



# Product Change Notification (PCN)

PCN Number	510344	Date Issued	June 16, 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 pictures below show an example of the possible differences.		
Reason for Short Notice	Force Majeure		
Assessment of Change	Test report/Specification Test Report		
Internal Molex Qualification Date	June 11, 2021		
Sample Availability Date (Changed Part)	June 11, 2021		
Planned Implementation Date	June 30, 2021		
Method of Identifying Change	Date code		

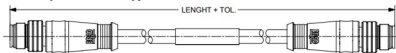
## Before Change

In addition of cable change we implement standarization of our products where applicable:

- Overmolded RJ45 connector



- Measurment way including connectors



- Standard tolerance for general length

LENGTH	TOLERANCE
0m-1m	+40 mm
>1m-5m	+60 mm
>5m-10m	+80 mm
>10m-20m	+140 mm
>20m-30m	+160 mm
>30m	+1% length

## After Change

- Due to the continuous improvement that Molex provide, the mentioned change is going to be implemented:

- Product impact of cable change:

- Old cable marked as PROFINET TYPE C
- Old cable uses bare copper conductors
- New cable marked as PROFINET TYPE B
- New cable uses tin copper conductors

- Part number impact

- See enclosed impacted parts

- Qualification reports and samples available upon request after the date shown above



## Product Change Notification (PCN)

---

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:510344**" in the e-mail Subject line for faster response.

RELEASED

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