



# Product Change Notification

## TE Connectivity

Product Change Notification: PCN-23-178703

PCN Date: 28-JUN-23

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:

Below are three TEPNs and they are SAFE HIGH VOLTAGE PLUG . (1) 5051426-2 (2) 5051426-4 (3) 5051426-5

### Description of Changes

1) Please be aware of an upcoming change crimping type to the list TEPNs. Before: O crimp ; After: Hexagonal crimp; Reference performance test data is attached. 2) Add TEPNs of new crimping tooling for the list TEPNs in the drawing. You can order them from TE in the future.

### Other attachments:

[Verification report](#)

### Reason for Changes:

Product crimping type update

### PCN Attributes:

<b>Product Category:</b>	<b>Kind of Change:</b>
Rf Connector	Drawing
<b>Change Feature:</b>	<b>Potential Customer Impact:</b>
Drawing Change	
<b>Remarks:</b>	

### Estimated Dates:

<b>Last Order Date</b> (Obsolete Parts Only):	<b>First Ship Date of Changed Items</b> (Changed Parts Only):
	29-JUN-2023
<b>Last Ship Date of Changed Items</b> (Obsolete Parts Only):	<b>Last Date for Mixed Shipments:</b> (Changed Parts Only):
	No Mixed Shipments
<b>Effectivity Date:</b>	<b>Date of First Samples:</b>

### 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="#">5051426-2</a>	NO						
<a href="#">5051426-4</a>	NO						

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="#">5051426</a>	5051426-2		A2	

### 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="#">5051426-2</a>	NO						
<a href="#">5051426-4</a>	NO						

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.

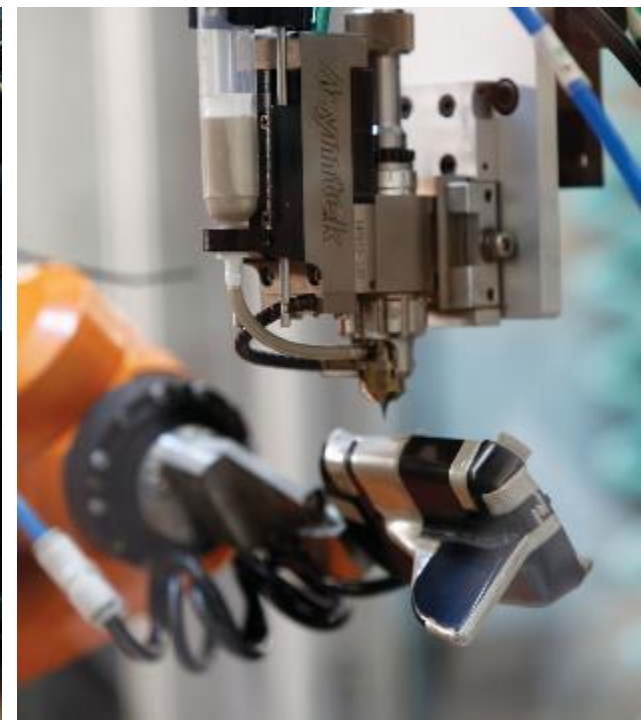
Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">5051426</a>	5051426-2		A2	

# TE PN 5051426-X ferrule hexagon crimping verification report

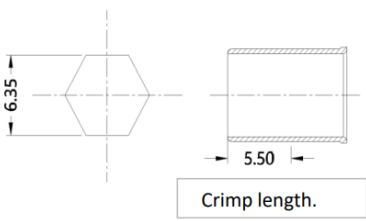
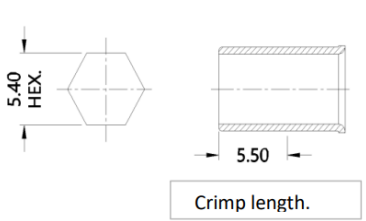
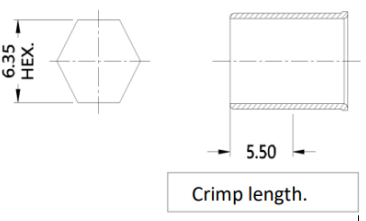
2023/05/29

EVERY CONNECTION COUNTS



1.We used a new hexagonal crimp to crimp some of the cable components.

### Hexagonal crimping specifications:

5051426-2	SAFE HIGH VOLTAGE PLUG	
5051426-4	SAFE HIGH VOLTAGE PLUG	
5051426-5	SAFE HIGH VOLTAGE PLUG	

Crimping tool



Appearance after crimping



2. We verified the cable retention force of the cable assembly using the new hexagonal crimp method.





### 3. Test data

TEPN	Hexagonal crimping	Cable retention force(Lbs)	conclusion
5051426-2	Sample 1	35.98 Lbs	OK
	Sample2	32.43 Lbs	OK
5051426-4	Sample 1	40.60 Lbs	OK
	Sample2	40.71 Lbs	OK
5051426-5	Sample 1	30.87 Lbs	OK
	Sample2	30.67 Lbs	OK

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**WHEN  
TECHNOLOGY  
CONNECTS,  
SO DOES HUMANITY.**

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EVERY CONNECTION COUNTS

