#### HIROSE ELECTRIC CO., LTD.

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

#### **Product Change Notification**

We are writing today to inform you that we will make some changes as shown in the subject for the reason described below. We will announce them in advance.

1	Products affected	Please refer to Attachment 1.			
2	Replacement product	Please refer to Attachment 1.			
3	Classification of change	Material change.			
4	Changes	Due to the end of production by the resin manufacturer, the material of the insulator will be changed.  *There is no change in the material manufacturer and quality of material.  The change is only the color.  Before change  After change  These change will not affect the performances of the product.			
5	Reason for change	To ensure supply stability.			
6	Date of final reception of orders for the current product	June 30, 2022			
7	Date of the first reception of orders for the replacement product	Although it was set as February 1, 2022, there are changes in some products. Please refer to Attachment 1 for details.			
8	Date of final shipment of the current product	October 31, 2022			
9	Date of your acknowledgement	By May 31, 2022			

We kindly request that you inform Hirose business representative of your acknowledgement by the aforesaid date.

In the absence of a response by this date, please be advised that replacement product that described above will be delivered

If you should have any questions, please feel free to contact Hirose business representative.

Your understanding and cooperation are highly appreciated.

#### \*Duplication with past change notices

Please note that some of the products that we have announced this time are products that have been announced in the product change notices that we have submitted in the past.

#### The details are as follows.

No	Current product	PCN2020-08 Replacement product	Replacement product
102	DF13-3P-1.25DS(77)	DF13-3P-1.25DS(20)	DF13-3P-1.25DS(25)
103	DF13-11P-1.25DS(50)	DF13-11P-1.25DS(20)	DF13-11P-1.25DS(25)
104	DF13-15P-1.25DS(50)	DF13-15P-1.25DS(20)	DF13-15P-1.25DS(25)

Related document: PCN2021-08\_FY2020 Discontinued Sales of Connector

When the above product change notice (PCN2020-08) was issued, the current product was discontinued and the customer was requested to replace it with a product with different terminal plating. (Our product name was changed to (20) version).

This time, we have decided to change the resin material as well, and the alternative product name will also be changed. (Our product name will be changed to (25) version)

We would also like to inform you that the final order acceptance date for the current product will be changed from August 31, 2022 to June 30, 2022.

Please note that the final order acceptance date for the current products will also be changed from August 31, 2022 to June 30, 2022.

No	Current product	Replacement product
105	DF11-6DP-SP2(05)	-

Related document: PCN2021-19\_FY2021 Discontinued Sales of Connector

At the time of the issuance of the above product change notice (PCN2021-19), the last date for receipt of orders for the current product was September 30, 2023, but the date will be changed to June 30, 2022, because of end of material production.

## ■ Product List PCN2021-24\_Toray Industries, Inc. resin material change

Ţ.,		Current product		Replacement product	Date of the first reception of orders for
No.	Product code	Part Number	Product code	Part Number	the replacement product
1	536-0101-9-00	DF13-2P-1.25DSA	536-0101-9-05	DF13-2P-1.25DSA(05)	It has already started.
2	536-0101-9-75	DF13-2P-1.25DSA(75)	536-0101-9-25	DF13-2P-1.25DSA(25)	It has already started.
3	536-0101-9-76	DF13-2P-1.25DSA(76)	536-0101-9-55	DF13-2P-1.25DSA(55)	It has already started.
4	536-0102-1-00	DF13-3P-1.25DSA	536-0102-1-05	DF13-3P-1.25DSA(05)	It has already started.
5	536-0102-1-75	DF13-3P-1.25DSA(75)	536-0102-1-25	DF13-3P-1.25DSA(25)	It has already started.
6	536-0102-1-76	DF13-3P-1.25DSA(76)	536-0102-1-55	DF13-3P-1.25DSA(55)	It has already started.
8	536-0103-4-00 536-0103-4-75	DF13-4P-1.25DSA DF13-4P-1.25DSA(75)	536-0103-4-05 536-0103-4-25	DF13-4P-1.25DSA(05) DF13-4P-1.25DSA(25)	It has already started.  It has already started.
9	536-0103-4-76	DF13-4F-1.25DSA(75)	536-0103-4-55	DF13-4F-1.25DSA(25)	It has already started.
10	536-0104-7-00	DF13-4F-1.25DSA(70)	536-0104-7-05	DF13-5P-1.25DSA(05)	It has already started.
_	536-0104-7-75	DF13-5P-1.25DSA(75)	536-0104-7-25	DF13-5P-1.25DSA(25)	It has already started.
	536-0104-7-76	DF13-5P-1.25DSA(76)	536-0104-7-55	DF13-5P-1.25DSA(55)	It has already started.
	536-0105-0-00	DF13-6P-1.25DSA	536-0105-0-05	DF13-6P-1.25DSA(05)	It has already started.
	536-0105-0-75	DF13-6P-1.25DSA(75)	536-0105-0-25	DF13-6P-1.25DSA(25)	It has already started.
15	536-0105-0-76	DF13-6P-1.25DSA(76)	536-0105-0-55	DF13-6P-1.25DSA(55)	It has already started.
16	536-0106-2-00	DF13-7P-1.25DSA	536-0106-2-05	DF13-7P-1.25DSA(05)	It has already started.
17	536-0106-2-75	DF13-7P-1.25DSA(75)	536-0106-2-25	DF13-7P-1.25DSA(25)	It has already started.
	536-0106-2-76	DF13-7P-1.25DSA(76)	536-0106-2-55	DF13-7P-1.25DSA(55)	It has already started.
	536-0107-5-00	DF13-8P-1.25DSA	536-0107-5-05	DF13-8P-1.25DSA(05)	It has already started.
	536-0107-5-75	DF13-8P-1.25DSA(75)	536-0107-5-25	DF13-8P-1.25DSA(25)	It has already started.
	536-0107-5-76	DF13-8P-1.25DSA(76)	536-0107-5-55	DF13-8P-1.25DSA(55)	It has already started.
	536-0108-8-00	DF13-9P-1.25DSA	536-0108-8-05	DF13-9P-1.25DSA(05)	It has already started.
	536-0108-8-75 536-0108-8-76	DF13-9P-1.25DSA(75)	536-0108-8-25 536-0108-8-55	DF13-9P-1.25DSA(25) DF13-9P-1.25DSA(55)	It has already started.
	536-0108-8-76	DF13-9P-1.25DSA(76) DF13-10P-1.25DSA	536-0108-8-55	` '	It has already started.
	536-0109-0-00	DF13-10P-1.25DSA DF13-10P-1.25DSA(75)	536-0109-0-05	DF13-10P-1.25DSA(05) DF13-10P-1.25DSA(25)	It has already started.  It has already started.
	536-0109-0-76	DF13-10P-1.25DSA(75)	536-0109-0-55	DF13-10P-1.25DSA(25)	It has already started.
	536-0110-0-00	DF13-10F-1.25DSA(76)	536-0110-0-05	DF13-10F-1.25DSA(95)	It has already started.
	536-0110-0-75	DF13-11F-1.25DSA DF13-11P-1.25DSA(75)	536-0110-0-25	DF13-11P-1.25DSA(03)	It has already started.
	536-0110-0-76	DF13-11P-1.25DSA(76)	536-0110-0-55	DF13-11P-1.25DSA(55)	It has already started.
	536-0111-2-00	DF13-12P-1.25DSA	536-0111-2-05	DF13-12P-1.25DSA(05)	It has already started.
32	536-0111-2-75	DF13-12P-1.25DSA(75)	536-0111-2-25	DF13-12P-1.25DSA(25)	It has already started.
	536-0111-2-76	DF13-12P-1.25DSA(76)	536-0111-2-55	DF13-12P-1.25DSA(55)	It has already started.
34	536-0112-5-00	DF13-13P-1.25DSA	536-0112-5-05	DF13-13P-1.25DSA(05)	It has already started.
	536-0112-5-75	DF13-13P-1.25DSA(75)	536-0112-5-25	DF13-13P-1.25DSA(25)	It has already started.
	536-0112-5-76	DF13-13P-1.25DSA(76)	536-0112-5-55	DF13-13P-1.25DSA(55)	It has already started.
	536-0113-8-00	DF13-14P-1.25DSA	536-0113-8-05	DF13-14P-1.25DSA(05)	It has already started.
	536-0113-8-75	DF13-14P-1.25DSA(75)	536-0113-8-25	DF13-14P-1.25DSA(25)	It has already started.
	536-0113-8-76	DF13-14P-1.25DSA(76)	536-0113-8-55	DF13-14P-1.25DSA(55)	It has already started.
	536-0114-0-00	DF13-15P-1.25DSA	536-0114-0-05	DF13-15P-1.25DSA(05)	It has already started.
	536-0114-0-75 536-0114-0-76	DF13-15P-1.25DSA(75) DF13-15P-1.25DSA(76)	536-0114-0-25 536-0114-0-55	DF13-15P-1.25DSA(25) DF13-15P-1.25DSA(55)	It has already started.  It has already started.
	536-0151-7-20	DF13-13F-1.25DSA(76)	536-0151-7-25	DF13-13F-1.25DSA(33)	It has already started.
	536-0151-7-50	DF13-2P-1.25DS(50)	536-0151-7-55	DF13-2P-1.25DS(55)	It has already started.
	536-0152-0-20	DF13-3P-1.25DS(20)	536-0152-0-25	DF13-3P-1.25DS(25)	It has already started.
	536-0152-0-50	DF13-3P-1.25DS(50)	536-0152-0-55	DF13-3P-1.25DS(55)	It has already started.
	536-0153-2-20	DF13-4P-1.25DS(20)	536-0153-2-25	DF13-4P-1.25DS(25)	It has already started.
	536-0153-2-50	DF13-4P-1.25DS(50)	536-0153-2-55	DF13-4P-1.25DS(55)	It has already started.
49	536-0154-5-20	DF13-5P-1.25DS(20)	536-0154-5-25	DF13-5P-1.25DS(25)	It has already started.
50	536-0154-5-50	DF13-5P-1.25DS(50)	536-0154-5-55	DF13-5P-1.25DS(55)	It has already started.
	536-0155-8-20	DF13-6P-1.25DS(20)	536-0155-8-25	DF13-6P-1.25DS(25)	It has already started.
	536-0155-8-50	DF13-6P-1.25DS(50)	536-0155-8-55	DF13-6P-1.25DS(55)	It has already started.
53		DF13-7P-1.25DS(20)	536-0156-0-25	DF13-7P-1.25DS(25)	It has already started.
54		DF13-7P-1.25DS(50)	536-0156-0-55	DF13-7P-1.25DS(55)	It has already started.
	536-0157-3-20	DF13-8P-1.25DS(20)	536-0157-3-25	DF13-8P-1.25DS(25)	It has already started.
	536-0157-3-50	DF13-8P-1.25DS(50)	536-0157-3-55	DF13-8P-1.25DS(55) DF13-9P-1.25DS(25)	It has already started.
	536-0158-6-20 536-0158-6-50	DF13-9P-1.25DS(20) DF13-9P-1.25DS(50)	536-0158-6-25 536-0158-6-55	DF13-9P-1.25DS(25) DF13-9P-1.25DS(55)	It has already started.  It has already started.
	536-0159-9-20	DF13-10P-1.25DS(20)	536-0159-9-25	DF13-9P-1.25DS(55)	It has already started.
	536-0159-9-50	DF13-10F-1.25DS(20)	536-0159-9-55	DF13-10F-1.25DS(23)	It has already started.
	536-0160-8-20	DF13-11P-1.25DS(20)	536-0160-8-25	DF13-11P-1.25DS(25)	It has already started.
	536-0161-0-20	DF13-12P-1.25DS(20)	536-0161-0-25	DF13-12P-1.25DS(25)	It has already started.
	536-0161-0-50	DF13-12P-1.25DS(50)	536-0161-0-55	DF13-12P-1.25DS(55)	It has already started.
	536-0163-6-20	DF13-14P-1.25DS(20)	536-0163-6-25	DF13-14P-1.25DS(25)	It has already started.
65	536-0163-6-50	DF13-14P-1.25DS(50)	536-0163-6-55	DF13-14P-1.25DS(55)	It has already started.
	536-0164-9-20	DF13-15P-1.25DS(20)	536-0164-9-25	DF13-15P-1.25DS(25)	It has already started.
	536-0560-6-00	DF13-30DS-1.25C	536-0560-6-10	DF13-30DS-1.25C(10)	It has already started.
	536-0565-0-00	DF13-40DS-1.25C	536-0565-0-10	DF13-40DS-1.25C(10)	It has already started.
	538-0005-8-00	DF14-2S-1.25C	538-0005-8-10	DF14-2S-1.25C(10)	28-Feb-22
	538-0006-0-00	DF14-3S-1.25C	538-0006-0-10	DF14-3S-1.25C(10)	28-Feb-22
	538-0007-3-00	DF14-4S-1.25C	538-0007-3-10	DF14-4S-1.25C(10)	28-Feb-22
	538-0008-6-00 538-0009-9-00	DF14-5S-1.25C DF14-6S-1.25C	538-0008-6-10 538-0009-9-10	DF14-5S-1.25C(10) DF14-6S-1.25C(10)	28-Feb-22 28-Feb-22
	538-0009-9-00	DF14-6S-1.25C	538-0010-8-10	DF14-6S-1.25C(10) DF14-7S-1.25C(10)	28-Feb-22 28-Feb-22
	538-0011-0-00	DF14-73-1.25C DF14-8S-1.25C	538-0011-0-10	DF14-73-1.25C(10)	26-Feb-22 28-Feb-22
	538-0012-3-00	DF14-83-1.23C DF14-30S-1.25C	538-0012-3-10	DF14-30S-1.25C(10)	28-Feb-22
	538-0013-6-00	DF14-9S-1.25C	538-0013-6-10	DF14-9S-1.25C(10)	28-Feb-22
	538-0014-9-00	DF14-10S-1.25C	538-0014-9-10	DF14-10S-1.25C(10)	28-Feb-22
	538-0054-3-00	DF14-15S-1.25C	538-0054-3-10	DF14-15S-1.25C(10)	28-Feb-22
	538-0059-7-00	DF14-20S-1.25C	538-0059-7-10	DF14-20S-1.25C(10)	28-Feb-22
	538-0064-7-00	DF14-25S-1.25C	538-0064-7-10	DF14-25S-1.25C(10)	28-Feb-22
	540-0231-3-05	DF9M-31S-1R(05)	540-0231-3-07	DF9M-31S-1R(07)	It has already started.
	540-0232-6-00	DF9M-31S-1R-PA	540-0232-6-07	DF9M-31S-1R-PA(07)	It has already started.
1 01	540-0233-9-00	DF9M-31S-1R-PB	540-0233-9-07	DF9M-31S-1R-PB(07)	It has already started.

## ■ Product List PCN2021-24\_Toray Industries, Inc. resin material change

No.	Current product		Replacement product		Date of the first reception of orders for
INO.	Product code	Part Number	Product code	Part Number	the replacement product
85	540-0234-1-05	DF9M-41S-1R(05)	540-0234-1-07	DF9M-41S-1R(07)	28-Feb-22
86	540-0235-4-30	DF9M-41S-1R-PA(30)	540-0235-4-07	DF9M-41S-1R-PA(07)	28-Feb-22
87	540-0236-7-00	DF9M-41S-1R-PB	540-0236-7-07	DF9M-41S-1R-PB(07)	28-Feb-22
88	680-1013-5-57	DF22-1P-7.92DSA(57)	680-1013-5-58	DF22-1P-7.92DSA(58)	28-Feb-22
89	682-5148-9-00	WN3-00242	682-5148-9-10	WN3-00242(10)	*
90	682-5149-1-00	WN3-00243	682-5149-1-10	WN3-00243(10)	*
91	682-5222-0-06	WN1-00103(06)	682-5222-0-16	WN1-00103(16)	*
92	682-5228-6-01	WNT-00297(01)	682-5228-6-11	WNT-00297(11)	*
93	682-5228-6-02	WNT-00297(02)	682-5228-6-12	WNT-00297(12)	*
94	682-5230-8-00	WNT-00299	682-5230-8-10	WNT-00299(10)	*
95	682-5248-3-31	WNO-00155(31)	682-5248-3-41	WNO-00155(41)	*
96	682-5258-7-31	WNT-00279(31)	682-5258-7-41	WNT-00279(41)	*
97	682-5272-8-00	WN3-00268	682-5272-8-10	WN3-00268(10)	*
98	682-5331-5-00	WN3-00267	682-5331-5-10	WN3-00267(10)	*
99	682-5334-3-31	WNT-00333(31)	682-5334-3-41	WNT-00333(41)	*
100	682-5343-4-06	WNT-00341(06)	682-5343-4-16	WNT-00341(16)	*
101	682-5350-0-06	WN2-00062(06)	682-5350-0-16	WN2-00062(16)	*
	536-0152-0-77	DF13-3P-1.25DS(77)	536-0152-0-25	DF13-3P-1.25DS(25)	It has already started.
103	536-0160-8-50	DF13-11P-1.25DS(50)	536-0160-8-25	DF13-11P-1.25DS(25)	It has already started.
104	536-0164-9-50	DF13-15P-1.25DS(50)	536-0164-9-25	DF13-15P-1.25DS(25)	It has already started.
105	543-0613-9-05	05 DF11-6DP-SP2(05)		plan to sell substitute products.	_
.00	0 10 00 10-0-00	D. 11 321 3. 2(30)	We're sorry to		

Note 1: For items marked with "\*" in the table, contact our sales representative for details.

## **Acknowledgement**

(Customer → Hirose Electric business representative)

HIROSE ELECTRIC CO., LTD.

# Product Change Notification Request for Your Acknowledgement

We acknowledge the changes and schedule of this notification.	
Customer's name:	
Acknowledgement stamp (or signature):	
HIROSE ELECTRIC CO.,	LTD
(Cut on this line)	
PCN20	) <u>21-24</u> 202
Document Receipt	
(Customer → Hirose Electric business represer	tative
Product Change Notification Request for Your Acknowledgement	
We received the document concerning the above.	
Customer's name:	
Acknowledgment stamp (or signature):	