



Product Change Notification

Date Issued :	August 06, 2024	PCN Number :	515698
Reason for Change :	Manufacturing Process Change (Molex)		
Description of Change :	This notification is to inform you about manufacturing process change for the part/s listed in this notice is changing. No changes will be made to product as part of this change.		
Assessment of Change :	First Article Inspection		
Planned Implementation Date :	February 06, 2025		
Customer Sample Availability Date:	August 02, 2024		
Last date to request Samples by Customer : September 03, 2024			
Please note if Samples are not requested as per Customer Samples Request date, it may take additional 4-6 weeks to arrange Samples.			
Traceability Code Markings / Date :	No special marking on the product or packaging		

Before Picture

Overview

- It takes 10 minutes to emboss packing 900 pcs/reel. Changing the embossed reel every 10 minutes places a heavy burden on the operator, and the addition of the automatic reel changer is intended to improve the operator's working environment. With this addition, we can also expect a slight improvement in work efficiency.
- Description of changes
 - An auto reel changer process will be added.
 - Due to the variation in the number of circuits and color variations of this product, we will use the auto reel changer in conjunction with our existing emboss packaging machine.
 - For the auto reel changer, a new type of tape used for tape fixing will be added. This is because we will adopt a suitable tape for the auto reel changer.
 - As for the packing form, the embossed packing form packed using the auto reel changer will be added. Thus, two forms will exist.
 - These details are on the next page.
 - These changes will not affect product functionality at all.
 - The auto reel changer process will only be added.
- PPAP and samples available upon request
- Molex part numbers impacted – see attached list

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After Picture

Difference in appearance of masking tape for auto reel changer

Current embossed packaging

Existing packaging masking tape
NICHIBAN Masking tape#2311(yellow)






Start of winding	
End of winding	
Tape attached state	

Embossed packaging to be added

Masking tape used in auto reel changer
Heat-resistant crepe masking tape#2901



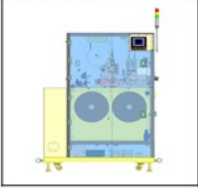
Start of winding	
End of winding	
Tape attached state	

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Additional Information :

Description of packing method

Current Process

Assembly process
packing machineEmboss packing
(Finish)

900 pcs/1 reel

As for the packing form, the embossed packing form packed using the auto reel changer will be added. These two formats will exist in the future.

Processes added

Assembly process
packing machineWind on a
temporary large reel

2,700 pcs/1 reel



Auto reel changer

Emboss packing
(Finish)900 pieces/1 reel
(produced 3 reels)

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3

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You may address inquiries regarding this PCN by clicking on the below link
mailto:pcn_coordinator@molex.com?subject=PCN_Notification:515698
 or contact your Local Sales Engineer.

Note: While responding, please retain " PCN Notification : **PCN Notification: 515698** " in the e-mail Subject line for faster response.

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