

Product Change Notification (PCN)

PCN Number

510961

Date Issued

November 09, 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

December 24, 2021

Sample Availability Date (Changed Part)

December 24, 2021

Planned Implementation Date

December 30, 2021

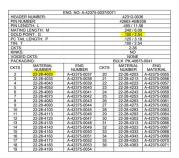
Method of Identifying Change

Product made after planned implementation date can contain the change

Before Change

Before

Plating gold length spec is mentioned as 2.54mm. 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 2.54mm. Purposefully immersion depth is kept at higher side as having gold coverage lesser than required spec will cause functional failure.



After Change

After

In drawing it is mentioned 2.54 mm, So, we are correcting drawing mentioning the gold length as Min 2.54mm giving additional 3mm tolerance.

- 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 drawings revision.

PIN LENGTH: L			.455 / 11.56			
MATING LENGTH: M				.240 / 6.09		
GOLD POINT: G			П	.100 / 2.54 Min-0.218/5.54 Max		
PC TAIL LENGTH: P			.125 / 3.18			
TIN: T			.100 / 2.54			
CKTS:			2-36			
KINKS:			NO			
VOIDED CKTS:				NONE		
PACKAGING:				BULK PK-40873-0041		
CKTS	MATERIAL NUMBER	ENG NUMBER		CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-4023	A-42375-0037		20	22-28-4203	A-42375-005
03	22-28-4033	A-42375-0038		21	22-28-4213	A-42375-0056
04	22-28-4043	A-42375-0039		22	22-28-4223	A-42375-005
05	22-28-4053	A-42375-00	40	23	22-28-4233	A-42375-005
06	22-28-4063	A-42375-00	41	24	22-28-4243	A-42375-005
07	22-28-4073	A-42375-00	42	25	22-28-4253	A-42375-006
08	22-28-4083	A-42375-00	43	26	22-28-4263	A-42375-006
09	22-28-4093	A-42375-00	44	27	22-28-4273	A-42375-006
10	22-28-4103	A-42375-00		28	22-28-4283	A-42375-006
11	22-28-4113	A-42375-00		29	22-28-4293	A-42375-0064
12	22-28-4123	A-42375-00		30	22-28-4303	A-42375-006
13	22-28-4133	A-42375-00	48	31	22-28-4313	A-42375-006
14	22-28-4143	A-42375-00	49	32	22-28-4323	A-42375-006
15	22-28-4153	A-42375-00	50	33	22-28-4333	A-42375-006
16	22-28-4163	A-42375-00		34	22-28-4343	A-42375-0069
17	22-28-4173	A-42375-00		35	22-28-4353	A-42375-0070
18	22-28-4183	A-42375-00	53	36	22-28-4363	A-42375-007

ENG. NO: A-42375-0037/0071

HEADER NUMBER: 42312-0036

PIN NUMBER: 42963-4889



Product Change Notification (PCN)

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:510961" in the e-mail Subject line for faster response.

RELEASED

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