



# Product Change Notification

Date Issued :	August 09, 2024	PCN Number :	515159
Reason for Change :	Change Supplier Manufacturing Process Change (Molex) Change to Product		
Description of Change :	This notification is to inform about expand metal supply sources, plating process, product design enhancement on spring contact, flash gold plating on back surface & additional pilot hole on carrier. No changes will be made to product as part of this change and only minor change on plating.		
Assessment of Change :	First Article Inspection		
Planned Implementation Date :	February 28, 2025		
Customer Sample Availability Date:	August 30, 2024		
Last date to request Samples by Customer : August 30, 2024			
Please note if Samples are not requested as per Customer Samples Request date, it may take additional 4-6 weeks to arrange Samples.			
Traceability Code Markings / Date :	Date code		

Before Picture

## Overview

- Current metal strip supply sources have a constraints fulfil current metal usage for customer demand of this product.

## Overview

- The reason of the changes is to expand metal supply sources to fulfil current metal usage for customer demand of this product.
- The changes include the sequencing of the plating process, and minor change on plating appearance. However, this change does not impact to fit, form and function.
- Product design enhancement on spring contact, no change on product specification. Additional flash gold plating on back surface and pilot hole on carrier.
- Product numbers is remained unchanged.
  - 501193-7000, 501193-8000, 501193-9000
- The implementation of the change by running change once deplete old inventory. Expected mix new and old design of this running change period within 3 months to deplete old inventory.
- Qualification report and samples available upon request.

2

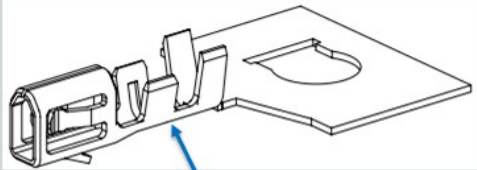
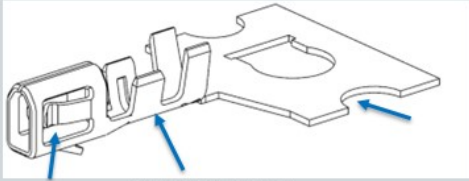
Molex Confidential Information  
© 2016 Molex – All Rights Reserved. Unauthorized Reproduction/Distribution is Prohibited.

**molex**

# RELEASED

## Additional Information :

## Product Appearance Change

Before	After
<p>Crimp Terminal barrel plating change</p> <p><b>Before</b></p>  <p>Tin surface</p>	<ul style="list-style-type: none"> <li>Product design enhancement on spring contact</li> <li>Flash gold plating on back surface.</li> <li>Additional pilot hole on carrier.</li> </ul> <p><b>After</b></p>  <p>Contact spring design improvement</p> <p>Flash gold surface</p> <p>Add Pilot hole</p>

3

MOLEX CONSTRUCTION INFORMATION  
 © 2016 Molex – All Rights Reserved. Unauthorized Reproduction/Distribution is Prohibited.

**molex**

# RELEASED

You may address inquiries regarding this PCN by clicking on the below link  
[mailto:pcn\\_coordinator@molex.com?subject=PCN\\_Notification:515159](mailto:pcn_coordinator@molex.com?subject=PCN_Notification:515159)  
 or contact your Local Sales Engineer.

Note: While responding, please retain " PCN Notification : **PCN Notification: 515159** " in the e-mail Subject line for faster response.

**Molex, LLC**  
 2222 Wellington Court  
 Lisle, IL 60532  
 TEL (800) 786-6539  
[www.molex.com](http://www.molex.com)