

Product/Process Change Notification

To :

From :
Amphenol commercial products(Chengdu)Co.,LTD

Initiator/Title/Date: Alice.feng/R&D engineer/Nov.01,2023

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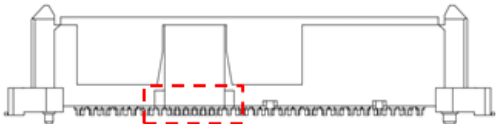
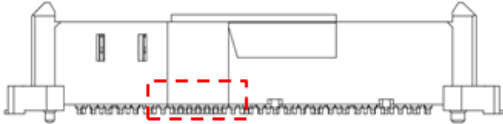
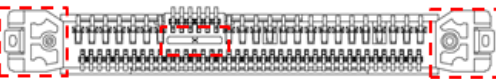
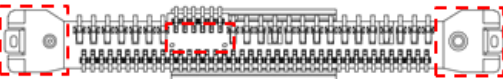
Amphenol P/N	PSASF3130201TR	Customer P/N	NA	Description	1. add cut 2. change to long cap
Category of Change	<input checked="" type="checkbox"/> Design <input type="checkbox"/> Materials <input type="checkbox"/> Production process <input type="checkbox"/> Customer Specification <input type="checkbox"/> Others: Manufacturing site change				

Revised documents / Supporting documents attached due to this change:

☒ Customer Drawing ☐ Product Specification ☐ Packing Specification

☒ Evaluation Report/Data ☐ Others: _____

Reason of Change	1. add cut on housing bottom side to prevent housing warpage 2. change to long cap to prevent housing warpage
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Description	<div>After change</div> 	<div>Before change</div> 
		
		

Implementation Schedule:

Planned implementation Date: 1st Dec'23 Indicated: NA

Respond from Customer

☐ Agree

☐ Disagree

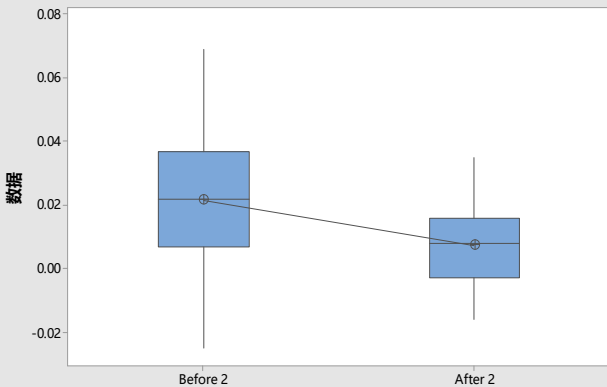
Comments: _____

Dept./Title: _____

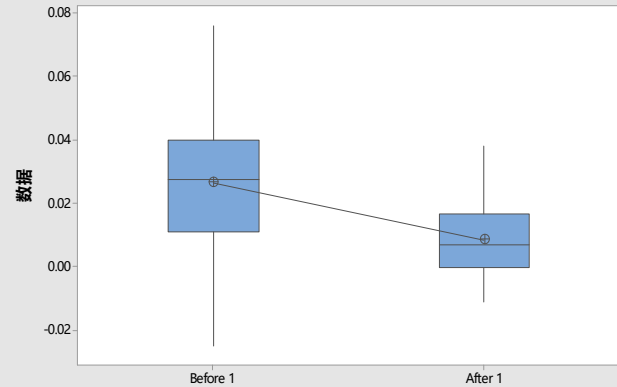
Signature/Date: _____

Compare the warpage before and after improvement

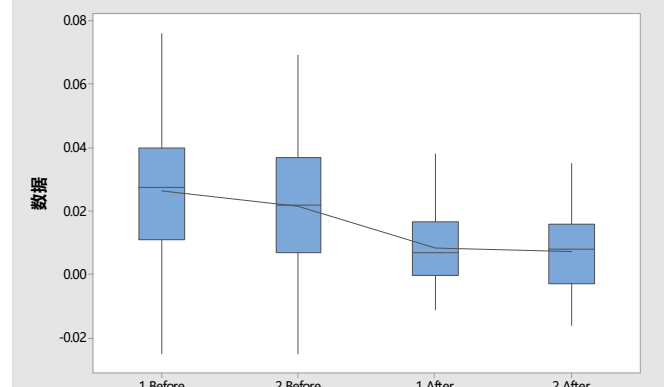
2# Before VS After



1# Before VS After



Before VS After



双样本 T 检验和置信区间: Before 1, After 1

Before 1 与 After 1 的双样本 T

	N	均值	标准差	均值标准误
Before 1	72	0.0264	0.0209	0.0025
After 1	72	0.0085	0.0106	0.0013

差值 = μ (Before 1) - μ (After 1)
差值估计值: 0.01790
差值的 95% 置信区间: (0.01242, 0.02339)
差值 = 0 (与 μ) 的 T 检验: T 值 = 6.47, **P 值 = 0.000**, 自由度 = 105

双样本 T 检验和置信区间: Before 2, After 2

Before 2 与 After 2 的双样本 T

	N	均值	标准差	均值标准误
Before 2	72	0.0217	0.0203	0.0024
After 2	72	0.0075	0.0126	0.0015

差值 = μ (Before 2) - μ (After 2)
差值估计值: 0.01417
差值的 95% 置信区间: (0.00860, 0.01973)
差值 = 0 (与 μ) 的 T 检验: T 值 = 5.04, **P 值 = 0.000**, 自由度 = 1

Before Improve VS After Improve

Key message: Compare the data of variance during reflowing, The warpage after improvement is smaller than before improvement.