



Product Change Notification (PCN)

PCN Number	510765	Date Issued	November 11, 2021
Reason for Change	Change to Product		
Change Type Description	This letter is to inform you that changes are being made to the part(s) identified in this Notice. The change may affect the fit, form, function or appearance of the parts, or it may result in a change to the specification. The details below show an example of the possible differences.		
Reason for Short Notice	Corrective Actions		
Assessment of Change	Passed FAI		
Internal Molex Qualification Date	November 16, 2021		
Sample Availability Date (Changed Part)	November 16, 2021		
Planned Implementation Date	November 23, 2021		
Method of Identifying Change	Product made after planned implementation date can contain the change		

RELEASED

Before Change

- Before
- Terminal Retention Force was 35.6N for both Phosphor Bronze terminal & Brass Terminal

3	Terminal Retention Force (in Housing)	Axial pullout force on the terminal in the housing at a rate of 25 ± 6 mm (1 ± ¼ inch) per minute. (Forces will change with plating's and materials.)	35.6 N (8.0 lbf) MINIMUM withdrawal force
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After Change

After - Overview

- We observed different terminal Retention force For Phosphor Bronze & Brass terminal , So updated the PS with correct Requirement.
- Product Impact - No impact to fit, form or function"
- Part Number Impact - List series number or state "see attached impacted parts list.
- Terminal Retention Force test was completed & validation results are meeting the new PS revision

3	Terminal Retention Force (in Housing)	Axial pullout force on the terminal in the housing at a rate of 25 ± 6 mm (1 ± ¼ inch) per minute. (Forces will change with plating's and materials.)	For Phosphor Bronze Terminal
			For Brass Terminal
			35.6 N (8.0 lbf) MINIMUM withdrawal force
			25.0N (5.62 lbf) MINIMUM withdrawal force



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You may address any technical inquiries regarding this PCN by sending E-mail to pcn_coordinator@molex.com or your Local Sales Engineer.

Note: While responding, please retain "**PCN Notification:510765**" in the e-mail Subject line for faster response.

RELEASED

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PCN #	Molex Part #
510765	8500023
510765	8500107
510765	8500108
510765	8500110
510765	8500115
510765	8500116
510765	8500119
510765	8500120
510765	8550103
510765	8550104
510765	8550106
510765	8550133
510765	8560106
510765	8560107
510765	8560108
510765	8650128
510765	8650129

Affected Parts:

08-50-0008
08-50-0107
08-50-0109
08-50-0115
08-50-0160
08-55-0123
08-56-0105
08-56-0106
08-56-0108