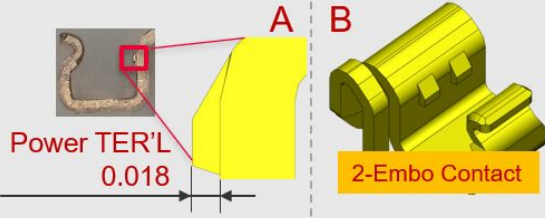
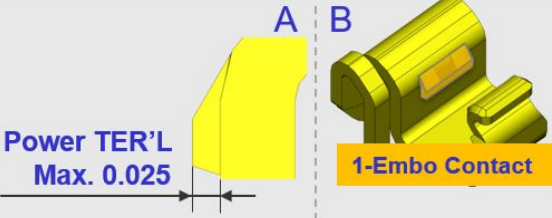




| | | | |
|---|--|--------------|--------|
| Date Issued : | December 06, 2024 | PCN Number : | 516309 |
| Reason for Change : | Change to Product | | |
| Description of Change : | This notification is to inform you that molex will be making a change to power contact terminal of the parts listed in this notice. we will change contact shape and height and please see below for more details. | | |
| Reason for Short Notice : | Custom Products | | |
| Assessment of Change : | Reliability Test Report/s | | |
| Planned Implementation Date : | February 01, 2025 | | |
| Customer Sample Availability Date: | December 25, 2024 | | |
| Last date to request Samples by Customer : December 25, 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 : | Special marking on the product or packaging | | |

Before Picture

Change Overview

- This purpose is to change the contact shape of terminal as follows in order to improve withdrawal force.
- This change was verified to have an improvement in the withdrawal force of about 20% or more by changing contact height and shape of the terminal.

| ITEM | BEFORE | | AFTER | |
|------------------------------|---|--|---|--|
| Change Points (Unit : mm) |  | |  | |
| Improvement Point | Withdrawal force : AVG 6.0N  | | Withdrawal force : AVG 7.0N  | |

After Picture

Overview - AFTER

- Part Number Impact :
 - └ Please refer attached impacted part list.
- Product Impact :
 - └ There will be no impact to fit, form or function by this change.
- Qualification Reports and samples :
 - └ Available upon request after the date shown above.
- Implementation date may be updated due to customer demand and production condition.

RELEASED

You may address inquiries regarding this PCN by clicking on the below link
mailto:pcn_coordinator@molex.com?subject=PCN_Notification:516309
or contact your Local Sales Engineer.

Note: While responding, please retain " PCN Notification : **PCN Notification: 516309** " in the e-mail Subject line for faster response.

Molex, LLC
2222 Wellington Court
Lisle, IL 60532
TEL (800) 786-6539
www.molex.com