

Customer Information

Product Change Notification

PCN #: 20250318-04

Change Title: Feature optimization of internal structures and shape modification of load terminal ends of the AZ160 series.

Products Affected: AZ160 series relays, all types including custom versions.

Time schedule: Starting from June 2025 as running change.

Reasons for change:

Improvements and optimizations for automated manufacturing of the product.

Detailed descriptions:

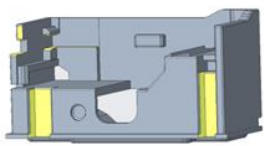
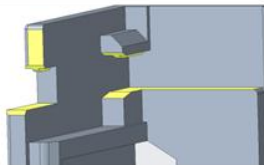
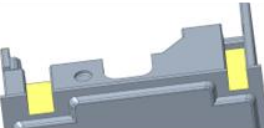
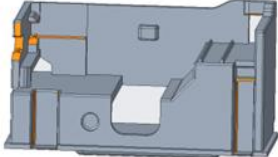
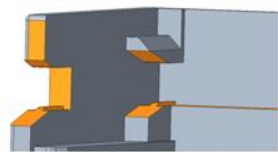
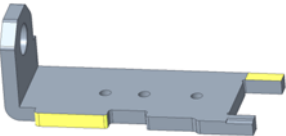
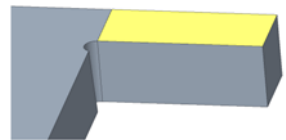
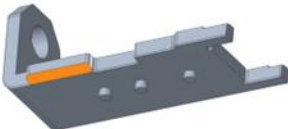
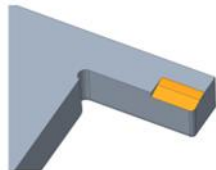
Modifications of features of internal structures (base, yoke, bobbin) to optimize the assembly processes at automated production lines. Modification of load terminal ends to optimize the quality of the tinning process.

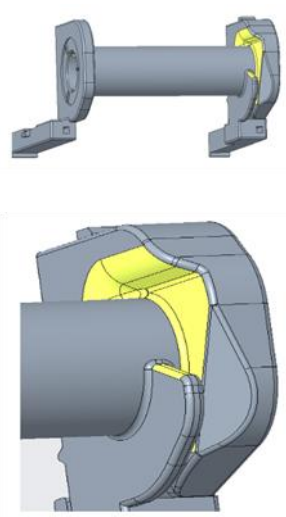
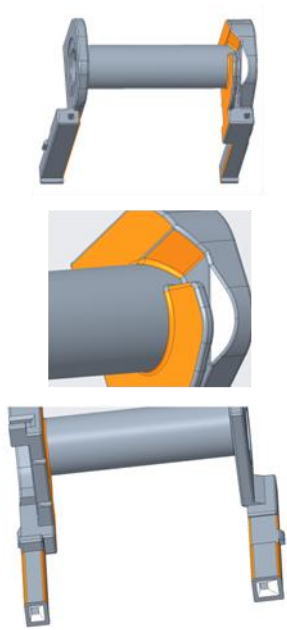
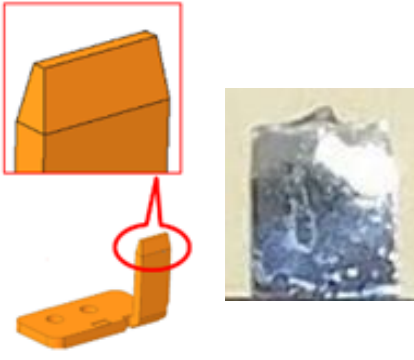
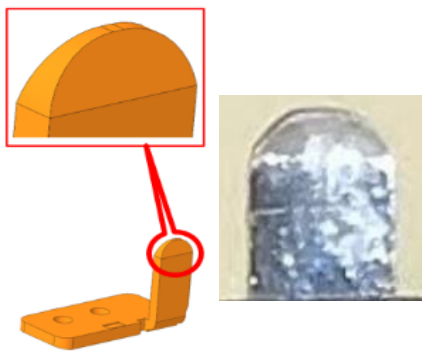
The changes mentioned above successfully were tested and verified. Approvals and certifications of the product are unaffected or have been updated.

The performance of the product is unaffected by these modifications. Outline dimensions, part weight and outside appearance of the product are unaffected.

Illustrations:

Changes are highlighted.

Item	Before	After
Base: Increase of the guiding chamfers for the yoke	  	  
Yoke: Add chamfer at the assembly position for the base	 	 

Bobbin: Optimize the coil winding entry slot and increase the guiding chamfer at the assembly position at the base.		
Load terminals: The shape of load terminal ends changes from sharp angle to rounded angle.		

Contact Information:

For further questions please contact your ZETTLER sales representative.