

Basics

PCN - 26 141

Release Date: August 17 2026

Product Name:	HPL – 669 COMBOLOCK																							
	Combolock																							
Product Manager:	Gino.Liu																							
Subject:	Notification of Change with Immediate Effectivity																							
Distribution:	Affected customers																							
Type of Change:	Materials Change																							
Change Description:	Change of plating on the contacts used for Combo lock connectors <table border="1" data-bbox="462 699 1362 789"> <thead> <tr> <th></th> <th colspan="3">Prior Plating</th> <th colspan="3">Current Plating</th> </tr> <tr> <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>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> </tbody> </table>				Prior Plating			Current Plating				Contact area	Solder area	Under plating	Contact area	Solder area	Under plating	10162688-2xx2xxxx	5u" Au	Signal pin:100u" Matte Tin Power pin:Gold Flash	50u" Ni	5u" Au	100u" Matte Tin	50u" Ni
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Reason for Change:	Contact plating is changed based on request from customer for improvement of solder performance. Also contacts are processed by new supplier with new tooling.																							
Affected Parts:	See Affected Parts.xls file																							
Effective Date of Change:	September,15 2026																							
Last Time Buy Date:	NA																							
Earliest Disty Return Date:	NA																							
Last Time Shipment Date	NA																							
Datasheet Attached?	Yes																							
Qual/Test Data Attached?	Yes																							
Samples Availability Date:	15 September ,2026																							
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 .

PCN Reference	MPN	Change	Effective Date
PCN26141	10162688-205202CLF	MATERIALS CHANGE	SEPTEMBER 15, 2026
PCN26141	10162688-207202CLF	MATERIALS CHANGE	SEPTEMBER 15, 2026
PCN26141	10162688-207206CLF	MATERIALS CHANGE	SEPTEMBER 15, 2026
PCN26141	10162688-207206DLF	MATERIALS CHANGE	SEPTEMBER 15, 2026
PCN26141	10162688-215202CLF	MATERIALS CHANGE	SEPTEMBER 15, 2026

Last Disty Return date	Last Shipment date	Alternative Parts	Product Family
			669-49PF-RA HEADER
			669-49PF-RA HEADER
			669-49PF-RA HEADER
			669-49PF-RA HEADER
			669-49PF-RA HEADER

Primary MU	Product Manager	Status
4543-45430	GINO.LIU@AMPHENO	ACTIVE
4543-45430	GINO.LIU@AMPHENO	ACTIVE
4543-45430	GINO.LIU@AMPHENO	ACTIVE
4543-45430	GINO.LIU@AMPHENO	ACTIVE
4543-45430	GINO.LIU@AMPHENO	PRE-PRODUCTION