



26-Oct-2013

PCN #:P-13-009630

**Subject:**All Ampseal 16 Connectors (Plug and Cap Assemblies)

**Description of Change:** TE would like to inform you that we will be making seal tooling changes to our AS16 product. **NEW PERIPHERAL SEALS TOOLS** on Plug Housings: TE will be retooling these existing products as a result of the existing tools approaching the end of their functional life. At the same time TE will be making minor design enhancements to existing peripheral seal design to improve mating/remating forces while improving sealing at existing rated temperatures and above. **NEW WIRE SEAL TOOLS** on Plug and Cap Housings: Existing tools are also approaching functional life. In order to minimize the number of change notifications to our customers and our internal processes we will be implementing this tooling change at the same time as Peripheral Seal retooling. TE has also made a minor design enhancement on the Wire Seal to provide improved sealing on smaller gauge wires. This change will not impact sealing performance on larger AWG.

**Reason:** Product [improvement.TE](#) has completed extensive benchmarking, testing, and validation of the new seal tools and designs. Product exceeds the functional performance of existing seals as tested to TE product specifications 108-2184. The revision level for each assembly will change to a new letter revision. To ensure traceability on these seal changes TE has elected to change the color of these seals.

**Impact of Change:**form - fit - function

**Key Dates:**

**Contact By Date:**02-Dec-2013

**Implementation Date:**02-Dec-2013

**Product Affected**

776533-4

776539-4

## **Product Affected**

776494-2  
776487-3  
776523-3  
776495-1  
776535-2  
776538-2  
776438-2  
776539-2  
776534-3  
776536-3  
776535-4  
776430-2  
776533-3  
776487-4  
776522-3  
776532-3  
776538-4  
776434-1  
776532-4  
776524-2  
776523-1  
776487-2  
776434-3  
776535-3  
776437-2  
776535-1  
776437-1  
776495-2  
776495-3  
776532-1  
776534-2  
776522-1  
776438-1  
776430-1  
776429-1  
776428-1  
776533-1  
776539-3  
776433-3  
776437-3

## **Product Affected**

776488-3  
776429-4  
776531-1  
776537-1  
776438-3  
776531-2  
776434-2  
776537-3  
776538-1  
776427-3  
776433-2  
776495-4  
776534-4  
776524-1  
776524-3  
776537-2  
776494-3  
776536-4  
776427-4  
776522-4  
776429-3  
776488-1  
776487-1  
776533-2  
776488-4  
776427-1  
776433-1  
776488-2  
776538-3  
776539-1  
776524-4  
776438-4  
776531-3  
776427-2  
776522-2  
776536-1  
776494-1  
776429-2  
776534-1  
776532-2

**Product Affected**

776523-2

776430-3

776428-2

776428-4

776494-4

776430-4

776523-4

776428-3

776437-4

776536-2

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.