

Attn.: _____

HIROSE ELECTRIC CO., LTD.
5-23, OSAKI 5-CHOME, SHINAGAWA-KU, TOKYO, 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 request that you kindly return your consent to this matter.

1	Products affected	Please refer to the Attachment 1 (Product List)
2	Replacement product	Please refer to the Attachment 1 (Product List)
3	Classification of change	Material change
4	Changes	<p>This is to change the current material into 4 kinds of restricted phthalic acid for The RoHS Directive. In addition, the current resin material of some affected products will be changed.</p> <p>Changes are as follows. ① Change to RoHS compliant material ② Change to RoHS compliant material and resin material change These changes will not affect the performances of the products.</p> <p>For ② resin material change of products, there might be slight difference in color tone from the current resin material. Please refer to the Attachment 2 (Comparison of Color Tone of Resin Material).</p> <p>※4 kinds of restricted phthalic DEHP Bis(2-ethylhexyl)phthalate) BBP Butyl bezy phthalate DBP Dibutyl phthalate DIBP Diisobutyl phthalate</p>
5	Reason for changes	<p>4 kinds of restricted phthalic acid are added to The RoHS Directive (Currently 6 kinds of material are regulated) and totally 10 kinds of material are regulated. We will change material into other compliant material.</p> <p>For instability of material supply of resin material use in affected products, we will change to other material which can be supplied stably</p>
6	Date of final reception of orders for the current product	October 31, 2018
7	Date of first reception of orders for the replacement product	April 1, 2018
8	Date of first shipment of the replacement product	July 1, 2018
9	Date of final shipment of the current product	December 31, 2018
10	Test data	Available from March 31
11	Sample of replacement product	Available from March 31
12	Date of your acknowledgement	By July 31, 2018

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 products 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.





■ Attachment2:Comparison of Color Tone of Resin Material

Business430-18008_RoHS2 (4 kinds of restricted phthalic)Material Change of Non-Compliant Product

For affected products marked "●" in "Resin material" of Attachment 1, we will change resin material.

For affected products mentioned "Color tone: Blue" or "Color Tone:Green", there might be slight difference in color tone from the current resin material.

These changes will not affect the performances of the products.

Color tone	Current resin material	Replacement resin material
Blue	Manufacturer SABIC Material PBT 	Manufacturer Toray Industries, Inc. Material PBT 
Green	Manufacturer SABIC Material PBT 	Manufacturer Toray Industries, Inc. Material PBT 

Acknowledgement

(Customer → Hirose Electric business representative)

Product Change Notification
Request for Your Acknowledgement

We acknowledge the aforementioned matter.

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.