

Product/Process Change Notifications



PCN - 17 096

Amphenol FCI is part of AICC Group

Release Date: December 05 2017

Product Name:	DDR4 SMT																																												
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Product Manager:	Bonnie Liu																																												
Subject:	Notification of Change with Immediate Effectivity																																												
Distribution:	IBM																																												
Type of Change:	Process Change																																												
Change Description:	<p>Due to there is no supporting plane in the area A of DDR4 SMT housing, it is the open slot ,the dimension of A near to lower specification limit 1.51 mm (Spec 1.51 -1.64mm) before reflow , after reflow and shrinkage become larger, that cause the dim out of spec after reflow Although area A dimension is out of specification, the insertion force of module card can meet the spec. Max 106.8N.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>D/c</th> <th>P/N</th> <th>Test Condition/ Gap Data (mm)</th> <th>Gap at (A) Top of Tab A</th> <th>Gap at (B) Near first contact gap</th> <th>Gap at (C) More in center of connector</th> <th>Insertion Force</th> </tr> </thead> <tbody> <tr> <td rowspan="3">2017/8/4</td> <td rowspan="3">10124677-0101E13LF</td> <td>Before reflow</td> <td>1.513</td> <td>1.553</td> <td>1.583</td> <td>/</td> </tr> <tr> <td>After reflow</td> <td>1.462</td> <td>1.552</td> <td>1.579</td> <td>57N</td> </tr> <tr> <td>Delta</td> <td style="background-color: yellow;">-0.051</td> <td>-0.001</td> <td>-0.004</td> <td></td> </tr> <tr> <td rowspan="3">2017/8/11</td> <td rowspan="3">10124677-0100E13LF</td> <td>Before reflow</td> <td>1.51</td> <td>1.537</td> <td>1.53</td> <td>/</td> </tr> <tr> <td>After Reflow</td> <td>1.446</td> <td>1.526</td> <td>1.522</td> <td>51N</td> </tr> <tr> <td>Delta</td> <td style="background-color: yellow;">-0.064</td> <td>-0.011</td> <td>-0.008</td> <td></td> </tr> </tbody> </table>				D/c	P/N	Test Condition/ Gap Data (mm)	Gap at (A) Top of Tab A	Gap at (B) Near first contact gap	Gap at (C) More in center of connector	Insertion Force	2017/8/4	10124677-0101E13LF	Before reflow	1.513	1.553	1.583	/	After reflow	1.462	1.552	1.579	57N	Delta	-0.051	-0.001	-0.004		2017/8/11	10124677-0100E13LF	Before reflow	1.51	1.537	1.53	/	After Reflow	1.446	1.526	1.522	51N	Delta	-0.064	-0.011	-0.008	
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Reason for Change:	To ensure dimesnion within spec before and after reflow.																																												
Affected Parts:	10124677																																												
Effective Date of Change:	January 1, 2018																																												
Last Time Buy Date:																																													
Earliest Disty Return Date:																																													
Last Time Shipment Date																																													
Datasheet Attached?	NA																																												
Qual/Test Data Attached?	NA																																												
Samples Availability Date:	November	27	2017																																										
Available Alternatives?	N/A																																												
Questions?	<i>Contact your local AICC Representative, or Product Manager</i>																																												
	Bonnie Liu / Product Manager																																												
	+86 769 88669459/ Bonnie.liu@fci.com																																												

Note:

Customers should contact Product Manager (or their local AFCl /AICC Representative) directly regarding any concern on the PCN. Lack of any such customer feedback within three weeks of PCN release date will be interpreted as non-objection .