

Amphenol PCD

Engineering Change Request		ECR Number	R09451	
Initiator:	Flame	Date:	2025/08/25	
Part number description				
Item	K3 Code material part numbers	Drawing/ Doc Number	Version of current related document	New Version
	See attachment	See attachment	See attachment	See attachment

Reason of change:

☐Customer requirement (list the feasibility analysis of customer specification: \_\_\_\_\_)

☐Supplier request (list the PCR number: \_\_\_\_\_ )

☒internal improvement      ☐corrective      ☐other

Please describe here in detail:

To enhance the poke-yoke effect of the HVSL800 2-core series products, increase the rib wall thickness at the A, B, and C key positions of the plug. The post-adjustment product will not affect other performance metrics and will maintain compatibility between old and new materials. The keyway fit before and after the change is as follows:

Before KEY A

After KEY A

Before KEY B

After KEY B

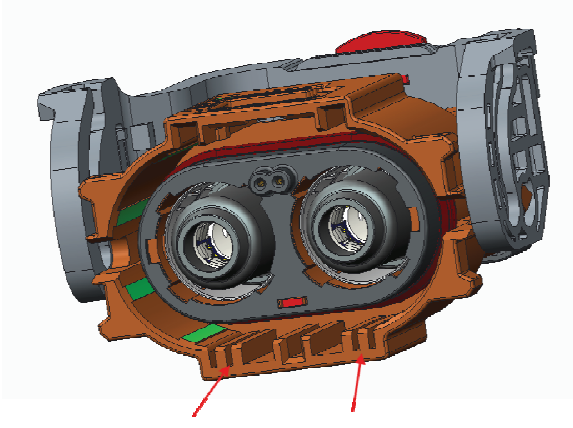
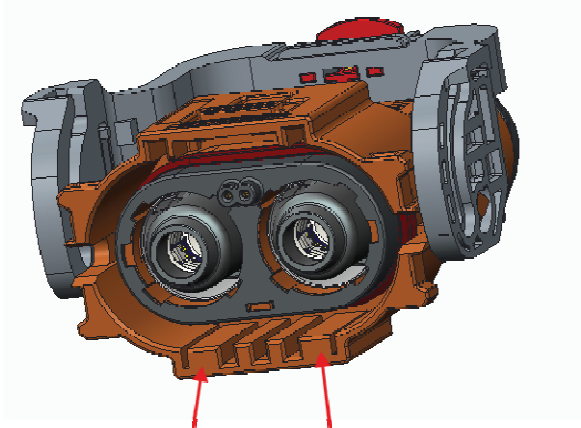
Before KEY C

After KEY C

Change level and impact assessment (Please tick in the appropriate position)

Change level	Change content	Whether to notify the customer
Level 1	<input type="checkbox"/> Operator change	<input type="checkbox"/> It is not necessary to notify the customer for approval
	<input type="checkbox"/> Correct the clerical errors of the drawing, BOM, etc., and this change will not affect the production process	
Level 2	<input type="checkbox"/> Change of Main production equipment or tools/Jigs	<input checked="" type="checkbox"/> Customers should be notified for approval <input type="checkbox"/> It is not necessary to notify the customer for
	<input type="checkbox"/> Change of main measuring equipment or tools/Jigs	
	<input type="checkbox"/> Appearance changes that do not affect product functions	
	<input type="checkbox"/> Changes in production process or processing technology	

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	<input type="checkbox"/> Product structure or specification changes that have not been transferred to mass production	<u>approval, the reasons are as follows:</u>
	<input checked="" type="checkbox"/> Product structure or specification changes that have been transferred to mass production	
	<input type="checkbox"/> Supplier's production process change or supplier's production site change or addition or replacement of suppliers	
Level 3	<input type="checkbox"/> Change of production site	<input type="checkbox"/> Customers should be notified for approval
	<input type="checkbox"/> Product material changes	
	<input type="checkbox"/> Change of packaging method	
	<input type="checkbox"/> Changes proposed by the customer	
Before change		After change
		
Disposition of old materials		Expect date to switch to new material
<input type="checkbox"/> Rework <input checked="" type="checkbox"/> Use as it is <input type="checkbox"/> scrap <input type="checkbox"/> Other (please describe): _____ <input type="checkbox"/> N/A		2025-09-28
Approval by the supervisor of requester.: <i>Semtao</i>		Approval by the head manager of the request dept.: <i>Changting</i>
Customer approval:		
<input type="checkbox"/> Approved <input type="checkbox"/> No approved <input type="checkbox"/> Conditional approval (please describe) : Signature: _____ Date: _____		
Remark:		