

Product/Process Change Notifications



PCN - 15 049

Release Date: June 18 2015

Product Name:	M.2 connectors																																															
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Product Manager:	Bonnie Liu																																															
Subject:	Notification of Change with Immediate Effectivity																																															
Distribution:	General																																															
Type of Change:	Documentation Change																																															
Change Description:	<p>Revise product height to 3.2mm max. for those products height which are 3.00+/-0.10 and 3.05+/-0.15 Revise product height to 4.2mm max. for those products height which are 4.00+/-0.20. And also revise drawing title to H4.2 (or 4.2H) for those titles are 4.0</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #00b0f0; color: white;"> <th>FCI DWG Number</th> <th>Original Drawing Title</th> <th>Updated Drawing Title</th> <th>Original Product Height</th> <th>Updated Product Height</th> </tr> </thead> <tbody> <tr> <td>10128786</td> <td>...3.2H...</td> <td>(No Change)</td> <td>3.00+/-0.10</td> <td>3.20 max.</td> </tr> <tr> <td>10128787</td> <td>...3.2H...</td> <td>(No Change)</td> <td>3.00+/-0.10</td> <td>3.20 max.</td> </tr> <tr> <td>10128788</td> <td>...3.2H...</td> <td>(No Change)</td> <td>3.00+/-0.10</td> <td>3.20 max.</td> </tr> <tr> <td>10128792</td> <td>...4.0H...</td> <td>4.2H</td> <td>4.00+/-0.20</td> <td>4.20 max.</td> </tr> <tr> <td>10128793</td> <td>...4.0H...</td> <td>4.2H</td> <td>4.00+/-0.20</td> <td>4.20 max.</td> </tr> <tr> <td>10128794</td> <td>...4.0H...</td> <td>4.2H</td> <td>4.00+/-0.20</td> <td>4.20 max.</td> </tr> <tr> <td>10130616</td> <td>...H 4.0MM...</td> <td>4.2MM H</td> <td>4.00+/-0.15</td> <td>4.20 max.</td> </tr> <tr> <td>10130618</td> <td>...3.2MM H...</td> <td>(No Change)</td> <td>3.05+/-0.15</td> <td>3.20 max.</td> </tr> </tbody> </table>			FCI DWG Number	Original Drawing Title	Updated Drawing Title	Original Product Height	Updated Product Height	10128786	...3.2H...	(No Change)	3.00+/-0.10	3.20 max.	10128787	...3.2H...	(No Change)	3.00+/-0.10	3.20 max.	10128788	...3.2H...	(No Change)	3.00+/-0.10	3.20 max.	10128792	...4.0H...	4.2H	4.00+/-0.20	4.20 max.	10128793	...4.0H...	4.2H	4.00+/-0.20	4.20 max.	10128794	...4.0H...	4.2H	4.00+/-0.20	4.20 max.	10130616	...H 4.0MM...	4.2MM H	4.00+/-0.15	4.20 max.	10130618	...3.2MM H...	(No Change)	3.05+/-0.15	3.20 max.
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Reason for Change:	<p>In current FCI M.2 connector drawings, product height are dimensioned as "3.00+/-0.10", "3.05+/-0.15", "4.00+/-0.20" and "4.00+/-0.15", though these parts meet the product height defined in M.2 standard. At the same time, drawing title of some parts with 4.2mm product height are "4.0H".</p> <p>To prevent from any misunderstanding, product height and titles from the drawings are now updated. There is no change to actual product.</p> <p>Below is the content of Section 2.4 defined on M.2 standard. It shows H3.2 M.2 connectors with 3.20mm max. height and H4.2 M.2 connectors with 4.20mm max. height</p> <p style="margin-left: 20px;">In order to accommodate various product Z-height limitations, there will be generic types of Edge Connectors in multiple height variants designated below:</p> <ul style="list-style-type: none"> <input type="checkbox"/> M1.8 - Mid Line (1.80 Max Ht.) – For very low profile platforms <input type="checkbox"/> H2.3 - Top Side – Single Sided (2.25 mm Max Ht.) Connector <input type="checkbox"/> H2.5 - Top Side – Single Sided (2.45 mm Max Ht.) Connector <input type="checkbox"/> H2.8 – Top Side – Dual Sided (2.75 mm Max Ht.) Connector <input type="checkbox"/> H3.2 – Top Side – Dual Sided (3.20 mm Max Ht.) Connector <input type="checkbox"/> H4.2 – Top Side – Dual Sided (4.20 mm Max Ht.) Connector 																																															
Affected Parts:	Attached list.																																															
Effective Date of Change:	June 18, 2015																																															
Last Time Buy Date:	NA																																															
Last Disty Return Date:	NA																																															
Last Time Shipment Date	NA																																															
Datasheet Attached?	Yes	<i>Attached.</i>																																														
Qual/Test Data Attached?	NA																																															
Samples Availability Date:	June	18	2015																																													
Available Alternatives?	N/A																																															
Questions?	<i>Contact your local FCI Representative, or Product Manager</i>																																															
	<i>Bonnie Liu/ Product Manager</i>																																															
	<i>+86 769 88669459/ Bonnie.Liu@fci.com</i>																																															

Note:

Customer shall intimate the product Manager any Concern regarding the PCN within 3 weeks of the release date.
 PCN is considered approved by the customer if no communication is received within 3 weeks