



Product Change Notification

Date Issued :	October 18, 2022	PCN Number :	512807
Reason for Change :	Change to Product		
Description of Change :	IC shortage / change IC supplier		
Reason for Short Notice :	Supplier Constraints		
Assessment of Change :	Supplier Qualification Test Report/s		
Planned Implementation Date :	January 07, 2023		
Sample Availability Date:	January 07, 2023		
Internal Molex Qualification Date :	January 07, 2023		
Last date to request Samples by Customer :	November 03, 2022		
Traceability Code Markings / Date :	Inv # on Carton label		

Before Picture

- DRL-250MG (1120361001) – DRL-280MG (1120361003)
- Used a lattice CPLD
- Supply chain shortage on Lattice CPLD

- DRL-250MB (1120361000) -- DRL-280MB (1120361002)
- Used IC+ IP178D chipset
- Supply chain shortage of the IC+ chipset



After Picture

Overview DRL-250MB // DRL-280MB

- IC+ 178D chipset is replaced by IC+ 178G as IC178D is in shortage to supply chain
- Impacts:
 - “no impact to fit, form or function”
- Part Number Impact
 - 1120361000, 1120361002
- Qualification Reports and samples available upon request, Molex could ship parts for customer who approved this PCN before target running date.
- Realtek chipset RTL8367 is replace by RTL8367N and Lattice 75TN48C by PCA9555PW
- Product Impact
 - List any impact to product
 - If no impact, state “no impact to fit, form or function”
- Part Number Impact
 - 1120361001, 1120361003
- Qualification Reports and samples available upon request, Molex could ship parts for customer who approved this PCN before target running date.

RELEASED

You may address inquires regarding this PCN by clicking on the below link
mailto:pcn_coordinator@molex.com?subject=PCN_Notification:512807
or contact your Local Sales Engineer.

Note: While responding, please retain " PCN Notification : **PCN Notification: 512807** " in the e-mail Subject line for faster response.

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PCN No Part List

512807 [1120361000](#)

512807 [1120361001](#)

512807 [1120361002](#)

512807 [1120361003](#)