

**Type of Notification: Conversion Of miniSMD-series pPTC Devices**

Issue Date	Notification No.
December 15, 2005	TEPC2005-026

**Description of Change:**

This is to notify you that Raychem Circuit Protection, a division of Tyco Electronics Corporation, is consolidating their SMD product range of miniSMD design of products with miniSMDC designs.

The electrical performance of the miniSMDC design is typically equivalent to the miniSMD design. The benefit of the C design, since they are side-inspectable, is that these parts allow the inspection of their solder joints to the PCB. Another additional benefit of the new design is these devices do not need to be assembled in a particular orientation.

Although the modified devices have castellated via holes, Raychem believes that the new devices would be a drop-in replacement to the superseded devices.

Below photo shows the difference between both designs:

**Old Design**



**New Design**



Customers are requested to accomplish the conversion by January 31, 2006. Raychem will deliver all remaining inventory of the old design to their customers prior to shipping the modified designs. Any orders for the superseded designs, where C-equivalents are available beyond this deadline, can be accomplished according to our available inventory.

**Products Affected:**

**Old Design**  
miniSMD020-2  
miniSMD050-2  
miniSMD075-2

**New Design**  
miniSMDC020F-2  
miniSMDC050F-2  
miniSMDC075F-2

**Additional Information**

For data sheet, sample and qualification report, please contact your local Tyco Electronics Raychem Circuit Protection sales managers.

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