

# Product Change Notification

PCN22-17\_K12S Process Flow chart update RevA

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**C&K**

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## Document revision

Revision	Date	Description	Author
	July 28th, 2022	Creation	C.Garropin
A	January 5 <sup>th</sup> , 2023	Date of application update	C.Garropin

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## 1. Purpose

C&K, as designers, manufacturers and suppliers of Switches, Connectors and Sensors, constantly look to improve our manufacturing methods and processes to provide customers with the highest levels of quality and innovation.

To continue producing our high-quality parts we need to update the flow chart on the K12S series.

C&K have put in place a number of actions to minimize potential disruption caused by this move. Safety stock levels are being prepared in order to cover the transition period, so we can continue shipments with minimal disruption.

## 2. Overview

### 2.1 Change definition

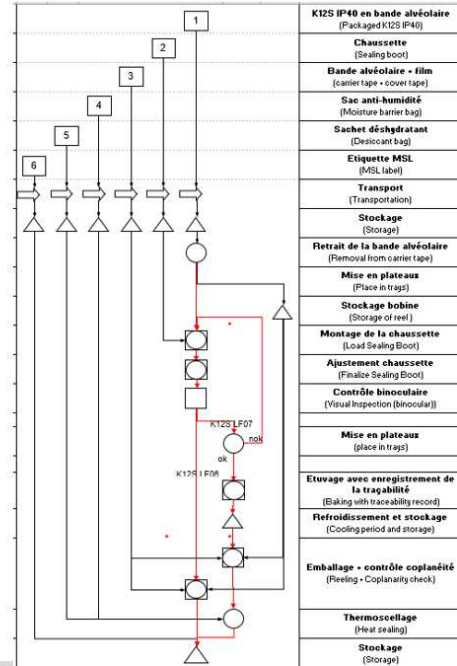
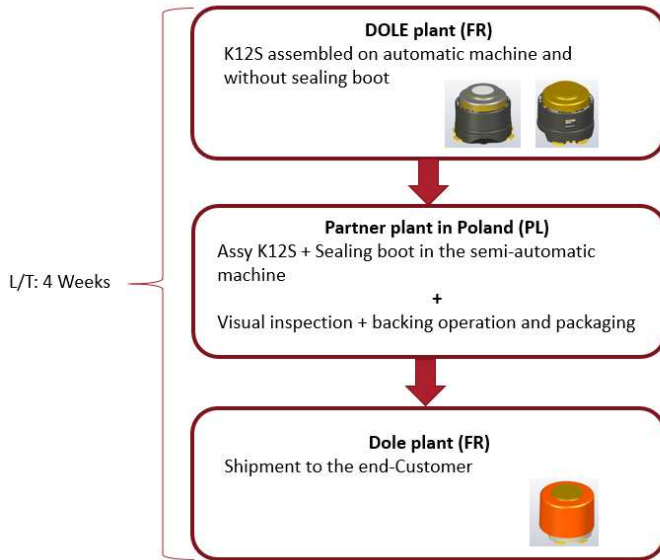
This change will affect sealed versions of the K12S product only.

To give greater control and improve quality, a new sealing boot operation will be implemented using automatic machines in our plant in Dole, France.

All components and visual inspection remain valid. There will be no changes to materials used, or product specification.

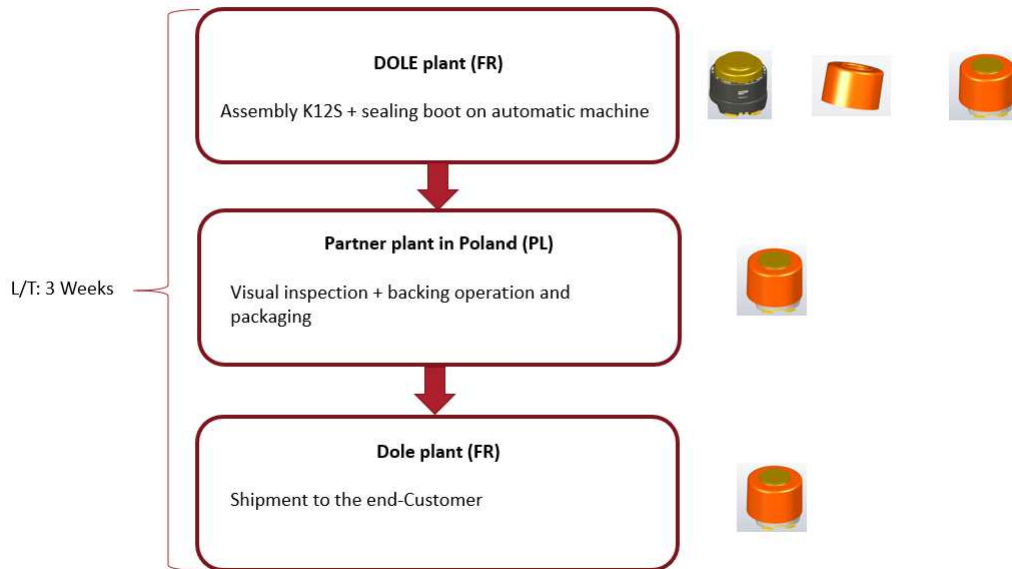
Current Flow Chart:

**Current K12S Flow Chart**



Next Flow Chart from September 15th, 2023

**Next K12S Flow Chart**



### 3. Impact of Change and Qualification

#### 3.1 Impact of Change:

The manufacturing transfer will not affect product specification, product certification or product approvals.

There will be no change to the form, fit and function of the switch.

#### 3.2 Qualification:

The qualification will be completed in C&K in September 2023.

Test report will be available upon request

PPAP report will be available upon request

### 4. Part numbers affected

Item number	Item description
Y54B1C130AM0XFP	K12SB L AM0 1.5 3N C LFTX
Y54B1C130GN0XFP	K12SB L GN0 1.5 3N C LFTX
Y54B1C130OR0XFP	K12SB L OR0 1.5 3N C LFTX
Y54B1C130RD0XFP	K12SB L RD0 1.5 3N C LFTX
Y54B1C130WH0XFP	K12SB L WH0 1.5 3N C LFTX
Y54B1C130YE0XFP	K12SB L YE0 1.5 3N C LFTX
Y54B1C130000XFP	K12SB S 1.5 3N C LFTX
Y54B101C1AM0XFP	K12SB L AM0 1.5 12N O LFTX
Y54B101C1RD0XFP	K12SB L RD0 1.5 12N O LFTX
Y54B101C1000XFP	K12SB S 1.5 12N O LFTX
Y54B10130AM0XFP	K12SB L AM0 1.5 3N O LFTX
Y54B10130GN0XFP	K12SB L GN0 1.5 3N O LFTX
Y54B10130OR0XFP	K12SB L OR0 1.5 3N O LFTX
Y54B10130RD0XFP	K12SB L RD0 1.5 3N O LFTX
Y54B10130WH0XFP	K12SB L WH0 1.5 3N O LFTX
Y54B10130YE0XFP	K12SB L YE0 1.5 3N O LFTX
Y54B10130000XFP	K12SB S 1.5 3N O LFTX
Y54B10151AM0XFP	K12SB L AM0 1.5 5N O LFTX
Y54B10151GN0XFP	K12SB L GN0 1.5 5N O LFTX
Y54B10151OR0XFP	K12SB L OR0 1.5 5N O LFTX
Y54B10151RD0XFP	K12SB L RD0 1.5 5N O LFTX
Y54B10151WH0XFP	K12SB L WH0 1.5 5N O LFTX
Y54B10151YE0XFP	K12SB L YE0 1.5 5N O LFTX
Y54B10151000XFP	K12SB S 1.5 5N O LFTX

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Y54B10161AM0XFP	K12SB L AM0 1.5 6N O LFTX
Y54B10161GN0XFP	K12SB L GN0 1.5 6N O LFTX
Y54B10161OR0XFP	K12SB L OR0 1.5 6N O LFTX
Y54B10161RD0XFP	K12SB L RD0 1.5 6N O LFTX
Y54B10161WH0XFP	K12SB L WH0 1.5 6N O LFTX
Y54B10161YE0XFP	K12SB L YE0 1.5 6N O LFTX
Y54B10161000XFP	K12SB S 1.5 6N O LFTX
Y54B10191AM0XFP	K12SB L AM0 1.5 9N O LFTX
Y54B10191GN0XFP	K12SB L GN0 1.5 9N O LFTX
Y54B10191OR0XFP	K12SB L OR0 1.5 9N O LFTX
Y54B10191RD0XFP	K12SB L RD0 1.5 9N O LFTX
Y54B10191WH0XFP	K12SB L WH0 1.5 9N O LFTX
Y54B10191YE0XFP	K12SB L YE0 1.5 9N O LFTX
Y54B10191000XFP	K12SB S 1.5 9N O LFTX
Y54B2C130000XFP	K12SB D 1.5 3N CC LFTX
Y54B201C1000XFP	K12SB D 1.5 12N OO LFTX
Y54B201C1002XFP	K12SB D 1.5 12N OO LFTX SBD
Y54B20130000XFP	K12SB D 1.5 3N OO LFTX
Y54B20151000XFP	K12SB D 1.5 5N OO LFTX
Y54B20161000XFP	K12SB D 1.5 6N OO LFTX
Y54B20191000XFP	K12SB D 1.5 9N OO LFTX
Y54B20341481XFP	K12SB D 1.5 4/8N OO LFTX
Y54B203614C1XFP	K12SB D 1.5 6/12N OO LFTX
Y54D1C130AM0XFP	K12SD L AM0 1.5 3N C LFTX
Y54D1C130GN0XFP	K12SD L GN0 1.5 3N C LFTX
Y54D1C130OR0XFP	K12SD L OR0 1.5 3N C LFTX
Y54D1C130RD0XFP	K12SD L RD0 1.5 3N C LFTX
Y54D1C130WH0XFP	K12SD L WH0 1.5 3N C LFTX
Y54D1C130YE0XFP	K12SD L YE0 1.5 3N C LFTX
Y54D1C130000XFP	K12SD S 1.5 3N C LFTX
Y54D101C1AM0XFP	K12SD L AM0 1.5 12N O LFTX
Y54D101C1RD0XFP	K12SD L RD0 1.5 12N O LFTX
Y54D101C1000XFP	K12SD S 1.5 12N O LFTX
Y54D10130AM0XFP	K12SD L AM0 1.5 3N O LFTX
Y54D10130GN0XFP	K12SD L GN0 1.5 3N O LFTX
Y54D10130OR0XFP	K12SD L OR0 1.5 3N O LFTX
Y54D10130RD0XFP	K12SD L RD0 1.5 3N O LFTX
Y54D10130WH0XFP	K12SD L WH0 1.5 3N O LFTX
Y54D10130YE0XFP	K12SD L YE0 1.5 3N O LFTX
Y54D10130000XFP	K12SD S 1.5 3N O LFTX
Y54D10151AM0XFP	K12SD L AM0 1.5 5N O LFTX
Y54D10151GN0XFP	K12SD L GN0 1.5 5N O LFTX
Y54D10151OR0XFP	K12SD L OR0 1.5 5N O LFTX
Y54D10151RD0XFP	K12SD L RD0 1.5 5N O LFTX
Y54D10151WH0XFP	K12SD L WH0 1.5 5N O LFTX

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Y54D10151YE0XFP	K12SD L YE0 1.5 5N O LFTX
Y54D10151000XFP	K12SD S 1.5 5N O LFTX
Y54D10161AM0XFP	K12SD L AM0 1.5 6N O LFTX
Y54D10161GN0XFP	K12SD L GN0 1.5 6N O LFTX
Y54D10161OR0XFP	K12SD L OR0 1.5 6N O LFTX
Y54D10161RD0XFP	K12SD L RD0 1.5 6N O LFTX
Y54D10161WH0XFP	K12SD L WH0 1.5 6N O LFTX
Y54D10161YE0XFP	K12SD L YE0 1.5 6N O LFTX
Y54D10161000XFP	K12SD S 1.5 6N O LFTX
Y54D10191AM0XFP	K12SD L AM0 1.5 9N O LFTX
Y54D10191GN0XFP	K12SD L GN0 1.5 9N O LFTX
Y54D10191OR0XFP	K12SD L OR0 1.5 9N O LFTX
Y54D10191RD0XFP	K12SD L RD0 1.5 9N O LFTX
Y54D10191WH0XFP	K12SD L WH0 1.5 9N O LFTX
Y54D10191YE0XFP	K12SD L YE0 1.5 9N O LFTX
Y54D10191000XFP	K12SD S 1.5 9N O LFTX
Y54D2C130000XFP	K12SD D 1.5 3N CC LFTX
Y54D201C1000XFP	K12SD D 1.5 12N OO LFTX
Y54D20130000XFP	K12SD D 1.5 3N OO LFTX
Y54D20151000XFP	K12SD D 1.5 5N OO LFTX
Y54D20161000XFP	K12SD D 1.5 6N OO LFTX
Y54D20191000XFP	K12SD D 1.5 9N OO LFTX
Y54D20341481XFP	K12SD D 1.5 4/8N OO LFTX
Y54D203614C1XFP	K12SD D 1.5 6/12N OO LFTX
Y54K1C130000FP	K12SK S 1.5 3N C LFT
Y54K1C150000FP	K12SK S 1.5 5N C LFT
Y54K1C151WH0WFP	K12SK L WH0 1.5 5N C LFTW
Y54K1C151WH0ZFP	K12SK L WH0 1.5 5N C LFTZ
Y54K101A1000FP	K12SK S 1.5 9N RFH O LFT
Y54K101C1WH0WFP	K12SK L WH0 1.5 12N O LFTW
Y54K101C1WH0ZFP	K12SK L WH0 1.5 12N O LFTZ
Y54K10130WH0WFP	K12SK L WH0 1.5 3N O LFTW
Y54K10130WH0ZFP	K12SK L WH0 1.5 3N O LFTZ
Y54K10130000FP	K12SK S 1.5 3N O LFT
Y54K10151WH0WFP	K12SK L WH0 1.5 5N O LFTW
Y54K10151WH0ZFP	K12SK L WH0 1.5 5N O LFTZ
Y54K10151000FP	K12SK S 1.5 5N O LFT
Y54K10151000ZFP	K12SK S 1.5 5N O LFTZ
Y54K10191000FP	K12SK S 1.5 9N O LFT
Y54K10191000ZFP	K12SK S 1.5 9N O LFTZ
Y54K10161WH0WFP	K12SK L WH0 1.5 6N O LFTW
Y54K10161WH0ZFP	K12SK L WH0 1.5 6N O LFTZ
Y54K10191WH0WFP	K12SK L WH0 1.5 9N O LFTW
Y54K10191WH0ZFP	K12SK L WH0 1.5 9N O LFTZ

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## 5. Date of application

Delivery with new assembly process will start in September 12, 2023

## 6. Conditions of application

Pricing and stock handling policy:

- Pricing: Any pricing and other sales conditions remain valid.
- Stock handling: no obsolescence and no specification modification are applied on any P/N. No return or scrap for obsolescence will be accepted

## 7. Support

For any question, feel free to contact:

[cedric.garropin@ckswitches.com](mailto:cedric.garropin@ckswitches.com)