

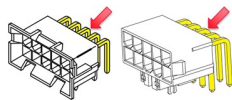
# Product Change Notification (PCN)

|   |  |             |                |
|---|--|-------------|----------------|
| PCN Number                              | 502703   | Date Issued | April 10, 2017 |
| Reason for Change                       | Equipment Transfer, Production Transfer or Rearrangement   |             |                |
| Change Type Description                 | This letter is to inform you that production of the part(s) identified in this notice is being moved to a different location. No changes will be made to the product as a result of this move. |             |                |
| Reason for Short Notice                 | New Capacity   |             |                |
| Assessment of Change                    | Product will be fully qualified before it is shipped. Qualification reports are available upon request.  |             |                |
| Internal Molex Qualification Date       | May 31, 2017   |             |                |
| Sample Availability Date (Changed Part) | May 31, 2017   |             |                |
| Planned Implementation Date             | July 01, 2017  |             |                |
| Method of Identifying Change            | No special marking on the product or packaging   |             |                |

RELEASED

**Before Change**

- To better serve our customers and leverage our global manufacturing footprint beginning July 1, 2017, Molex will begin providing Mini Fit headers made with terminals plated in either the current Lincoln, NE facility or our Little Rock, AR facility.
- Appropriate inspection and qualification results will be made available upon request. Little Rock has world class plating lines that have been in use for over 20 years and many Molex customers are already receiving tin plated products produced in this facility.
- The Mini Fit terminals identified below will be plated in Molex Little Rock.



1 Molex Confidential Information  
© 2010 Molex - All Rights Reserved. Unauthorized Reproduction/Distribution is Prohibited.

**After Change**

**Overview**

- Product Impact
  - No impact to fit, form or function.
  - Plating specifications will remain as per product drawing.
- Part Number Impact
  - See attached impacted parts list.
- PPAP and samples are available upon request.
- Qualification test plan:

| Test Item              | Requirements  | Completion Date |
|------------------------|---|-----------------|
| 1 Plating thickness    | Meets thickness per engineering requirements.           | Apr 7, 2017     |
| 2 Adhesion             | No peeling.   | Apr 7, 2017     |
| 3 Cosmetic/visual      | Meets cosmetic specs per PS-45499-002.                  | Apr 7, 2017     |
| 4 Steam age testing    | Meets cosmetic specs per PS-45499-002.                  | Apr 7, 2017     |
| 5 Solderability        | 95% minimum coverage.                                   | Apr 7, 2017     |
| 6 Reflow heat exposure | Meets cosmetic specs per PS-45499-002.                  | Apr 7, 2017     |
| 7 RoHS (PPM)           | Meets all RoHS requirements.                            | Apr 7, 2017     |
| 8 Contact Resistance   | 10mΩ max.   | Apr 30, 2017    |
| 9 Vibration            | Delta of 10 mΩ max from initial & discontinuity < 1 μs. | Apr 30, 2017    |
| 10 Mechanical Shock    | Delta of 20 mΩ max from initial & discontinuity < 1 μs. | Apr 30, 2017    |

2





## Product Change Notification (PCN)

---

You may address any technical inquiries regarding this PCN by sending E-mail to [pcn\\_coordinator@molex.com](mailto:pcn_coordinator@molex.com) or your Local Sales Engineer.

Note: While responding, please retain "**PCN Notification:502703**" in the e-mail Subject line for faster response.

RELEASED

**Molex, LLC**  
2222 Wellington Court  
Lisle, IL 60532  
TEL: 630-969-4747  
[www.molex.com](http://www.molex.com)