



# Product Change Notification (PCN)

PCN Number	510406	Date Issued	August 10, 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.		
Reason for Short Notice	Corrective Actions		
Assessment of Change	Passed FAI		
Internal Molex Qualification Date	August 18, 2021		
Sample Availability Date (Changed Part)	August 18, 2021		
Planned Implementation Date	August 23, 2021		
Method of Identifying Change	Product made after planned implementation date can contain the change		

RELEASED

## Before Change

### Before

- Plating gold length spec is mentioned as 3.56mm. We have reel to reel plating line where this parts done with gold plating through immersion plating, by design we cannot maintain the gold length exactly at 3.56mm. Purposefully immersion depth is kept at higher side as having gold coverage lesser than required spec will cause functional failure.

A-42377-0107 / 0141					
HEADER NUMBER:	42312-0036				
PN NUMBER:	42663-858208				
PN LENGTH: L	630716.00				
MATING LENGTH: M	3248.23				
GOLD POINT: G	14093.56				
PN HEIGHT: Y	0701.78				
PC TAIL LENGTH: P	1203.05				
TIN: T	1353.43				
CKTS:	2-36				
KINKS:	NONE				
REMOVED BACKWALLS:	NONE				
VOIDED CKTS:	NONE				
PACKAGING:	BULK PP-40873-0041				
CKTS	MATERIAL	ENG	CKTS	MATERIAL	ENG
02	22-28-8023	42377-0107	20	22-28-8033	42377-0126
03	22-28-8033	42377-0108	21	22-28-8213	42377-0126
04	22-28-8043	42377-0109	22	22-28-8223	42377-0127
05	22-28-8053	42377-0110	23	22-28-8233	42377-0128
06	22-28-8063	42377-0111	24	22-28-8243	42377-0129

## After Change

### After

In drawing it is mentioned 3.56 mm. So, we are correcting drawing mentioning the gold length as Min 3.56mm.

- Product Impact
  - "no impact to fit, form or function"
- Part Number Impact
  - "see attached impacted parts list"
- Process qualification run will be done as per new drawing revision.

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07	22-28-8073	42377-0112	25	22-28-8253	42377-0130
08	22-28-8083	42377-0113	26	22-28-8263	42377-0131
09	22-28-8093	42377-0114	27	22-28-8273	42377-0132
10	22-28-8103	42377-0115	28	22-28-8283	42377-0133



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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:510406**" in the e-mail Subject line for faster response.

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PCN #	Molex Part #
510406	22288363