

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

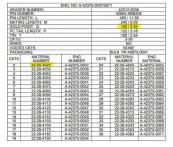
Planned Implementation Date | December 30, 2021

Method of Identifying Change Product made after planned implementation date can contain the change

Before Change

Before

 Plating gold length spec is mentioned as 2.5dmm. 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 2.5dmm. 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.

		ENG. NO: A-42	375-003		
HEADER NUMBER:			42312-0036		
PIN NUMBER:			42663 ABB208		
PIN LENGTH: L			.455 / 11.56		
MATING LENGTH: M			.240 / 6.09		
GOLD POINT: G			.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	сктя	MATERIAL NUMBER	ENG NUMBER
02	22-28-4023	A-42375-0037	20	22-28-4203	A-42375-0055
UJ	22-28-4033	A-42375-0038	21	22-28-4213	A-42375-UU00
04	22-28-4043	A-42375-0039	22	22-28-4223	A-42375-0057
05	22-28-4053	A-42375-0040	23	22-28-4233	A-42375-005
06	22-28-4063	A-42375-0041	24	22-28-4243	A-42375-0059
07	22-28-4073	A-42375-0042	25	22-28-4253	A-42375-0060
08	22-28-4083	A-42375-0043	26	22-28-4263	A-42375-006
00	22-20-4000	A-42075-0044	27	22-20-4270	A-42075-0068
10	22-28-4103	A-42375-0045	28	22-28-4283	A-42375-0063
11	22-28-4113	A-42375-0046	29	22-28-4293	A-42375-0064
12	22-28-4123	A-42375-0047	30	22-28-4303	A-42375-0065
13	22-28-4133	A-42375-0048	31	22-28-4313	A-42375-0066
14	22-28-4143	A-42375-0049	32	22-28-4323	A-42375-0067
15	22-28-4153	A-42375-0050	33	22-28-4333	A-42375-006
16	22-28-4163	A-42375-0051	34	22-28-4343	A-42375-0069
17	22-28-4173	A-42375-0052	35	22-28-4353	A-42375-0070
18	22-28-4183	A-42375-0053	36	22-28-4363	A-42375-007
19	22-28-4193	A-42375-0054			



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.



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