



# Product Change Notification

## TE Connectivity

Product Change Notification: E-17-018768

PCN Date: 27-DEC-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:**

SSRK - 240/600V, Slim solid state relay with integral heat sink

**Description of Changes**

The below are the specification changes, 1. Output voltage of 240VAC is added. 2. Input current range is changed from 2mA to 7.5mA @120Vrms and 4mA to 16mA @240Vrms for AC units, 600V. 3. Input current range is changed from 8-12mA to 9.5-30mA for DC units, 600V. 4. Single cycle surge current changed from 120A to 300A for 10A, 600V. 5. Single cycle surge current changed from 250A to 300A for 20A, 600V. 6. Single cycle surge current changed from 625A to 800A for 30A, 600V. 7. On-state voltage drop is changed from 1.6 to 1.8 for 30A, 600V. 8. Static dv divided by dt changed from 500 to 300V divided by microsecond for 10A, 600V. 9. Static dv divided by dt changed from 500 to 300V divided by microsecond for 20A, 600V. 10. I2T Rating changed from 60 to 510A2sec for 10A, 600V. 11. I2T Rating changed from 260 to 510A2sec for 20A, 600V. 12. I2T Rating changed from 1620 to 3745A2sec for 30A, 600V. 13. Manufacturing location is also changed.

Other attachments:

[SSRK - DS](#)

**Reason for Changes:**

Product Improvement. 1. Enhanced the product function 2. Reduced new product development cycle

**Estimated Dates:**

Last Order Date (Obsolete Parts Only):

First Date To Ship (Changed Parts Only):

01-FEB-2018

Last Ship Date (Obsolete Parts Only):

Last Date for Mixed Shipments: (Changed Parts Only):

30-APR-2018

**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="#">6-1393030-6</a>	NO			"SSRK-600D10"			
<a href="#">6-1393030-7</a>	NO			"SSRK-600D20"			
<a href="#">6-1393030-8</a>	NO			"SSRK-600D30"			
<a href="#">6-1393030-9</a>	NO			"SSRK-600A10"			
<a href="#">7-1393030-0</a>	NO			"SSRK-600A20"			
<a href="#">7-1393030-1</a>	NO			"SSRK-600A30"			

**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="#">6-1393030-8</a>	NO			"SSRK-600D30"			

**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="#">6-1393030-6</a>	NO			"SSRK-600D10"			
<a href="#">6-1393030-7</a>	NO			"SSRK-600D20"			
<a href="#">6-1393030-8</a>	NO			"SSRK-600D30"			
<a href="#">6-1393030-9</a>	NO			"SSRK-600A10"			

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
7-1393030-0	NO			"SSRK-600A20"			
7-1393030-1	NO			"SSRK-600A30"			

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
6-1393030-8	NO			"SSRK-600D30"			

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
6-1393030-6	NO			"SSRK-600D10"			
6-1393030-7	NO			"SSRK-600D20"			
6-1393030-8	NO			"SSRK-600D30"			
6-1393030-9	NO			"SSRK-600A10"			
7-1393030-0	NO			"SSRK-600A20"			
7-1393030-1	NO			"SSRK-600A30"			