

Customer Information

Product Change Notification

PCN #: 20250108-01

Change Title: Optimization of internal structures of the AZEV140 series

Products Affected: AZEV140 series relays.

Time schedule: Starting from March 2025 as running change.

Reasons for change:

Technical improvements and optimizations for automated manufacturing of the product.

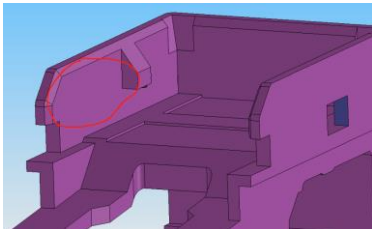
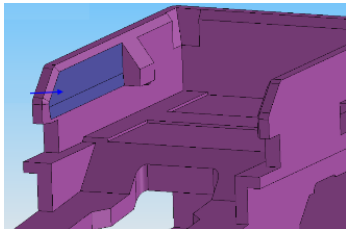
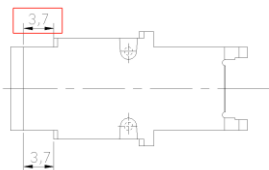
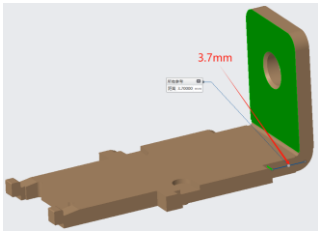
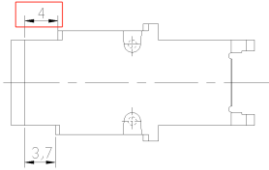
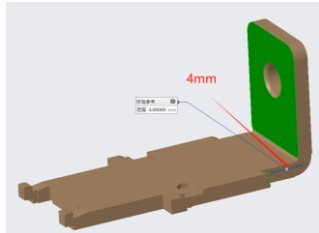
Detailed descriptions:

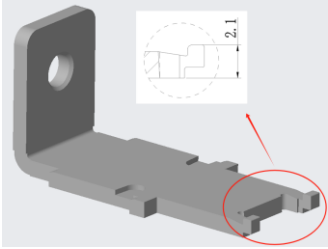
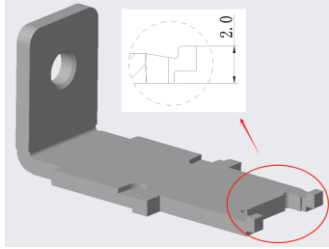
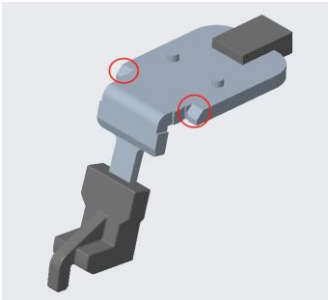
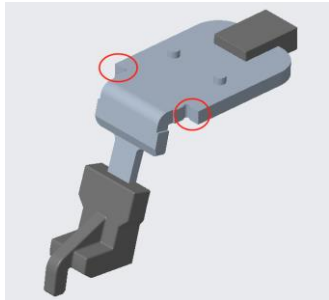
1. Modifications of internal structures (base, yoke, armature subassembly) to optimize assembly processes at automated production lines.
2. Plastic material changes at armature subassembly for increased temperature resistance.

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

Illustrations:

Changes highlighted in red.

Item	Before	After
Base: increase draft angles		
Yoke: increase cutout dimension	 	 

Yoke: decrease height of hooks		
Armature subassembly: omit beveled edges		
Armature subassembly: change from PPS to LCP material		

Contact Information:

For further questions please contact your ZETTLER sales representative.