[Notification]

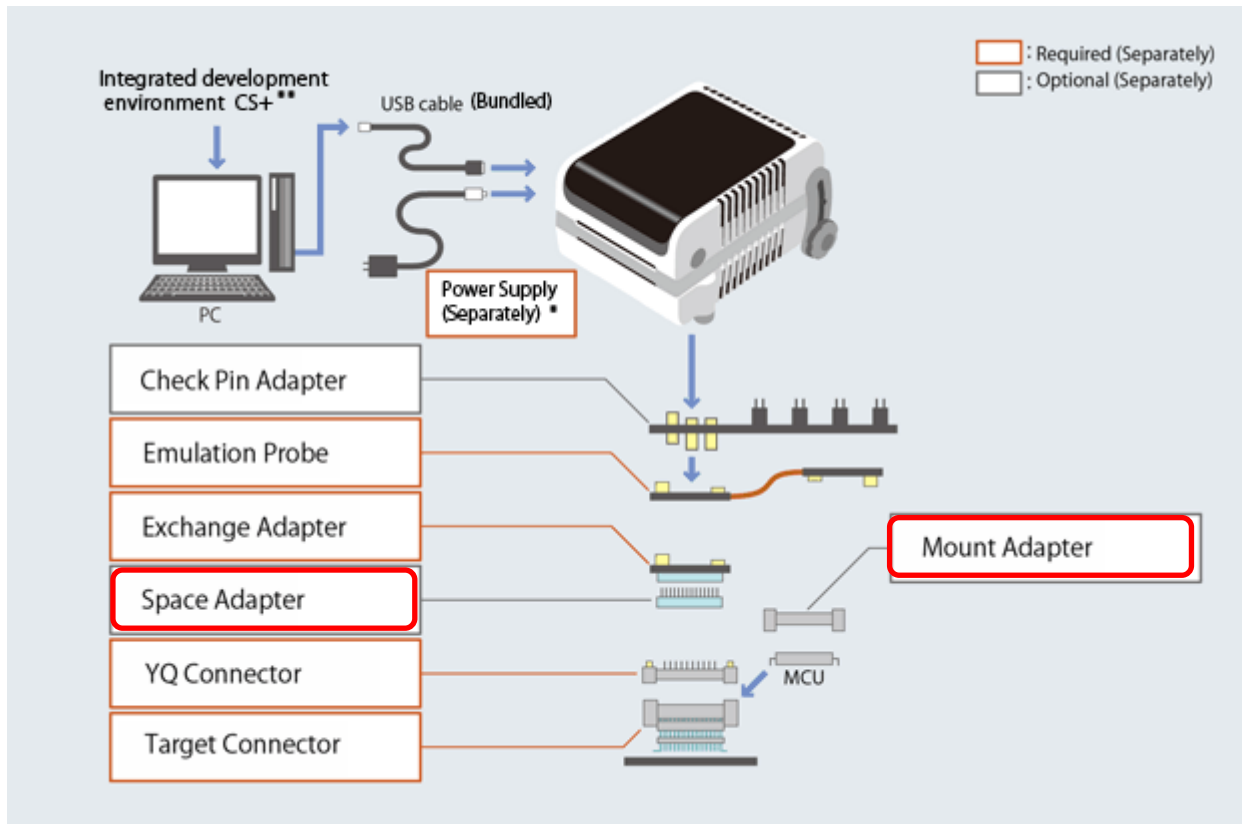Option Products for the IECUBE Full-spec Emulator:

Space Adapter Which is Useful for Height Adjustment of the Target System Connector, and Mount Adapter Which Allows an MCU to Be Mounted

Outline

This news is to introduce a space adapter for adjusting the height of the connector for the IECUBE full-spec emulator and target system, and a mount adapter for connecting the emulation probe or MCU on a target system.

These option products support all the IECUBE emulators (except some packages) for the RL78 family, 78K0R, and 78K0.

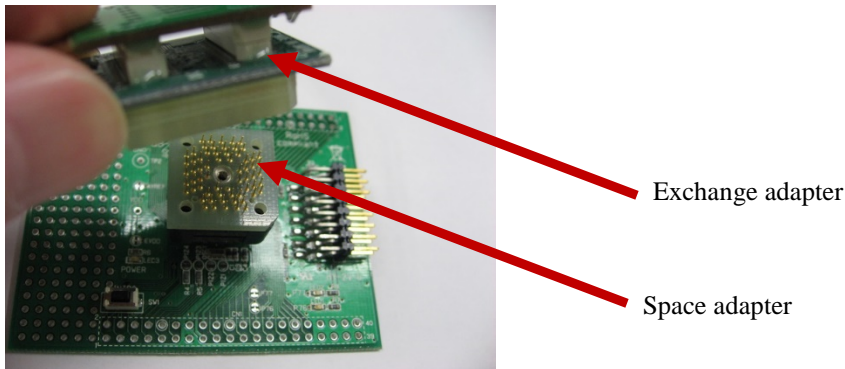## 1. Example of System Configuration (for the RL78 family of MCUs)

2. Details

2.1   Space Adapter

The space adapter provides height adjustment between the connector for the IECUBE emulator and target system. Connecting multiple space adapters provides increased height adjustment. This is necessary when a highly-positioned component is mounted near the connector.
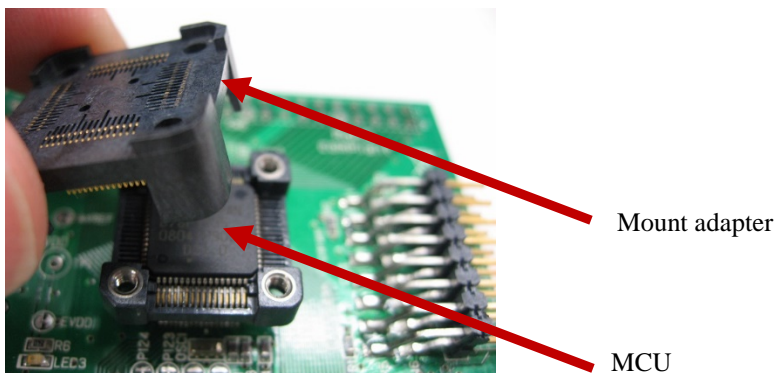
Example of attachment

Exchange adapter

Space adapter

2.2   Mount Adapter

This mount adapter allows an MCU to be mounted on a target system after debugging by IECUBE has been completed. You can use the target system used for debugging (without further change) to verify the operation of MCUs. MCU mounting or unmounting is easy, without the need for soldering.

Example of attachment

Mount adapter

MCU

Refer to the information on the following URL for the specification of this product.

https://www.renesas.com/iecube

3. Purchasing the Product

For product ordering, contact your local Renesas Electronics marketing office or distributor with the following information. For product pricing, make inquiries in the same manner.

Option product name	Product part number(Note)	Order model name
Space adapter	QB-xxxxx-YS-xxT	As at left
	QB-xxx-SA-xxS	As at left
Mount adapter	QB-xxxxx-HQ-xxT	As at left
	QB-xxxxx-MA-xxS	As at left

Note: An alphanumeric character from 0 to 9 and from A to Z is specified in x.

The part number depends on the MCU you are using.

For details about the part number, refer to the URL below.

https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut3776
 Product Lineup (IECUBE for RL78) and Option Products

https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut3777
 Product Lineup (IECUBE for 78K0R) and Option Products

https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut3778
 Product Lineup (IECUBE for 78K0) and Option Products

Revision History

Rev.	Date	Description	
		Page	**Summary**
1.00	Mar. 16, 2017	-	First edition issued

TOYOSU FORESIA, 3-2-24 Toyosu, Koto-ku, Tokyo 135-0061 Japan

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■Inquiry

https://www.renesas.com/contact/

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