

Attn.: \_\_\_\_\_

**HIROSE ELECTRIC CO., LTD.**

2-6-3 Nakagawa Chuoh, Tsuzuki-ku, Yokohama, JAPAN

**Impact on our products by cancellation of third party recognition  
for LCP resin "Siveras" made by Toray Industries, Inc.**

Toray Industries, Inc., (Hereinafter Toray) reported that recognition of Underwriters Laboratories (hereinafter, "UL") for LCP resin "SIVERAS" (hereinafter relevant materials) made by Toray will be cancelled on 31st March 2022 because of inappropriate action for recognition renewal during follow-up service.

Please refer to the letter from Toray.

This document reports relevant materials in addition to the contents of the report "Impact on our products by Inappropriate Identification of Toray Industries, Inc., Certain Resin, as Receiving Certification from Third Party Organization" posted on our website on February 10, 2022, because Toray informed us of the additional resin and its impact.

We are writing to inform you of the impact on our products that use the relevant materials (hereinafter impacted products).

**1 Relevant materials**

LCP resin "SIVERAS" made by Toray  
L204G35, L304G35, L304T35, L304T40, L304X35, L304M35

**2 Our impacted products**

Please refer to attached sheet.

Our impacted products use L304G35 as a resin material, but connectors themselves are not UL recognized products. We do not use other relevant materials other than L304G35 made by Toray.

**3 UL flame class**

Apart from the attached letter from Toray, we received a evaluation results by third party from Toray. The results of the relevant materials were equivalent to UL94V-0, which had been recognized by UL.

**4 Our action to impacted products**

We take following actions based on the report from Toray.

\* We continue to receive orders and shipping the impacted products using L304G35.

In case your company want us not to deliver the impacted products, please inform Hirose business representative.

\* We will revise the drawing and catalog for impacted products from "UL94V-0" to "UL94V-0 equivalent."

At this moment, we don't receive any information of the cancellation of UL certification for other material than "SIVERAS" from Toray. We will communicate with Toray and report again in case the situation changes. We apologize to our customers and stakeholders for any inconvenience this may cause.

If you should have any questions, please feel free to contact a Hirose business representative.  
Your understanding and cooperation are highly appreciated.

■Product list

Business430-21022\_UL Certification Cancellation of Toray

| No | Product code  | Product number |
|----|---------------|----------------|
| 1  | 241-0003-0 31 | ST60-24P(31)   |
| 2  | 241-0003-0 30 | ST60-24P(30)   |
| 3  | 241-0011-9 30 | ST60-18P(30)   |

■Product list (CUSTOM)

Business430-21022\_UL Certification Cancellation of Toray

| No | Product code  | Product number    |
|----|---------------|-------------------|
| 1  | 241-0068-6 30 | ST60-SO3A-18P(30) |
| 2  | 241-0059-5 30 | ST60-SO1C-18P(30) |
| 3  | 241-0011-9 31 | ST60-18P(31)      |

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