

Attn.: _____

HIROSE ELECTRIC CO., LTD.
5-23, OSAKI 5-CHOME, SHINAGAWA-KU, TOKYO, JAPAN

Product Change Notification

We previously announced that we would change the material and shape for the PQ50S and 50W series in December 2018.

(Business430-18040)

After that, we would change the schedule and the material manufacturer in July 2019.

It has been revised and reissued. (Business 430 -19015)

However, we will change the schedule and shape.

We sincerely apologize for the inconvenience this may cause.

We request that you kindly offer your consent for this matter.

1	Products affected	PQ50S Series PQ50W Series (Please refer to the attachment 1 for products affected name.) (Please refer to attachment 1 for name of products affected)									
2	Substitute product	Please refer to the attachment 1 for the substitute product names.									
3	Classification of change	Material change and Specification change									
4	Changes ◆	【Material change】 <table border="1"> <thead> <tr> <th></th><th>Current product</th><th>Substitute product</th></tr> </thead> <tbody> <tr> <td>Resin material manufacturer</td><td>DIC Corporation</td><td>Toray Industries, Inc.</td></tr> <tr> <td>Material</td><td>PPS</td><td>PBT</td></tr> </tbody> </table> Please refer to the attachment 1 for material change position. 【Shape change】 PQ50S-48P-PCM ①The internal shape of PQ50S-48P-PCM cover A,B will be partly changed. ②On the opposite side of the cover to which the clamp fitting is attached We will change a part of the shape of the cover case. PQ50S-48S-FLM ①We will change the shape of a part of the sink relief part. Please refer to the attached sheet 2 for the details. These changes will not affect the performances of the product.		Current product	Substitute product	Resin material manufacturer	DIC Corporation	Toray Industries, Inc.	Material	PPS	PBT
	Current product	Substitute product									
Resin material manufacturer	DIC Corporation	Toray Industries, Inc.									
Material	PPS	PBT									
5	Reason for change ◆	【Material change】 The resin plating manufacturer of the material used for the target products will withdraw. 【Shape change】 To prevent the occurrence of a sink, improve wrenching strength and improvement of plating process productivity.									
6	Date of final reception of orders for the current product ◆	Please refer to the attachment 1.									
7	Date of the first reception of orders for the substitute product ◆	Please refer to the attachment 1.									
8	Date of final shipment of the current product ◆	Please refer to the attachment 1.									
9	Sample ◆	Please refer to the attachment 1.									
10	Test data ◆	Please refer to the attachment 1.									
11	Date of your acknowledgement ◆	Please refer to the attachment 1.									

Items that have been changed since last year are marked with ◆ to the right of the item name.

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 a Hirose business representative.

Your understanding and cooperation are highly appreciated.

■Product List 【Re revised&Reissued】Business430-19027_PQ50S,50W Series Material change and shape change

No.	Current product		Substitute product		Material Manufacturer		Material change place	Date of final reception of orders for the current product ◆	Date of final shipment of the current product ◆	Sample submission start date ◆	Date of the first reception of orders for the substitute product ◆	Test data submission start date ◆	Date of your acknowledgement ◆	
	Product code	Product name	Product code	Product name	Current product	Substitute product ◆								
1	236-2003-6-00	PQ50S-48P-PCM	236-2129-0-00	PQ50S-48P-PCMA	DIC Corporation	Toray Industries, Inc.	Cover A,B	2020/2/29	2020/5/31	Can be submitted	2020/1/6	Can be submitted	2020/1/31	※
2	236-2003-6-01	PQ50S-48P-PCM(01)	236-2129-0-01	PQ50S-48P-PCMA(01)	DIC Corporation	Toray Industries, Inc.	Cover A,B	2020/2/29	2020/5/31	Can be submitted	2020/1/6	Can be submitted	2020/1/31	※
3	236-2004-9-00	PQ50S-48S-FLM	236-2130-0-00	PQ50S-48S-FLMA	DIC Corporation	Toray Industries, Inc.	D shell	2020/2/29	2020/5/31	Can be submitted	2020/1/6	Can be submitted	2020/1/31	※
4	236-2004-9-01	PQ50S-48S-FLM(01)	236-2130-0-01	PQ50S-48S-FLMA(01)	DIC Corporation	Toray Industries, Inc.	D shell	2020/2/29	2020/5/31	Can be submitted	2020/1/6	Can be submitted	2020/1/31	※
5	236-2018-3-00	PQ50W-50-PC	236-2133-0-00	PQ50W-50-PCA	DIC Corporation	Toray Industries, Inc.	Plug cover case	2020/7/31	2020/9/30	2020/3/10	2020/6/1	2020/3/10	2020/6/30	
6	236-2020-5-00	PQ50W-50-FL	236-2132-0-00	PQ50W-50-FLA	DIC Corporation	Toray Industries, Inc.	Panel Shell	2020/7/31	2020/9/30	2020/3/10	2020/6/1	2020/3/10	2020/6/30	
7	236-2078-5-00	PQ50S-48P-PCLM	236-2131-0-00	PQ50S-48P-PCLMA	DIC Corporation	Toray Industries, Inc.	Cover A,B	2020/5/31	2020/8/31	Can be submitted	2020/2/3	2020/1/15	2020/4/30	

The internal shape of the products marked with※ are partially changed.

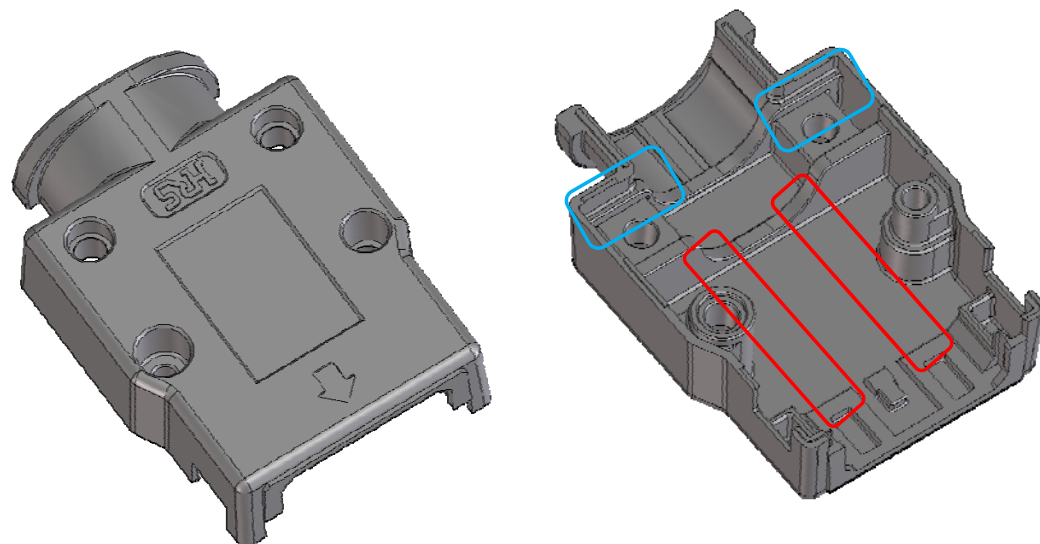
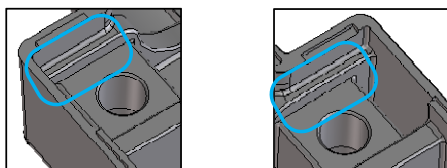
Items that have been changed since last year are marked with◆ to the right of the item name.

PQ50S-48P-PCM Contents of the shape change
(Cover Case A)

Before

front side

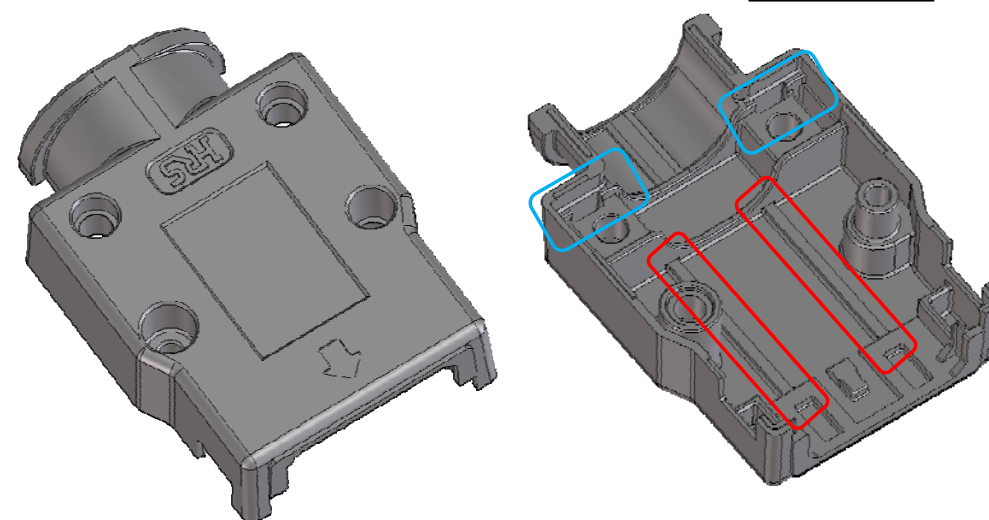
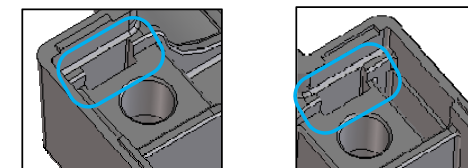
back side



After

front side

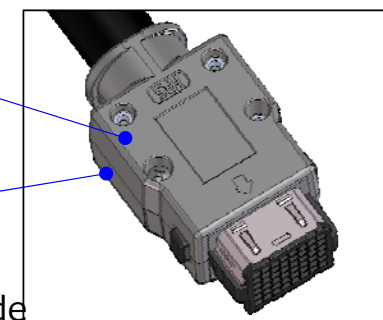
back side



 : Add Rib Shape
 : Add Sink Relief Hole

Cover Case A

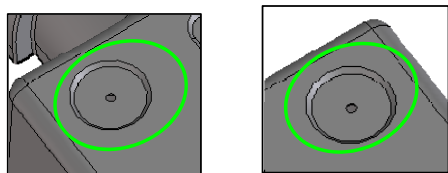
Cover Case B



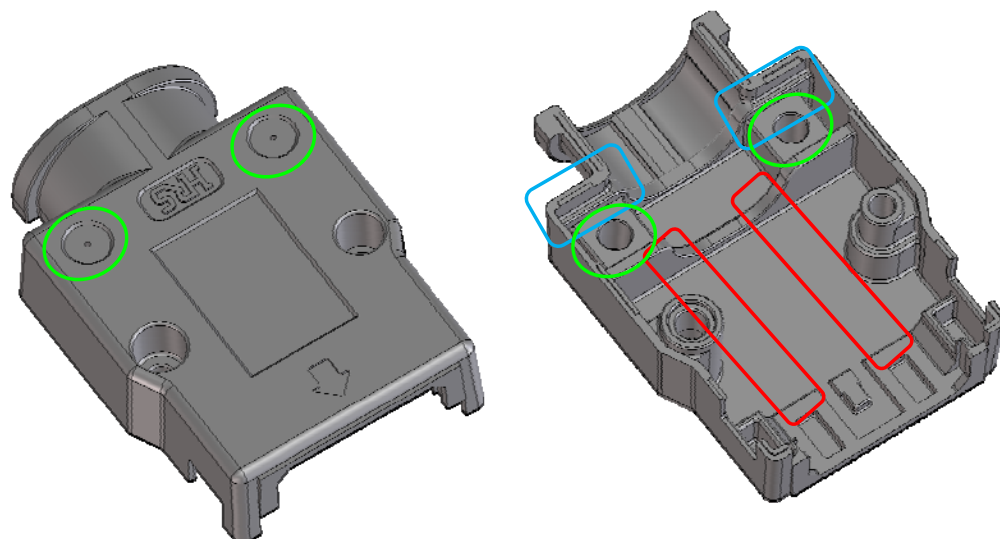
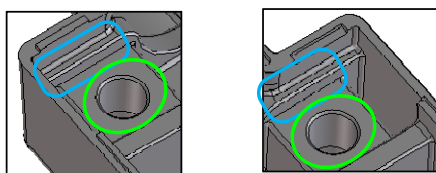
PQ50S-48P-PCM Contents of the shape change
(Cover Case B)

Before

Front side

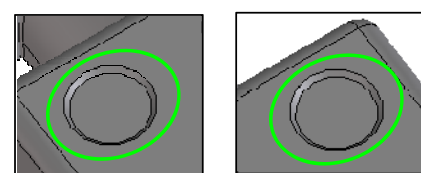


Back side

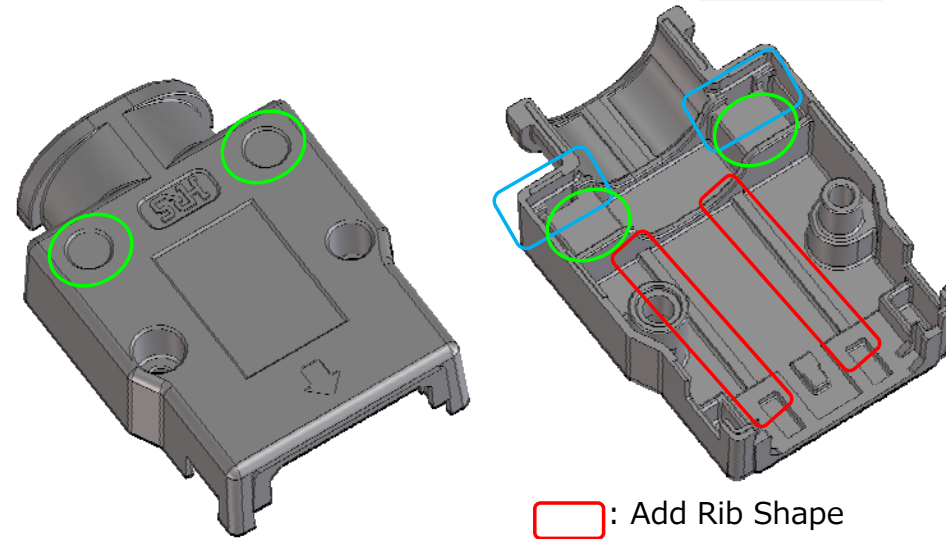
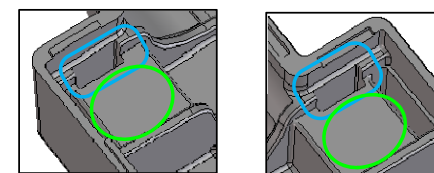


After

Front side



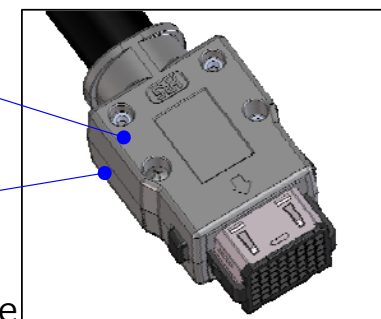
Back side



-  : Add Rib Shape
-  : Add Sink Relief Hole
-  : Fill in

Cover Case A

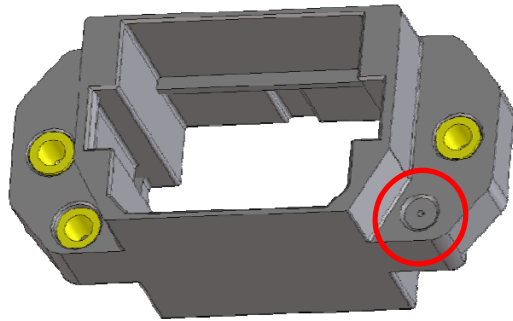
Cover Case B



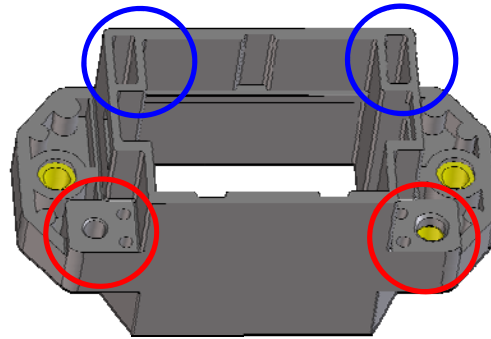
PQ50S-48P-PCM
Contents of the shape change

Before

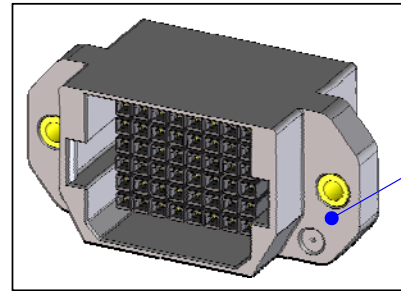
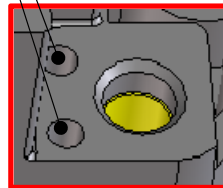
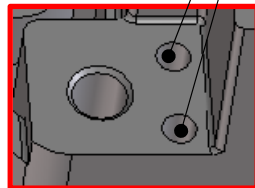
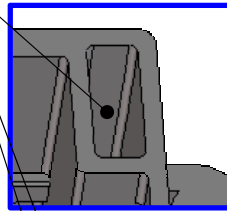
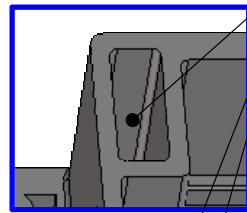
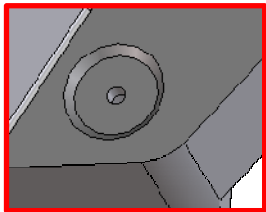
Front side



Back side



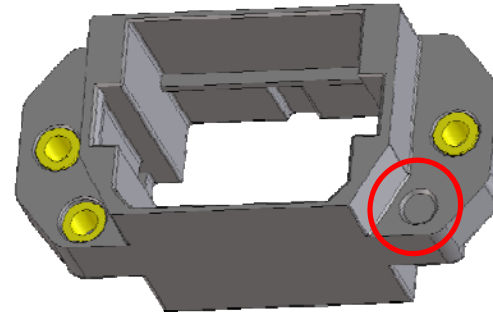
Have a deep hole



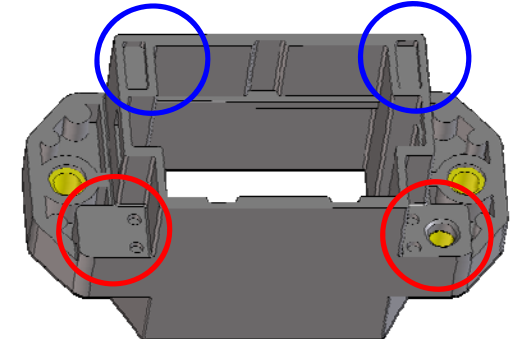
The shape of a part of the sink mark relief has been changed.

After

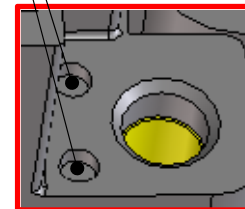
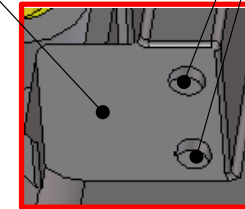
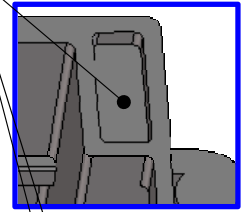
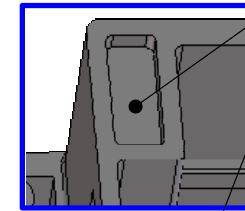
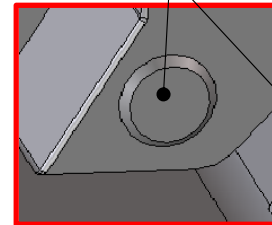
Front side



Back side



Fill-in



Modify Hole Shallow

We're filling in the gap.

Acknowledgement

(Customer → Hirose Electric business representative)

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)

Document Receipt

(Customer → Hirose Electric business representative)

Product Change Notification
Request for Your Acknowledgement

We received the document concerning the above.

Customer's name: _____

Acknowledgment stamp (or signature): _____

HIROSE ELECTRIC CO., LTD.