



# Product Change Notification

## TE Connectivity

Product Change Notification: E-17-012062

PCN Date: 03-SEP-17

TE would like to inform you of the following change(s) to the listed TE Connectivity Product. In case of any further questions about this change(s), please contact your TE Connectivity Sales Engineer. Affected part, drawing and/or specification numbers are listed on the attached sheet(s).

General Product Description:  
End-of-life announcement for Solarlok connector, PN y-1394461-x and y-1394462-x

**Description of Changes**  
Dear Customer, As you may be aware starting on 11DEC2017 the existing PV connector norm EN 50521 will expire. At that time, all PV connectors will be required to meet the EN 62852 norm. All of the norm changes will result in TE obtaining new TUV certification numbers for our products, however due to extreme limited sales on some product lines and the availability of an alternate and cheaper product we decided that the standard Solarlok connector (known for its plus and minus coded feature on the male as well female part) will go end-of-life as per Dec 2017. As said, alternative products with improved specifications and performance are available and meet the new IEC 62852 norm, called PV4-S.

PV4-S VS Solarlok Connector

<p style="text-align: center;"><b>Solarlok Standard Connector</b> <b>(Pending Discontinuance)</b></p> <ul style="list-style-type: none"> <li>● TUV ratings per EN 50521:2008+A1 25A 1000V for 2.5mm<sup>2</sup>/ 4mm<sup>2</sup>/ 6mm<sup>2</sup></li> <li>● UL ratings per UL 6703 25A 600V for 14AWG/12AWG/10AWG</li> <li>● PN y-1394461-x Male PN y-1394462-x Female</li> <li>● Customer drawing 1394461/1394462</li> <li>● Product Specification 108-18701</li> <li>● Application Specification 114-18488-1</li> </ul>	<p style="text-align: center;"><b>PV4-S Connector</b></p> <ul style="list-style-type: none"> <li>● TUV ratings per IEC/EN 62852 (R 50372137)</li> <li>● 35A 1500V for 2.5mm<sup>2</sup></li> <li>● 40A 1500V for 4mm<sup>2</sup></li> <li>● 45A 1500V for 6mm<sup>2</sup></li> <li>● UL ratings per UL 6703 (E 353372)</li> <li>● 15A 1500V for 14AWG</li> <li>● 20A 1500V for 12 AWG</li> <li>● 30A 1500V for 10 AWG</li> <li>● PN y-2270024-x Male PN y-2270025-x Female</li> <li>● Customer drawing 2270024/2270025</li> <li>● Product Specification 108-137077</li> <li>● Application Specification 114-137077</li> </ul>
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**Reason for Changes:**  
Discontinuance. To keep pace with the latest PV industrial norms and the continuously provide the best service to our valued customer, the end-of-life and switch to alternative products is ineluctable. We will do our best to work with you for smooth transition. Please evaluate the impact on panel/connector/cable certification ahead of time. At the moment, we already have the proposed alternative products available for testing and investigation, you can approach to our sales representative for information.

**Estimated Dates:**

Last Order Date (Obsolete Parts Only): 31-OCT-2017	First Date To Ship (Changed Parts Only):
Last Ship Date (Obsolete Parts Only): 08-DEC-2017	Last Date for Mixed Shipments: (Changed Parts Only): No Mixed Shipments

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1394461-1</a>	YES						
<a href="#">1394461-2</a>	YES						
<a href="#">1394461-4</a>	YES						
<a href="#">1394461-7</a>	YES						
<a href="#">1394461-8</a>	YES			"F39487-000", "AMPS-0-1394462-1"			
<a href="#">1394462-1</a>	YES			"C31008-000", "AMPS-0-1394462-2"			
<a href="#">1394462-2</a>	YES			"F89949-000", "AMPS-0-1394462-4"			
<a href="#">1394462-3</a>	YES						
<a href="#">1394462-4</a>	YES			"D57179-000", "AMPS-4-1394462-8"			
<a href="#">4-1394462-6</a>	YES			"D57179-000", "AMPS-4-1394462-8"			
<a href="#">4-1394462-8</a>	YES			"A78928-000", "AMPS-5-1394462-6"			
<a href="#">4-1394462-9</a>	YES						
<a href="#">5-1394462-6</a>	YES			"CX4646-000", "AMPS-6-1394461-4"			
<a href="#">6-1394461-1</a>	YES			"CX4646-000", "AMPS-6-1394461-4"			
<a href="#">6-1394461-4</a>	YES			"D14544-000", "AMPS-6-1394461-6"			
<a href="#">6-1394461-5</a>	YES			"CX4642-000", "AMP-7-1394461-2"			
<a href="#">6-1394461-6</a>	YES						
<a href="#">6-1394462-3</a>	YES						
<a href="#">7-1394461-2</a>	YES			"CX4645-000", "AMPS-7-1394461-5"			
<a href="#">7-1394461-3</a>	YES						
<a href="#">7-1394461-4</a>	YES						
<a href="#">7-1394461-5</a>	YES						

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">1394461</a>	<a href="#">1394461-8</a> , <a href="#">1394461-1</a>		M1	
<a href="#">1394462</a>	<a href="#">1394462-1</a>		M1	

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1394461-4</a>	YES			"E19230-000", "AMPS-0-1394461-4"			
<a href="#">1394461-7</a>	YES						
<a href="#">1394462-1</a>	YES			"F39487-000", "AMPS-0-1394462-1"			
<a href="#">1394462-3</a>	YES			"A77985-000", "AMPS-0-1394462-3"			
<a href="#">1394462-4</a>	YES			"F89949-000", "AMPS-0-1394462-4"			
<a href="#">4-1394462-8</a>	YES			"D57179-000", "AMPS-4-1394462-8"			
<a href="#">5-1394462-6</a>	YES			"A78928-000", "AMPS-5-1394462-6"			
<a href="#">6-1394461-4</a>	YES			"CX4646-000", "AMPS-6-1394461-4"			
<a href="#">7-1394461-2</a>	YES			"CX4642-000", "AMP-7-1394461-2"			

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1394461-1</a>	YES			"E19230-000", "AMPS-0-1394461-4"			
<a href="#">1394461-2</a>	YES						
<a href="#">1394461-4</a>	YES						
<a href="#">1394461-7</a>	YES			"F39487-000", "AMPS-0-1394462-1"			
<a href="#">1394461-8</a>	YES			"C31008-000", "AMPS-0-1394462-2"			
<a href="#">1394462-1</a>	YES			"A77985-000", "AMPS-0-1394462-3"			
<a href="#">1394462-2</a>	YES			"F89949-000", "AMPS-0-1394462-4"			
<a href="#">1394462-3</a>	YES						
<a href="#">1394462-4</a>	YES			"D57179-000", "AMPS-4-1394462-8"			
<a href="#">4-1394462-6</a>	YES			"A78928-000", "AMPS-5-1394462-6"			
<a href="#">4-1394462-8</a>	YES						
<a href="#">5-1394462-6</a>	YES			"CX4646-000", "AMPS-6-1394461-4"			
<a href="#">6-1394461-1</a>	YES			"CX4642-000", "AMP-7-1394461-2"			
<a href="#">6-1394461-4</a>	YES						
<a href="#">7-1394461-2</a>	YES						

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">1394461</a>	1394461-1		M1	
<a href="#">1394462</a>	1394462-1		M1	

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1394461-1</a>	YES						
<a href="#">1394461-2</a>	YES			"F39487-000", "AMPS-0-1394462-1"			
<a href="#">1394461-8</a>	YES			"C31008-000", "AMPS-0-1394462-2"			
<a href="#">1394462-1</a>	YES			"D57179-000", "AMPS-4-1394462-8"			
<a href="#">1394462-2</a>	YES			"E09006-000", "AMPS-4-1394462-9"			
<a href="#">4-1394462-8</a>	YES						
<a href="#">4-1394462-9</a>	YES			"CX4646-000", "AMPS-6-1394461-4"			
<a href="#">6-1394461-1</a>	YES			"C07032-000", "AMPS-6-1394461-5"			
<a href="#">6-1394461-4</a>	YES			"D14544-000", "AMPS-6-1394461-6"			
<a href="#">6-1394461-5</a>	YES			"CX4643-000", "AMPS-6-1394462-3"			
<a href="#">6-1394461-6</a>	YES						
<a href="#">6-1394462-3</a>	YES						

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">7-1394461-3</a>	YES			"CX4645-000", "AMPS-7-1394461-5"			
<a href="#">7-1394461-4</a>	YES						
<a href="#">7-1394461-5</a>	YES						

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">1394461</a>	1394461-1		M1	
<a href="#">1394462</a>	1394462-1		M1	

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1394461-1</a>	YES						
<a href="#">1394461-2</a>	YES						
<a href="#">1394461-7</a>	YES						
<a href="#">1394461-8</a>	YES						
<a href="#">1394462-1</a>	YES			"F39487-000", "AMPS-0-1394462-1"			
<a href="#">1394462-2</a>	YES			"C31008-000", "AMPS-0-1394462-2"			
<a href="#">4-1394462-6</a>	YES						
<a href="#">6-1394461-1</a>	YES						

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1394461-1</a>	YES						
<a href="#">1394461-2</a>	YES			"F39487-000", "AMPS-0-1394462-1"			
<a href="#">1394461-8</a>	YES			"C31008-000", "AMPS-0-1394462-2"			
<a href="#">1394462-1</a>	YES						
<a href="#">1394462-2</a>	YES			"D57179-000", "AMPS-4-1394462-8"			
<a href="#">4-1394462-6</a>	YES			"E09006-000", "AMPS-4-1394462-9"			
<a href="#">4-1394462-8</a>	YES						
<a href="#">4-1394462-9</a>	YES			"CX4646-000", "AMPS-6-1394461-4"			
<a href="#">6-1394461-1</a>	YES			"C07032-000", "AMPS-6-1394461-5"			
<a href="#">6-1394461-4</a>	YES			"D14544-000", "AMPS-6-1394461-6"			
<a href="#">6-1394461-5</a>	YES			"CX4643-000", "AMPS-6-1394462-3"			
<a href="#">6-1394461-6</a>	YES						
<a href="#">6-1394462-3</a>	YES						
<a href="#">7-1394461-3</a>	YES			"CX4645-000", "AMPS-7-1394461-5"			
<a href="#">7-1394461-4</a>	YES						
<a href="#">7-1394461-5</a>	YES						

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Drawin! Numbe	Related Part Numbe	Customer Part Numbe	urrent Revisior	New Revisior
1394461	1394461-8		M1	
1394462	1394462-1		M1	