



Product Change Notification

Date Issued :	January 05, 2023	PCN Number :	513191
Reason for Change :	Packaging Method/Quantity Changing		
Description of Change :	The same PNs are manufactured from 2 plants, Molex Malaysia and Molex Korea, with different DU/MLQ and packaging spec. This PCN is prepared mainly to consolidate the DU(Delivery Unit)/MLQ quantity for these 2 plants. Packaging spec changes including reel diameter and outer box size increase upon SPQ, DU and MLQ quantity change.		
Reason for Short Notice :	Special Request		
Assessment of Change :	Drop Test		
Planned Implementation Date :	March 31, 2023		
Sample Availability Date:	February 23, 2023		
Internal Molex Qualification Date :	December 28, 2022		
Last date to request Samples by Customer :	March 22, 2023		

Before Picture

PCN OVERVIEW

- **Product Family : Pico-Blade 1.25**

- **Background and purpose**

- Background : The same PNs are manufactured from 2 plants, Molex Malaysia and Molex Korea, with different DU/MLQ and packaging spec. This PCN is prepared mainly to consolidate the DU(Delivery Unit)/MLQ quantity for these 2 plants.
- Main purpose : Consolidate the packaging spec and will help to risk management when there is delivery issue.

- **Product Impact**

- There will be NO impact to fit, form or function.

- **Major changes**

- Packaging spec changes including reel diameter and outer box size increase upon SPQ, DU and MLQ quantity change
- 53398/53261 10 circuits will be EOL from manufacturing of Korea production due to the risk of emboss tape failure from the new packaging spec.
- We will only keep MXL production for 10 circuits so those who use Molex Korea product will need to transfer the Manufacturing site.

After Picture

1) CHANGES IN DU QUANTITY

Series	Description	Before(MXL)			Before(MXX)			After(MXL and MXX)			Remarks
		Qty per reel	Number of reels	Qty per shipping box	Qty per reel	Number of reels	Qty per shipping box	Qty per reel	Number of reels	Qty per shipping box	
53398-xx71 53398-xx76 53398-40xx 53398-50xx	Vertical 2p	1,000	8	8,000	1,000	7	7,000	1,400	8	11,200	
	Vertical 3p	1,000	8	8,000	1,000	7	7,000	1,400	8	11,200	
	Vertical 4p	1,000	6	6,000	1,000	6	6,000	1,400	6	8,400	
	Vertical 5p	1,000	6	6,000	1,000	6	6,000	1,400	6	8,400	
	Vertical 6p	1,000	6	6,000	1,000	6	6,000	1,400	6	8,400	
	Vertical 7p	1,000	6	6,000	1,000	6	6,000	1,400	6	8,400	
	Vertical 8p	1,000	6	6,000	1,000	6	6,000	1,400	6	8,400	
	Vertical 9p	1,000	6	6,000	1,000	6	6,000	1,400	6	8,400	
	Vertical 10p	1,000	6	6,000	1,000	5	5,000	1,400	6	8,400	10p EOL for Korea production
	Vertical 11p	1,000	4	4,000	1,000	5	5,000	1,400	5	7,000	
	Vertical 12p	1,000	4	4,000	1,000	5	5,000	1,400	5	7,000	
	Vertical 13p	1,000	4	4,000	1,000	5	5,000	1,400	5	7,000	
	Vertical 14p	1,000	3	3,000	1,000	4	4,000	1,400	4	5,600	
	Vertical 15p	1,000	3	3,000	1,000	4	4,000	1,400	4	5,600	
	53261-xx71 53261-xx27 53261-40xx 53261-50xx	RightAngle 2p	1,000	8	8,000	1,000	7	7,000	1,600	8	12,800
RightAngle 3p		1,000	8	8,000	1,000	7	7,000	1,600	8	12,800	
RightAngle 4p		1,000	6	6,000	1,000	6	6,000	1,600	6	9,600	
RightAngle 5p		1,000	6	6,000	1,000	6	6,000	1,600	6	9,600	
RightAngle 6p		1,000	6	6,000	1,000	6	6,000	1,600	6	9,600	
RightAngle 7p		1,000	6	6,000	1,000	6	6,000	1,600	6	9,600	
RightAngle 8p		1,000	6	6,000	1,000	6	6,000	1,600	6	9,600	
RightAngle 9p		1,000	6	6,000	1,000	6	6,000	1,600	6	9,600	
RightAngle 10p		1,000	6	6,000	1,000	5	5,000	1,600	6	9,600	10p EOL for Korea production
RightAngle 11p		1,000	4	4,000	1,000	5	5,000	1,600	5	8,000	
RightAngle 12p		1,000	4	4,000	1,000	5	5,000	1,600	5	8,000	
RightAngle 13p		1,000	4	4,000	1,000	5	5,000	1,600	5	8,000	
RightAngle 14p		1,000	3	3,000	1,000	4	4,000	1,600	4	6,400	
RightAngle 15p		1,000	3	3,000	1,000	4	4,000	1,600	4	6,400	

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Additional Information :

2) CHANGES IN PACKAGING MATERIAL

Series	Description	Before(MXL)				Before(MXK)				After(MXL and MXK)				Remarks
		Carrier tape width	Shipping box size (WxLxH mm)	Reel φ	Number of silicagel	Carrier tape width	Shipping box size (WxLxH mm)	Reel φ	Number of silicagel	Carrier tape width	Shipping box size (WxLxH mm)	Reel φ	Number of silicagel	
53398-xx71 53398-xx76 53398-40xx 53398-50xx	Vertical 2p	16	396x396x211	380	1	16	352x350x230	*330	1	16	399x395x218	380	1	
	Vertical 3p	16	396x396x211	380	1	16	352x350x230	*330	1	16	399x395x218	380	1	
	Vertical 4p	24	396x396x211	380	1	24	352x350x230	*330	1	24	399x395x218	380	1	
	Vertical 5p	24	396x396x211	380	2	24	352x350x230	*330	1	24	399x395x218	380	1	
	Vertical 6p	24	396x396x211	380	2	24	352x350x230	*330	1	24	399x395x218	380	1	
	Vertical 7p	24	396x396x211	380	2	24	352x350x230	*330	1	24	399x395x218	380	1	
	Vertical 8p	24	396x396x211	380	2	24	352x350x230	*330	1	24	399x395x218	380	1	
	Vertical 9p	24	396x396x211	380	2	24	352x350x230	*330	1	24	399x395x218	380	1	
	Vertical 10p	24	396x396x211	380	2	32	352x350x230	*330	1	24	399x395x218	380	1	10p EOL for Korea production
	Vertical 11p	32	396x396x211	380	2	32	352x350x230	*330	1	32	399x395x218	380	1	
	Vertical 12p	32	396x396x211	380	2	32	352x350x230	*330	1	32	399x395x218	380	1	
	Vertical 13p	32	396x396x211	380	2	32	352x350x230	*330	1	32	399x395x218	380	2	
	Vertical 14p	44	396x396x211	380	2	44	352x350x230	*330	1	44	399x395x218	380	2	
	Vertical 15p	44	396x396x211	380	2	44	352x350x230	*330	1	44	399x395x218	380	2	
	53261-xx71 53261-xx27 53261-40xx 53261-50xx	RightAngle 2p	16	347x347x211	330	3	16	352x350x230	330	1	16	399x395x218	380	2
RightAngle 3p		16	347x347x211	330	3	16	352x350x230	330	1	16	399x395x218	380	2	
RightAngle 4p		24	347x347x211	330	3	24	352x350x230	330	1	24	399x395x218	380	2	
RightAngle 5p		24	347x347x211	330	4	24	352x350x230	330	1	24	399x395x218	380	2	
RightAngle 6p		24	347x347x211	330	4	24	352x350x230	330	1	24	399x395x218	380	2	
RightAngle 7p		24	347x347x211	330	4	24	352x350x230	330	1	24	399x395x218	380	2	
RightAngle 8p		24	347x347x211	330	4	24	352x350x230	330	1	24	399x395x218	380	2	
RightAngle 9p		24	347x347x211	330	4	24	352x350x230	330	1	24	399x395x218	380	2	
RightAngle 10p		24	347x347x211	330	4	32	352x350x230	330	1	24	399x395x218	380	2	10p EOL for Korea production
RightAngle 11p		32	347x347x211	330	4	32	352x350x230	330	1	32	399x395x218	380	2	
RightAngle 12p		32	347x347x211	330	4	32	352x350x230	330	1	32	399x395x218	380	2	
RightAngle 13p		32	347x347x211	330	5	32	352x350x230	330	1	32	399x395x218	380	3	
RightAngle 14p		44	347x347x211	330	5	44	352x350x230	330	1	44	399x395x218	380	3	
RightAngle 15p		44	347x347x211	330	5	44	352x350x230	330	1	44	399x395x218	380	3	

*Current ED&SD indicate as 380φ so document will not be changed. Actual production is using 330φ.

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You may address inquires regarding this PCN by clicking on the below link
mailto:pcn_coordinator@molex.com?subject=PCN_Notification:513191
 or contact your Local Sales Engineer.

Note: While responding, please retain " PCN Notification : **PCN Notification: 513191** " in the e-mail Subject line for faster response.

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