



Product
Change
Notification
AM-04-0010

Product:	All Lead containing connectors	Part Numbers Concerned:	To be announced via Product Specific PCN's
Originator:	Terry Jones	Issue Date:	2/12/04
		Page(s):	1/1
Distribution:	Global		

Nature of change: Lead elimination in Tin Lead Platings

In order to comply with the upcoming regulations concerning the elimination of lead from PCB components and connectors, FCI plans to transition all of our product families that currently contain lead as a plating or component, to a pure tin plating starting in April 2004. All products will eventually be converted to the non-lead based platings.

In addition to this announcement, a separate PCN will be issued at least 90 days prior to the conversion detailing the part numbers and products that are being changed. The PCN will detail the RoHS compliance or compatibility, plating type, plating thickness, Ni under-plating thickness, termination style and the product testing results.

The conversion to tin will be managed on a rolling schedule throughout the FCI Global organization. As the tin product is fully backwards compatible with all existing non lead-free processes, FCI will not be changing part numbers during the interim change to tin-based platings. Each product will be labelled according to industry standards, as they become 2002/95/EC compliant. FCI *will* change all part numbers as each converted product is qualified to meet the lead free processing conditions required to meet or withstand the temperatures required to use industry standard lead free solder pastes and equipment. Product tracking and conversions records will be managed to ensure that all product history and conversion dates are maintained.

The selected conversion plating will be a matte tin over a minimum of 50uin Ni. (Tin thickness may be different for various applications). The plating of pure matte tin over Ni has been selected as the recommended tin/lead replacement by the leading connector and standards organization including JEDEC and the Connector Collaboration Team. A qualification package will be available by request (and on the FCI Website) for each product changed, detailing the tests and performance data for the new Lead-Free Products.

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