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Revisions:

Rev	Originator / Date	Revised / Date	Approval / Date:	Description:
1	RPS / 8/20/13		REH 8/28/13	Originated

PLATING, SURFACE FINISHES, AND CONDITIONING REQUIREMENT

It is the responsibility of Caton Connector's supplier to ensure the requirements are flowed to sub-tier suppliers and/or processors. The supplier shall provide evidence of compliance to this requirement when requested by Caton Connector.

The purpose of this note is to ensure Caton Connector processors who perform the plating, surface finishes or conditioning meet minimum Caton Connector Quality standards, have processes in place, and are capable of producing hardware compliant with the applicable technical drawing package.

2.0 Applicable Documents

2.1 The following Plating, Surface Finish and Conditioning specification types shall be in compliance to this Quality Note when required by the Caton Connector Data Package and/or Statement of Work.

2.1.1 Military (MIL) Specifications: Example MIL-C-5541, MIL-C-26074, etc.

2.1.2 Federal Specifications: Example QQ-N-290, QQ-P-416, etc.

2.1.3 American Society for Testing and Material (ASTM) Specifications: Example ASTM B 700, ASTM B488, etc.

2.1.4 Society of Automotive Engineers (SAE) Specifications: Example SAE AMS-QQ-P-35A, SAE AMS 2404, etc.

3.0 Quality Note Requirements

Hardware provided in this Purchase Order shall comply with the requirements of this Quality Note when plating, surface finish or conditioning specifications are required by the Caton Connector Technical Data Package and/or Statement of Work. This applies to the lowest level of sub-assembly and part numbers.

This document is an integral part of the contract (purchase order), which calls it out. The revision in effect at the time the purchase order was placed applies.



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3.1 The processor performing plating, surface finish or conditioning shall comply with one of the following two conditions unless otherwise approved by Caton Connector.

3.1.1 Condition I – Processor shall be an approved NADCAP Processors for all of the applicable platings (including underplatings), surface finish or conditioning process (es). The list of NADCAP approved suppliers can be found on the Caton Connector approved vendor list.

3.1.2 Condition II – Processor shall be a Caton Connector Approved Processor when a Caton Connector controlled process is required. A Caton Connector controlled process is considered not controlled by NADCAP at this time or a NADCAP controlled process that has limited quantity of approved processors. The list of Caton Connector approved processors for Condition II is maintained by the Caton Connector approved vendor list. Approval is by specific Caton Connector controlled plating (including underplatings), surface finishing or conditioning process.

3.2 Authorization as a Caton Connector Approved Processor or Manufacturer meeting Condition II or III is valid for a period not to exceed 3 years.

3.3 The supplier retains responsibility for monitoring performance and compliance of Processors. Supplier shall communicate to Caton Connector Buyer all concerns in the performance of these processors.

3.4 Audits may be scheduled at any time by Caton Connector when quality issues are reported, there are major changes to an existing processing specification, or as deemed necessary by Caton Connector.

3.5 Pure Tin (Sn) finishes shall meet the requirements of Quality Note WF Standard Quality Note Section 8.

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4.0 Exceptions

4.1 The following items are exempt from compliance with the requirements of this Quality Note. These exemptions do not relieve the supplier from assuring that plating processors meet the applicable plating specifications.

4.1.1 Piece parts, components and/ or assemblies that are manufactured in accordance with (or manufactured to meet the requirements of) a Military, Federal or Commercial Specification Part Number: Examples JANTX, M39014, MS15795, NAS, RNR, MIL-PRF-39012, etc.

4.1.2 Aftermarket or Obsolete Part Numbers

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