

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**

Recently, DIC Corporation (Hereinafter DIC) announced that some PPS compound products don't reach the certification rating of Underwriters Laboratories (hereinafter UL) who is a third party safety science organization in the United States.

We are writing to inform you of the impact on our company and our 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.
At this moment UL certification of these two materials are not cancelled.
DIC continues supply these two materials as non UL certified material,
but DIC stopped the supply of these two materials as UL certified material.

3 DIC explanation to our company at this moment

*DIC has been recognizing that heat treatment (hereinafter annealing) of combustion test pieces was approved
prescription in the UL certification procedure.
And the applicable materials were annealed from the first application to UL

*After confirming with UL about the possibility of annealing, basically annealing treatment is not permitted
prescription.

*Based on the view expressed by UL, we measured the combustibility value of the applicable materials that
were not annealed.
DIC in-house test results revealed that the applicable materials don't meet the UL certification rating.
DIC plans to report this content to UL.

4 Shipment

We continue to receive orders and shipping the impacted products.

Since our impacted products are not UL recognized connectors, we will continue to produce and ship using
the applicable materials.
Please contact our staff in case you wish to suspend shipping.

In case DIC UL certification is cancelled, the notation "UL94V-0" related to the applicable materials in the
specification sheets and catalog will be deleted in sequence.
Please contact our staff in case you wish to replace the specification sheets that have already been
delivered.

If there is a change in the situation, we will report it again.

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

■Product list

Business430-21027_Regarding DIC PPS compound products that don't reach UL certification rating

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
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

Affected part list

FH33J-16S-0.5SH(10)
FH33MHJ-65S-0.4SH(99)
FH33MHJ-65S-0.4SH(10)
FH33J-12(6)SB-1SH(10)
FH33J-12(6)SB-1SH(99)
FH33J-12S-0.5SH(10)
FH33J-12S-0.5SH(99)
FH33J-4S-0.5SH(10)
FH33J-4S-0.5SH(99)
FH33J-10S-0.5SH(10)
FH33J-10S-0.5SH(99)
FH33J-40S-0.5SH(10)
FH33J-40S-0.5SH(99)
FH29BJ-90S-0.2SHW(05)
FH29BJ-70S-0.2SHW(05)
FH29BJ-70S-0.2SHW(99)
FH29BJ-80S-0.2SHW(05)
FH29BJ-120S-0.2SHW(05)
FH33J-18S-0.5SH(10)
FH33J-18S-0.5SH(99)
FH29BJ-34S-0.2SHW(05)
FH29BJ-34S-0.2SHW(99)
FH29DJ-70S-0.2SHW(05)
FH29DJ-70S-0.2SHW(99)
FH29DJ-100S-0.2SHW(05)
FH29DJ-100S-0.2SHW(99)
FH29DJ-50S-0.2SHW(05)
FH29DJ-50S-0.2SHW(99)
FH29DJ-60S-0.2SHW(05)
FH29DJ-60S-0.2SHW(99)
FH29DJ-120S-0.2SHW(05)
FH29DJ-120S-0.2SHW(99)
FH29DJ-90S-0.2SHW(05)
FH29DJ-90S-0.2SHW(99)
FH29DJ-44S-0.2SHW(05)
FH29DJ-44S-0.2SHW(45)
FH29DJ-110S-0.2SHW(05)
FH29DJ-80S-0.2SHW(05)
FH29DJ-80S-0.2SHW(99)
FH29DJ-80S-0.2SHW(45)
FH65-34S-0.5SH(99)
FH65-34S-0.5SH
FH65-8S-0.5SH
FH65-8S-0.5SH(99)
FH65-10S-0.5SH
FH65-10S-0.5SH(99)

FH65-15S-0.5SH
FH65-15S-0.5SH(99)
FH65-12S-0.5SH
FH26J-55S-0.3SHW(97)
FH26J-55S-0.3SHW(60)
FH33MPJ-42S-0.4SH(40)
FH29BJ-60S-0.2SHW(88)
FH29DJ-70S-0.2SHW(28)
FH29DJ-70S-0.2SHW(800)
FH29DJ-100S-0.2SHW(44)
FH29DJ-100S-0.2SHW(17)
FH29DJ-60S-0.2SHW(21)
FH29DJ-120S-0.2SHW(28)
FH29DJ-120S-0.2SHW(42)
FH29DJ-90S-0.2SHW(21)
FH29DJ-90S-0.2SHW(42)
FH29DJ-110S-0.2SHW(21)
FH29DJ-110S-0.2SHW(23)
FH29DJ-80S-0.2SHW(21)
580-1331-2-10
580-1325-0-99
580-1325-0-10
580-1326-2-10
580-1326-2-99
580-1328-8-10
580-1328-8-99
580-1329-0-10
580-1329-0-99
580-1324-7-10
580-1324-7-99
580-1330-0-10
580-1330-0-99
580-0334-5-05
580-0327-0-05
580-0327-0-99
580-0329-5-05
580-0328-2-05
580-1334-0-10
580-1334-0-99
580-0331-7-05
580-0331-7-99
580-0336-0-05
580-0336-0-99
580-0335-8-05
580-0335-8-99
580-0338-6-05
580-0338-6-99

580-0343-6-05
580-0343-6-99
580-0342-3-05
580-0342-3-99
580-0340-8-05
580-0340-8-99
580-0337-3-05
580-0337-3-45
580-0339-9-05
580-0341-0-05
580-0341-0-99
580-0341-0-45
580-4700-0-99
580-4700-0-00
580-4703-0-00
580-4703-0-99
580-4704-0-00
580-4704-0-99
580-4701-0-00
580-4701-0-99
580-4708-0-00
580-2448-5-97
580-2448-5-60
580-0330-4-88
580-0336-0-28
580-0344-0-00
580-0335-8-44
580-0335-8-17
580-0343-6-21
580-0342-3-28
580-0342-3-42
580-0340-8-21
580-0340-8-42
580-0339-9-21
580-0339-9-23
580-0341-0-21
580-1333-8-40