

Product Change Notification

PCN Number:	RLPCN262601
Product Category:	Electro-Mechanical signal relay
Subject:	Manufacturing process change
Product series:	FTR-C1 series
Date:	June 25 th 20026

Change description:

Order of manufacturing process (Terminal pin cutting) will change.

Change details:

- Order of manufacturing process(Terminal pin cutting) will change.
- This will cause change of terminal pin viewing.

※This order of manufacturing process is already adopted in FTR-B3/B4 relay as well.

Although Copper is exposed on cutting surface FTR-B3/B4 relays, no failure has been reported ever due to this since manufacturing start, no issue has been seen on sales history in the market.

※This change gives no impact on Relay's specification and characteristics.

	Current	After changed
Order of manufacturing process	[Sealing/Drying~Leak checking process] <pre> graph LR A[Adhesive bonding/Drying] --> B[Heat riveting] B --> C[Terminal pin cutting] C --> D[Soldering] D --> E[Testing] E --> F[Marking] F --> G[Terminal pin bending] G --> H[Leak checking] </pre> Due to various length of terminal pin on C1 relay, which requires to adjust testing machine set up by each length of terminal.	[Sealing/Drying~Leak checking process] <pre> graph LR A[Adhesive bonding/Drying] --> B[Heat riveting] B --> C[Soldering] C --> D[Testing] D --> E[Terminal pin cutting] E --> F[Marking] F --> G[Terminal pin bending] G --> H[Leak checking] </pre> Moving terminal pin cutting after testing minimizes adjusting soldering machine set up and testing machine set up.
Tip of terminal pin view (Image photo)	 Tip of terminal pin wholly soldered	 Copper exposed on cutting surface ※Image photo of FTR-B3 surface mount type

Relay part numbers:

FTR-C1CA003G-SE ※Through hole type with special terminal length
FTR-C1G*** ※Surface mount type
FTR-C1S*** ※Surface mount type (space saving type)

See Appendix and attached list of part numbers.

Reason for change:

For purpose of stable quality by minimizing set up change

Implementation Schedule:

From November 2026 production onward(Plan)

Anticipated impact:

This change gives no impact on Relay's specification and characteristics.

Customer response:

Please send your concerns and requests for specific part numbers, samples, technical support to your FCL Components contact person or to your FCL Components Sales Executive.

Disclosure information:

None of this information shall be disclosed or forwarded to other suppliers or distributed outside your company without written approval from FCL Components Europe B.V.

Distributors are allowed and urged to forward this Product Notice information to their customers whom are buying any of the listed relay types.

Appendix

FCL P/N		
FTR-C1CA003G-SE	FTR-C1GA024G-B05	FTR-C1SA005G-B05
FTR-C1GA003G-HU-B05-AUT	FTR-C1GA4.5G	FTR-C1SA005G-KP
FTR-C1GA003G	FTR-C1GA4.5G-B05	FTR-C1SA005G-YG
FTR-C1GA003G-B05	FTR-C1GA4.5G-KN-B05	FTR-C1SA005G-YG-B05
FTR-C1GA003G-B05-AK	FTR-C1GB003G	FTR-C1SA012G
FTR-C1GA003G-B05-AUT	FTR-C1GB003G-B05	FTR-C1SA012G-B05
FTR-C1GA005G	FTR-C1GB005G	FTR-C1SA012G-KP
FTR-C1GA005G-B05	FTR-C1GB012G	FTR-C1SA012G-YM
FTR-C1GA005P-B05	FTR-C1GB012G-B05	FTR-C1SA012G-YM-B05
FTR-C1GA012G	FTR-C1GB024G-B05	FTR-C1SB003G
FTR-C1GA012G-B05	FTR-C1SA003G	FTR-C1SB003G-B05
FTR-C1GA012G-KM-B05	FTR-C1SA003G-B05	FTR-C1SB012G
FTR-C1GA024G	FTR-C1SA005G	FTR-C1SB012G-B05