

Product Name:	669 - COMBOLOCK																																																																																												
	ComboLock																																																																																												
Product Manager:	Gino Liu																																																																																												
Subject:	Notification of Change with Immediate Effectivity																																																																																												
Distribution:	Affected customers																																																																																												
Type of Change:	Design Change																																																																																												
Change Description:	<p>Product plating modification and added</p> <table border="1"> <thead> <tr> <th></th><th></th><th colspan="3">Prior Plating</th><th colspan="3">Current Plating</th></tr> <tr> <th></th><th></th><th>Contact area</th><th>Solder area</th><th>Under plating</th><th>Contact area</th><th>Solder area</th><th>Under plating</th></tr> </thead> <tbody> <tr> <td rowspan="3">header</td><td>10162688-2xx2xxxx</td><td>5u" Au</td><td>Signal pin:100u" Matte Tin Power pin:Gold Flash</td><td>50u" Ni</td><td>5u" Au</td><td>100u" Matte Tin</td><td>50u" Ni</td></tr> <tr> <td>10162688-3xx3xxxx</td><td colspan="3">non-existent</td><td>15u" Au</td><td>100u" Matte Tin</td><td>50u" Ni</td></tr> <tr> <td>10162688-4xx4xxxx</td><td colspan="3">non-existent</td><td>30u" Au</td><td>100u" Matte Tin</td><td>50u" Ni</td></tr> <tr> <td></td><td></td><td>Contact area</td><td>Crimping area</td><td>Under plating</td><td>Contact area</td><td>Crimping area</td><td>Under plating</td></tr> <tr> <td rowspan="3">Signal terminal</td><td>10162696-0xxxx</td><td>5u" Au</td><td>NA</td><td>50u" Ni</td><td>5u" Au</td><td>100u" Matte Tin</td><td>50u" Ni</td></tr> <tr> <td>10162696-1xxxx</td><td colspan="3">non-existent</td><td>15u" Au</td><td>100u" Matte Tin</td><td>50u" Ni</td></tr> <tr> <td>10162696-2xxxx</td><td colspan="3">non-existent</td><td>30u" Au</td><td>100u" Matte Tin</td><td>50u" Ni</td></tr> <tr> <td rowspan="3">Power terminal</td><td>10162697-0xxxx</td><td>5u" Au</td><td>Gold Flash</td><td>30u" Ni</td><td>5u" Au</td><td>100u" Matte Tin</td><td>50u" Ni</td></tr> <tr> <td>10162697-1xxxx</td><td colspan="3">non-existent</td><td>15u" Au</td><td>100u" Matte Tin</td><td>50u" Ni</td></tr> <tr> <td>10162697-2xxxx</td><td colspan="3">non-existent</td><td>30u" Au</td><td>100u" Matte Tin</td><td>50u" Ni</td></tr> </tbody> </table>					Prior Plating			Current Plating					Contact area	Solder area	Under plating	Contact area	Solder area	Under plating	header	10162688-2xx2xxxx	5u" Au	Signal pin:100u" Matte Tin Power pin:Gold Flash	50u" Ni	5u" Au	100u" Matte Tin	50u" Ni	10162688-3xx3xxxx	non-existent			15u" Au	100u" Matte Tin	50u" Ni	10162688-4xx4xxxx	non-existent			30u" Au	100u" Matte Tin	50u" Ni			Contact area	Crimping area	Under plating	Contact area	Crimping area	Under plating	Signal terminal	10162696-0xxxx	5u" Au	NA	50u" Ni	5u" Au	100u" Matte Tin	50u" Ni	10162696-1xxxx	non-existent			15u" Au	100u" Matte Tin	50u" Ni	10162696-2xxxx	non-existent			30u" Au	100u" Matte Tin	50u" Ni	Power terminal	10162697-0xxxx	5u" Au	Gold Flash	30u" Ni	5u" Au	100u" Matte Tin	50u" Ni	10162697-1xxxx	non-existent			15u" Au	100u" Matte Tin	50u" Ni	10162697-2xxxx	non-existent			30u" Au	100u" Matte Tin	50u" Ni
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Reason for Change:	Increase product performance																																																																																												
Affected Parts:	See Affected parts. Xls																																																																																												
Effective Date of Change:	July,31 2024																																																																																												
Last Time Buy Date:	NA																																																																																												
Earliest Disty Return Date:	NA																																																																																												
Last Time Shipment Date	NA																																																																																												
Datasheet Attached?	No																																																																																												
Qual/Test Data Attached?	No																																																																																												
Samples Availability Date:	31 July ,2024																																																																																												
Available Alternatives?																																																																																													
Questions?	Contact your local ACS Representative, or Product Manager																																																																																												
	Gino Liu / Product Manager																																																																																												
	gino.liu@amphenol-fci.com																																																																																												

Note:

Customers should contact Product Line Manager (or their local Amphenol 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 .