP ACCREDITATION**

# AC7121 Rev E - Nadcap Audit Criteria for Electronics Cable and Harness Assemblies (to be used on audits on/AFTER 21-Nov-2021) (CANNOT BE COMBINED WITH AC7119 or AC7120)

- 03- Company Information (mandatory)
- 04– General (mandatory)
- 05- Process Control (mandatory)
- 06- Personnel Qualification (mandatory)
- 07- Visual Acuity (mandatory)
- 08– Tools and Equipment (mandatory)
- 09– Electrostatic Discharge (ESD)
- 10- Magnification and Lighting (mandatory)
- 11- Storage, Handling, and Material Control of Parts and Hardware (mandatory)
- 12- Rework (mandatory)
- 13.1– Wire Preparation and Stripping: Wire Preparation (mandatory)
- 13.3 Wire Preparation and Stripping: Mechanical Wire Stripping
- 13.4- Wire Preparation and Stripping: Thermal Wire Stripping
- 13.5- Wire Preparation and Stripping: Wire Stripping Requirements (mandatory)
- 14- Soldering
- 15- Crimping
- 17.1- Splices: General
- 17.2- Splices: Solder Splices
- 18.1- Connectorization: Connector Hardware Mounting
- 18.2 Connectorization: Connector Strain Relief
- 18.3 Connectorization: Assembly of Sleeving and Boots to Connector Bodies
- 18.4- Connectorization: Connector Damage
- 18.5 Connectorization: Installation of Contacts and Sealing Plugs into Connectors
- 19- Molding
- 20-Potting

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- 21- Cable Assemblies / Wire Measurement (mandatory)
- 22- Marking / Labeling (mandatory)
- 24.1- Wire Bundle Securing: General
- 24.2- Wire Bundle Securing: Securing Using Lacing Tape
- 25.1- Electrical Shielding: Braided
- 25.5- Electrical Shielding: Shield Termination Splicing
- 25.6- Electrical Shielding: Tapes Barrier and Conductive, Adhesive and Nonadhesive
- 26.1- Protective Coverings: General
- 26.3 Protective Coverings: Braid Prewoven
- 26.4- Protective Coverings: Sleeving / Shrink Tubing
- 26.7- Protective Coverings: Tapes, Adhesive and Nonadhesive
- 27- Finished Assembly
- 29.1- Testing: General
- 29.2- Testing: Electrical Testing
- 29.3- Testing: Mechanical Testing

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