



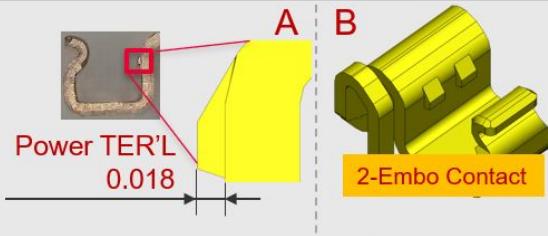
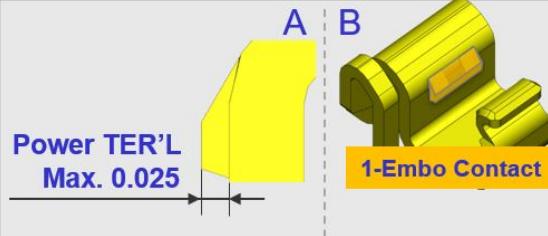
Product Change Notification

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)	 <p>Power TER'L 0.018</p>	 <p>Power TER'L Max. 0.025</p>
Improvement Point	<p>Withdrawal force : AVG 6.0N</p> 	<p>Withdrawal force : AVG 7.0N</p> 

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 inquires 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.

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