

Attn.: _____

HIROSE ELECTRIC CO., LTD.
2-6-3 Nakagawa Chuoh, Tsuzuki-ku, Yokohama, JAPAN

Impact on our products by some PPS compound products made by DIC Corporation that don't reach UL certification rating

We have received a progress report from DIC Corporation (hereinafter referred to as "DIC") concerning the failure of some of its PPS compounds to meet the certification ratings of UL, a third-party safety science organization in the United States.

We will report our future actions.

1 Our impacted products

Please refer to attached sheet.
They are not UL recognized connectors.

2 Applicable DIC material

DIC part number FZ-4020-A4 and FZ-4020-A4 BLACK.

3 DIC explanation to our company at this moment

*UL94V-0 certification was obtained by changing the thickness of the test piece.

*However, the part number has been changed for the convenience of this certification. The material composition is the same as that of the subject material.

(Part number before change) FZ-4020-A4 → (Part number after change) FZ-4020-A4-**U**

(Part number before change) FZ-4020-A4 BLACK → (New number after change) FZ-4020-A4 BLACK-**U**

*There will be no change in the UL file No. of the material.

4 Our actions to the applicable products

Based on DIC's report, we will take the following actions

*Switching to a material of the same composition with a different part number.

*UL94V-0 that was the previously reported description of applicable materials in the delivery specifications and catalogs, but it will not be deleted and will be retained.

*If you wish to request a reissue of the material certification, please contact our representative.

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

■Product list

Business430-22013_Regarding DIC PPS compound products that don't reach UL certification rating (Follow-up report)

No	Product code	Part Number	UL certification status of connectors
1	580-1331-2-10	FH33J-16S-0.5SH(10)	No
2	580-1325-0-99	FH33MHJ-65S-0.4SH(99)	No
3	580-1325-0-10	FH33MHJ-65S-0.4SH(10)	No
4	580-1326-2-10	FH33J-12(6)SB-1SH(10)	No
5	580-1326-2-99	FH33J-12(6)SB-1SH(99)	No
6	580-1328-8-10	FH33J-12S-0.5SH(10)	No
7	580-1328-8-99	FH33J-12S-0.5SH(99)	No
8	580-1329-0-10	FH33J-4S-0.5SH(10)	No
9	580-1329-0-99	FH33J-4S-0.5SH(99)	No
10	580-1324-7-10	FH33J-10S-0.5SH(10)	No
11	580-1324-7-99	FH33J-10S-0.5SH(99)	No
12	580-1330-0-10	FH33J-40S-0.5SH(10)	No
13	580-1330-0-99	FH33J-40S-0.5SH(99)	No
14	580-0334-5-05	FH29BJ-90S-0.2SHW(05)	No
15	580-0327-0-05	FH29BJ-70S-0.2SHW(05)	No
16	580-0327-0-99	FH29BJ-70S-0.2SHW(99)	No
17	580-0329-5-05	FH29BJ-80S-0.2SHW(05)	No
18	580-0328-2-05	FH29BJ-120S-0.2SHW(05)	No
19	580-1334-0-10	FH33J-18S-0.5SH(10)	No
20	580-1334-0-99	FH33J-18S-0.5SH(99)	No
21	580-0331-7-05	FH29BJ-34S-0.2SHW(05)	No
22	580-0331-7-99	FH29BJ-34S-0.2SHW(99)	No
23	580-0336-0-05	FH29DJ-70S-0.2SHW(05)	No
24	580-0336-0-99	FH29DJ-70S-0.2SHW(99)	No
25	580-0335-8-05	FH29DJ-100S-0.2SHW(05)	No
26	580-0335-8-99	FH29DJ-100S-0.2SHW(99)	No
27	580-0338-6-05	FH29DJ-50S-0.2SHW(05)	No
28	580-0338-6-99	FH29DJ-50S-0.2SHW(99)	No
29	580-0343-6-05	FH29DJ-60S-0.2SHW(05)	No
30	580-0343-6-99	FH29DJ-60S-0.2SHW(99)	No
31	580-0342-3-05	FH29DJ-120S-0.2SHW(05)	No
32	580-0342-3-99	FH29DJ-120S-0.2SHW(99)	No
33	580-0340-8-05	FH29DJ-90S-0.2SHW(05)	No
34	580-0340-8-99	FH29DJ-90S-0.2SHW(99)	No
35	580-0337-3-05	FH29DJ-44S-0.2SHW(05)	No
36	580-0337-3-45	FH29DJ-44S-0.2SHW(45)	No
37	580-0339-9-05	FH29DJ-110S-0.2SHW(05)	No
38	580-0341-0-05	FH29DJ-80S-0.2SHW(05)	No
39	580-0341-0-99	FH29DJ-80S-0.2SHW(99)	No
40	580-0341-0-45	FH29DJ-80S-0.2SHW(45)	No
41	580-4700-0-99	FH65-34S-0.5SH(99)	No
42	580-4700-0-00	FH65-34S-0.5SH	No
43	580-4703-0-00	FH65-8S-0.5SH	No
44	580-4703-0-99	FH65-8S-0.5SH(99)	No
45	580-4704-0-00	FH65-10S-0.5SH	No

No	Product code	Part Number	UL certification status of connectors
46	580-4704-0-99	FH65-10S-0.5SH(99)	No
47	580-4701-0-00	FH65-15S-0.5SH	No
48	580-4701-0-99	FH65-15S-0.5SH(99)	No
49	580-4708-0-00	FH65-12S-0.5SH	No
50	580-2448-5-97	FH26J-55S-0.3SHW(97)	No
51	580-2448-5-60	FH26J-55S-0.3SHW(60)	No

■ Product list (Custom)

Business430-22013_Regarding DIC PPS compound products that don't reach UL certification rating (Foll

No	Product code	Part Number	UL certification status of connectors
1	580-0330-4-88	FH29BJ-60S-0.2SHW(88)	No
2	580-0336-0-28	FH29DJ-70S-0.2SHW(28)	No
3	580-0344-0-00	FH29DJ-70S-0.2SHW(800)	No
4	580-0335-8-44	FH29DJ-100S-0.2SHW(44)	No
5	580-0335-8-17	FH29DJ-100S-0.2SHW(17)	No
6	580-0343-6-21	FH29DJ-60S-0.2SHW(21)	No
7	580-0342-3-28	FH29DJ-120S-0.2SHW(28)	No
8	580-0342-3-42	FH29DJ-120S-0.2SHW(42)	No
9	580-0340-8-21	FH29DJ-90S-0.2SHW(21)	No
10	580-0340-8-42	FH29DJ-90S-0.2SHW(42)	No
11	580-0339-9-21	FH29DJ-110S-0.2SHW(21)	No
12	580-0339-9-23	FH29DJ-110S-0.2SHW(23)	No
13	580-0341-0-21	FH29DJ-80S-0.2SHW(21)	No
14	580-4703-0-50	FH65-8S-0.5SH(50)	Yes
15	580-4704-0-50	FH65-10S-0.5SH(50)	Yes
16	580-4701-0-50	FH65-15S-0.5SH(50)	Yes
17	580-1333-8-40	FH33MPJ-42S-0.4SH(40)	No

■ Product list (Custom)

Business430-22013_Regarding DIC PPS compound products that don't reach UL certification rating (Follow-up report)

No	Product code	Part Number	UL certification status of connectors
1	580-0330-4-88	FH29BJ-60S-0.2SHW(88)	No
2	580-0336-0-28	FH29DJ-70S-0.2SHW(28)	No
3	580-0344-0-00	FH29DJ-70S-0.2SHW(800)	No
4	580-0335-8-44	FH29DJ-100S-0.2SHW(44)	No
5	580-0335-8-17	FH29DJ-100S-0.2SHW(17)	No
6	580-0343-6-21	FH29DJ-60S-0.2SHW(21)	No
7	580-0342-3-28	FH29DJ-120S-0.2SHW(28)	No
8	580-0342-3-42	FH29DJ-120S-0.2SHW(42)	No
9	580-0340-8-21	FH29DJ-90S-0.2SHW(21)	No
10	580-0340-8-42	FH29DJ-90S-0.2SHW(42)	No
11	580-0339-9-21	FH29DJ-110S-0.2SHW(21)	No
12	580-0339-9-23	FH29DJ-110S-0.2SHW(23)	No
13	580-0341-0-21	FH29DJ-80S-0.2SHW(21)	No
14	580-4703-0-50	FH65-8S-0.5SH(50)	Yes
15	580-4704-0-50	FH65-10S-0.5SH(50)	Yes
16	580-4701-0-50	FH65-15S-0.5SH(50)	Yes
17	580-1333-8-40	FH33MPJ-42S-0.4SH(40)	No