



02-Dec-2016

PCN #:P-16-013914

Subject:Product improvement to enable manufacturing efficiencies for SSRD product line within Solid State Relays

Description of Change: Product improvements to enable manufacturing efficiencies resulting in more cost competitive product. Please ensure to review full datasheet and derating curves. Major changes: 1. Single cycle surge current 500 A to 300A for 25amps 2. Thermal resistance (Junction to case) 0.6 to 2.35 C/W for 25 amps 3. Thermal resistance (Junction to case) 0.6 to 0.86 C/W for 40 amps 4. $I t @ t=8.3$ 1041 to 510 A²sec for 25 amps & 2435 to 3745A²sec for 40 A Part Number remains the same. List of PNs in the next sheet.

Reason: Product improvement.

Impact of Change:form - fit - function

Key Dates:

Contact By Date:01-Mar-2017

Implementation Date:01-Mar-2017

Product Affected

1-1393030-6

(Alias Part Numbers:

"SSRD-240D40")

1-1393030-4

(Alias Part Numbers:

"SSRD-240D25")

The dates on the product change notification (PCN) are best estimate dates determined at the time of issuance. Actual implementation dates may vary

from such dates.

The change described in the PCN can be withdrawn, without notice, for any or all of the products identified on the PCN.

TE Connectivity corporate policy is for PCNs to be valid for 60 days and obsolescence notices to be valid for 180 days after date of issue.

For confirmation or additional information on the change, please contact the TE Connectivity Product Information Center at 800-522-6752 or your TE Connectivity Sales Representative.