



# Product Change Notification (PCN)

PCN Number	508362	Date Issued	August 13, 2020
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 pictures below show an example of the possible differences.		
Assessment of Change	Product will be fully qualified before it is shipped. Qualification reports will be available after below listed date		
Internal Molex Qualification Date	August 27, 2020		
Sample Availability Date (Changed Part)	August 27, 2020		
Planned Implementation Date	November 30, 2020		
Method of Identifying Change	Product made after planned implementation date can contain the change		

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## After Change

### Overview

- Reduce Crimp strength to improve product performance. Product Specification will be updated due to this change.

#### Before

PART NO.	WIRE SIZE (AWG)	CONDUCTOR (mm)		INSULATION (mm)		CRIMP STRENGTH (N)
		CRIMP WIDTH	CRIMP HEIGHT	CRIMP WIDTH	CRIMP HEIGHT	
200445-0001	#22	1.40±0.03	0.80±0.03	1.60±0.03	(1.60)	5.0
	#24	1.40±0.03	0.80±0.03	1.60±0.03	(1.40)	4.0

#### After

PART NO.	WIRE SIZE (AWG)	CONDUCTOR (mm)		INSULATION (mm)		CRIMP STRENGTH (N)
		CRIMP WIDTH	CRIMP HEIGHT	CRIMP WIDTH	CRIMP HEIGHT	
200445-0001	#22	1.40±0.03	0.83±0.02	1.60±0.03	(1.60)	35.6 N
	#24	1.40±0.03	0.83±0.02	1.60±0.03	(1.40)	22.3 N

- Part Number Impact
  - Please refer attached impacted part list
- Qualification Reports and samples available upon request after the date shown above
- Implementation date may be updated due to customer demand and production condition



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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:508362**" in the e-mail Subject line for faster response.

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

PCN #	Molex Part #
508362	2004490001