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## Product Change Notification (PCN)

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Issue Date: 08/27/2014  
Modification/Revision Date: 08/27/2014

### PLCC Socket - SMT, Tin plating, 44 contacts

Change Notification: PCN-US-20140816 A-CCS-044-Z-SM

Description of changes: CHANGE OF MANUFACTURING LOCATION  
CHANGE TO NEW TOOLS

1. Amendment of the specification
2. Change of Dimensions, see sheet 3
3. Drawing # ASS\_0142\_COrev06 replaces all prior drawings

Date of change and Implementation: Change: week 35/2014

Key Characteristics of Change: Change of manufacturing location

Products Affected:  
A-CCS-044-Z-SM

Reason for Change: Change of manufacturing location  
Change to new tools

Response: No response to this notification is required.

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### Reference Documents / Attachments:

Document: Drawing

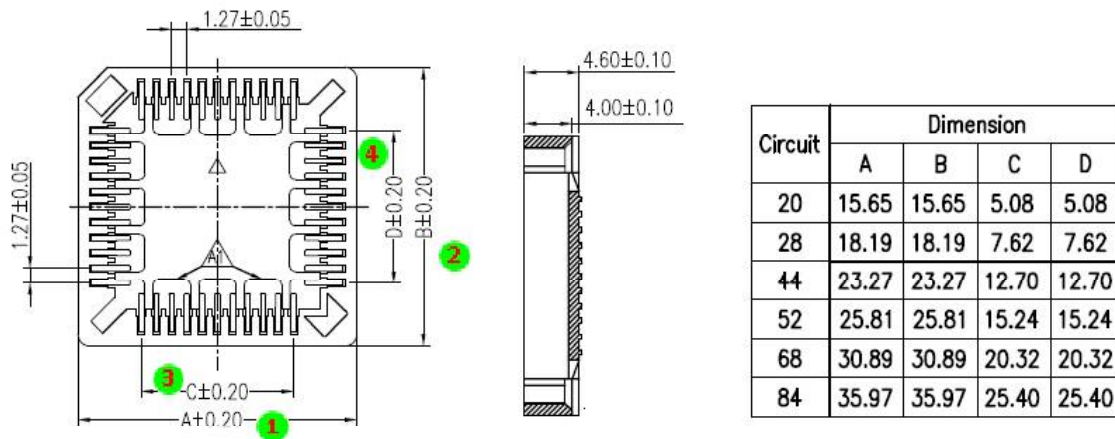
Part number	Drawing number
A-CCS-044-Z-SM	ASS_0142_COrev06

As attached

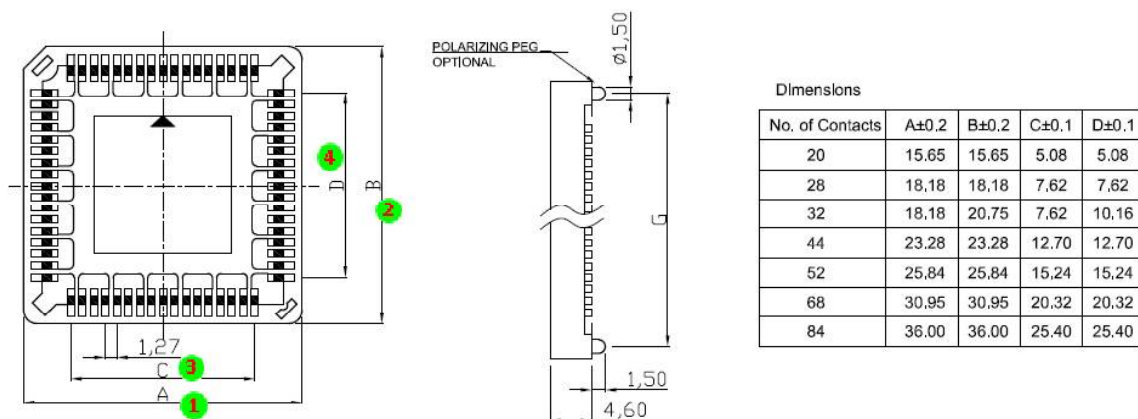
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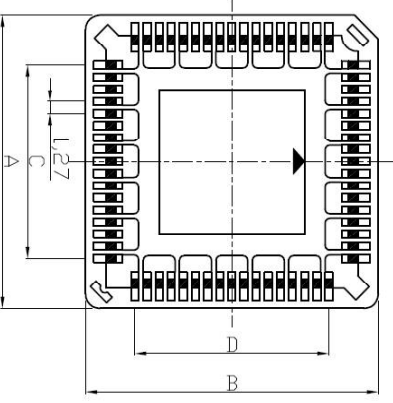
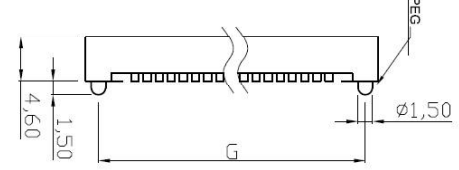

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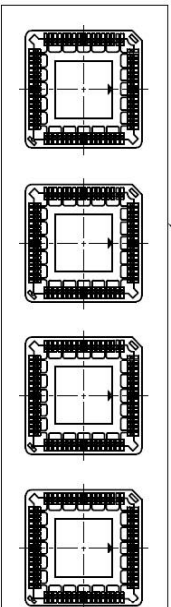
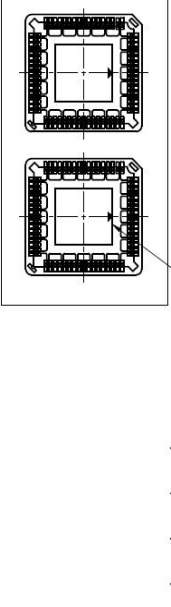

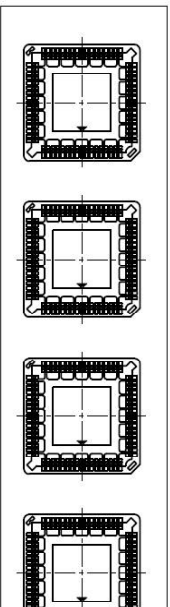
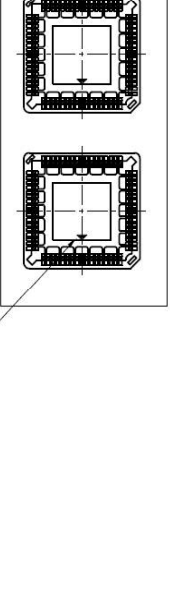

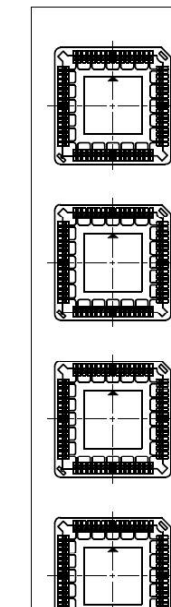
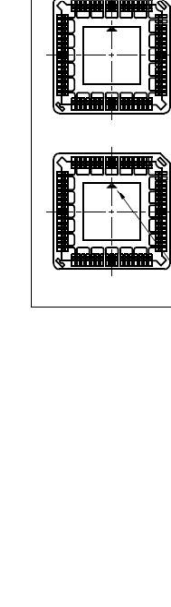
Before change:



After change:



	1	2	3	4	5	6	7																																																																									
A	<div>   </div> <div> <p><b>Product Specification</b></p> <p><b>Material</b>  Insulator: Glass filled NYLON9T UL94V-0, Black  Contact: Phosphor Bronze, 0.20mm Thickness  Plated: Tin Plated 160u" over Nickel (Lead Free)</p> <p><b>MECHANICAL PERFORMANCE:</b>  Durability: Per MIL-STD-1344, Method 2016.25 Cycles  Vibration: Per MIL-STD-810C, Method 514.2 10-200/000Hz 5G's  Shock: Per MIL-STD-810C, Method 516.2.35G's  Acceleration: Per MIL-STD-810C, Method 513.2, 15G's  Contact Force: 210g/per pin.</p> <p><b>ELECTRICAL PERFORMANCE:</b>  Contact Interface Resistance:  Initial: 5 Milliohms Average  Final: 15.0 Milliohms Average Max After Testing.  Current rating: 1 AMP  Voltage rating: 250V  Contact resistance: 20mohms Max.  Insulation Resistance: 10000 Megohms min.  Dielectric Strength: 1000VAC continuous for 1 minute.  Operating and Storage Temperature: -40°C to +105°C</p> <p><b>Order Information:</b>  -SM : Without Polarizing Peg  -SM/P : With Polarizing Peg</p> <p><b>Soldering Information:</b>  Recommend reflow temperature 245°C, preheat time over 160s</p> <p><b>Dimensions</b></p> <table> <tr> <th>No. of Contacts</th> <th>A±0.2</th> <th>B±0.2</th> <th>C±0.1</th> <th>D±0.1</th> <th>E±0.1</th> <th>F±0.1</th> <th>G±0.2</th> <th>H±0.1</th> </tr> <tr> <td>20</td> <td>15.65</td> <td>15.65</td> <td>5.08</td> <td>5.08</td> <td>10.03</td> <td>10.03</td> <td>12.70</td> <td>6.35</td> </tr> <tr> <td>28</td> <td>18.18</td> <td>18.18</td> <td>7.62</td> <td>7.62</td> <td>12.57</td> <td>12.57</td> <td>15.24</td> <td>7.62</td> </tr> <tr> <td>32</td> <td>18.18</td> <td>20.75</td> <td>7.62</td> <td>10.16</td> <td>12.57</td> <td>15.11</td> <td>17.78</td> <td>7.62</td> </tr> <tr> <td>44</td> <td>23.28</td> <td>23.28</td> <td>12.70</td> <td>12.70</td> <td>17.65</td> <td>17.65</td> <td>20.32</td> <td>10.16</td> </tr> <tr> <td>52</td> <td>25.84</td> <td>25.84</td> <td>15.24</td> <td>15.24</td> <td>20.19</td> <td>20.19</td> <td>22.86</td> <td>11.43</td> </tr> <tr> <td>68</td> <td>30.95</td> <td>30.95</td> <td>20.32</td> <td>20.32</td> <td>25.27</td> <td>25.27</td> <td>27.94</td> <td>13.97</td> </tr> <tr> <td>84</td> <td>36.00</td> <td>36.00</td> <td>25.40</td> <td>25.40</td> <td>30.35</td> <td>30.35</td> <td>33.02</td> <td>16.15</td> </tr> </table> </div>							No. of Contacts	A±0.2	B±0.2	C±0.1	D±0.1	E±0.1	F±0.1	G±0.2	H±0.1	20	15.65	15.65	5.08	5.08	10.03	10.03	12.70	6.35	28	18.18	18.18	7.62	7.62	12.57	12.57	15.24	7.62	32	18.18	20.75	7.62	10.16	12.57	15.11	17.78	7.62	44	23.28	23.28	12.70	12.70	17.65	17.65	20.32	10.16	52	25.84	25.84	15.24	15.24	20.19	20.19	22.86	11.43	68	30.95	30.95	20.32	20.32	25.27	25.27	27.94	13.97	84	36.00	36.00	25.40	25.40	30.35	30.35	33.02	16.15	
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MPN

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