



Derek Imschweiler, Product Manager  
dimschweiler@stwconn.com

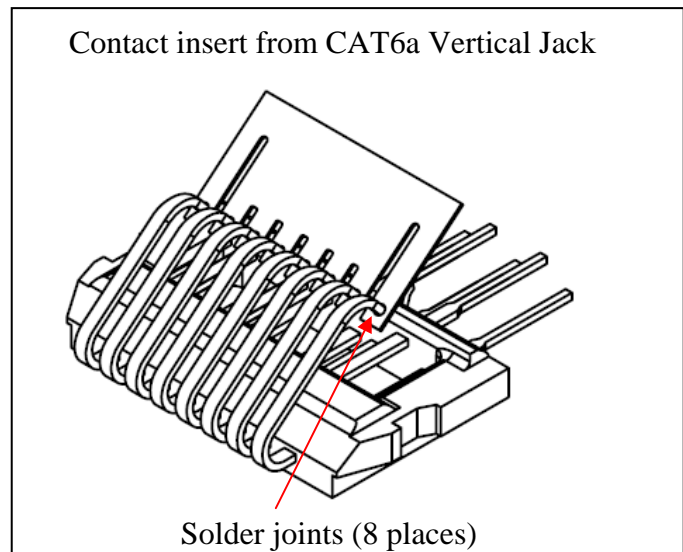
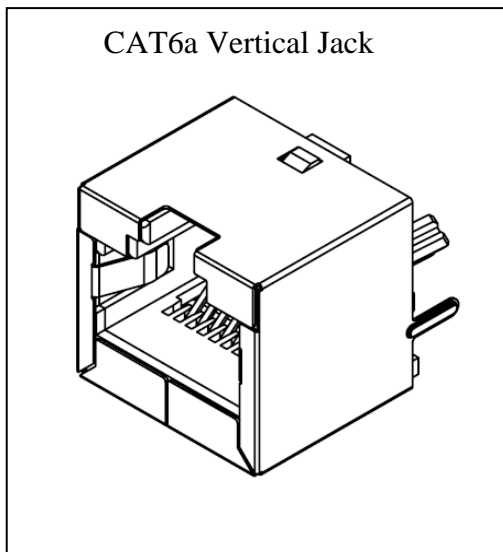
Bel Stewart Connector  
11118 Susquehanna Trail South  
Glen Rock, PA 17327  
Phone: (717) 235-7512  
Fax: (717) 235-7954

Product Change Notification: PC600013  
Bel Stewart Connector Customers and Sales Force,

11/15/11

At Bel Stewart, we are constantly reviewing our connector designs and upgrading them so that we can provide the best possible product to the market. We have recently evaluated our vertical series of SS-60300 CAT6a jacks and have identified 2 changes we plan to make to the product and process:

- 1) Product change from gold flash plating on the solder tails to tin.
  - This change is in response to the ever increasing cost of gold and our efforts to minimize any product cost increases associated with rising commodity prices.
  - The new solder tail tin plating specification is the same specification we currently use and have been using on the majority of our RJ45 connectors. Therefore, we do not anticipate any soldering issues in our customer applications, nor do we anticipate any changes will be required to our customer's current soldering processes.
  - Since this change is only affecting the solder tail area of the contact, there will be no visual changes to the visible portion of the contacts in the RJ45 port opening.
  
- 2) Process change from hand soldering to wave soldering of flexible PCB's to the contact array.
  - As shown in the illustration below there is a flexible PCB soldering to the contact array of the connector. Currently this soldering operation is a manual operation.
  - In the new process, this soldering will be done using a wave soldering operation.
  - There will be no visible changes to the product made using the wave soldering operation versus the hand soldering operation.



As noted, we do not anticipate any mechanical or electrical changes to the connector as a result of these changes. We plan to implement the design changes after February 6, 2012. The date modified product starts shipping will depend upon customer demand and stock levels at that time. If you have any issues with these changes, contact your local Bel Stewart Sales representative, otherwise we will consider this change acceptable and move forward with the implementation.

Thank you,

Derek Imschweiler  
Product Manager