



Product Change Notification (PCN)

PCN Number	510930	Date Issued	October 19, 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.		
Assessment of Change	No change to parts/components FFF		
Internal Molex Qualification Date	October 19, 2021		
Sample Availability Date (Changed Part)	October 19, 2021		
Planned Implementation Date	April 17, 2022		
Method of Identifying Change	No special marking on the product or packaging		

RELEASED

Before Change

After Change

78171 PLUG ASSEMBLY DRAWING REVISION

No.	Main Change Item	BEFORE	AFTER	Affected Drawing	Circuit
①	Pattern deprecated area	UNDESCRIBED	DESCRIBE	• SD-78171-008 • 781715007 PSD 000 • 781716007 PSD 000	2-5 CKT 6-7 CKT
②	Embossed tape width tolerance	± 0.3	+0.3/-0.1	• SD-78171-008	2-5 CKT
③	Top non-bonded tape length	390 MIN	400 MIN	• SD-78171-008	2-5 CKT

① Add pattern deprecated area
Example: 6-7 CKT

② Revise embossed tape width tolerance
Example: 6-7 CKT

③ Amend top non-bonded tape length

DRAWING NUMBER WILL BE REVISED AS FOLLOWS:

- SD-78171-008 ⇒ **781710000-SD PSD 000**
- 781715007, 781716007 PSD 000 ⇒ **781710001-SD PSD 000**

OVERVIEW

- **Change Item**
 - Main Change Item (refer to page 1)
 - Add dimensions for pattern deprecated area to support mounting PCB design.
 - Revise Embossed Tape width tolerance to comply with EIA-481 standard.
 - Amend top non-bonded tape length to comply with EIA-481 standard.
 - Additional Change Item
 - Re-order the dimension letters/alphabets (A,B,C...) for 2-5CKT and 6-7CKT drawings.
 - Provide additional information of product recommended suction area for 2-5 circuits.
 - Provide additional information of reel detail dimensions on 2-5 circuits drawing.
 - Add Notes to indicate Tape and Reel comply with EIA-481 standard on 6-7 circuits drawing.
 - Provide Notes about High Barrier Package on 6-7 circuits drawing.
- **Product Impact**
 - No impact on Fit, Form and Function
 - **The Drawing changes only. No change on product.**
- **Part Number Impact**
 - 78171 Series (Finish goods Part Number)





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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:510930**" in the e-mail Subject line for faster response.

RELEASED

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PCN #	Molex Part #
510930	781710002
510930	781710003
510930	781710004
510930	781710005
510930	781715006