

Product Change Notification

PCN23-16- A New Machine Line Added for Rotary Dip RTE series

C&K

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Document revision

Revision	Date	Description	Author
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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.

As part of improvement action related to production capacity, a newly invested machine line for rotary dip RTE series will be completed and scheduled to start mass production in April 2024.

2. Overview

In the past 2 years, the capacity of our existing machine line for RTE series was much less than our customers demand and cannot satisfy the increasing market demand. The normal L/T even reached 40 weeks or more (VS original 10 weeks) and seriously hurt our supports to customer's business.

C&K decided to invest a new line and took one year to research, design, and develop the new machine line with new technology (more accurate on controls, fully digitalized on traceability and recordings) and supported by continuous improvements on stamping and plating performance.

The new machine line into mass production will take several steps. The first step is to run mass production for several popular items for SMT termination scheduled in April 2024 and then other items for the same termination type in May 2024. As a result, we are expecting to resume normal L/T 10 weeks max for all "G" termination option step by step.

3. Impact of Change and Qualification

3.1 No change on product form, fit and function.

3.2 Qualification method:

The qualification is completed in C&K, the test report will be available upon request, customer qualification and audit are open for reservation when required.

4. Part numbers affected

All the PN listed with MP schedule in the table below.

Item	Material PN	C&K PN	Termination type	MP Schedule
1	Y36C00438FP LFG	RTE1000G38	Surface mount	April, 2024
2	Y36C05438FP LFG	RTE1005G38	Surface mount	April, 2024
3	Y36C00413FP LFT	RTE1000G14	Surface mount	April, 2024
4	Y36D00443FP LFT	RTE1600G44	Surface mount	April, 2024
5	Y36C00413FP LFG	RTE1000G17	Surface mount	May, 2024
6	Y36C00413FP SLFG	RTE1000G17S	Surface mount	May, 2024

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7	Y36C00433FP LFT	RTE1000G34	Surface mount	May, 2024
8	Y36C00438FPSLFG	RTE1000G38S	Surface mount	May, 2024
9	Y36C02413FP LFT	RTE1002G14	Surface mount	May, 2024
10	Y36CB0413FP LFT	RTE10B0G14	Surface mount	May, 2024
11	Y36CF0413FP LFT	RTE10F0G14	Surface mount	May, 2024
12	Y36D00443FP LFG	RTE1600G47	Surface mount	May, 2024
13	Y36D02443FP LFT	RTE1602G44	Surface mount	May, 2024
14	Y36D02443FP LFG	RTE1602G47	Surface mount	May, 2024
15	Y36D02473FP LFG	RTE1602G77	Surface mount	May, 2024
16	Y36D02473FPSLFG	RTE1602G77S	Surface mount	May, 2024
17	Y36E00403FP LFT	RTE0400G04	Surface mount	May, 2024
18	Y36E00407FP LFG	RTE0400G07	Surface mount	May, 2024

5. Date of application

Last time buy: Not applicable

Implementation date: As the above table.

6. Conditions of application

Ordering: Not affected.

Pricing: Not affected.

Stock: Not affected.

7. Acknowledgement

We recommend acknowledging this PCN to your sales representative no later than Jan 31, 2024.

8. Support

For any question, please contact your sales representative.

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