To our customers,

Old Company Name in Catalogs and Other Documents

   On April 1st, 2010, NEC Electronics Corporation merged with Renesas Technology Corporation, and Renesas Electronics Corporation took over all the business of both companies. Therefore, although the old company name remains in this document, it is a valid Renesas Electronics document. We appreciate your understanding.

Renesas Electronics website: http://www.renesas.com

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Note for flash memory programming using boot program

Classification	**Concerned Products**
Corrections and supplementary explanation of document	M16C/6N group
ö Notes	
Knowhow	

When programming the internal flash memory using boot program, be careful about the pins state and connection as follows.

1. Programming using serial I/O mode

CTX_0 pin : This pin automatically outputs "H" level.
CRX_0 pin : Connect to CAN transceiver
or connect via resister to Vcc(pull-up)

This figure shows a pin connection example for programming using serial I/O mode.

10-pin connector

M306NAFGTFP

Vcc | Power Supply
GND

Vcc monitor input

1
3 CLK1(P6_5)
4 RxD1(P6_6) $\overline{NMI}$(P8_5)
10 TxD1(P6_7)
2 RTS1(P6_4)
6 $\overline{EPM}$(P5_5) CRX_0(P9_5)
5 $\overline{CE}$(P5_0)
9 CNVss CTX_0(P9_6)
8 $\overline{RESET}$
7

PC card-type

Flash Programmer

User reset signal
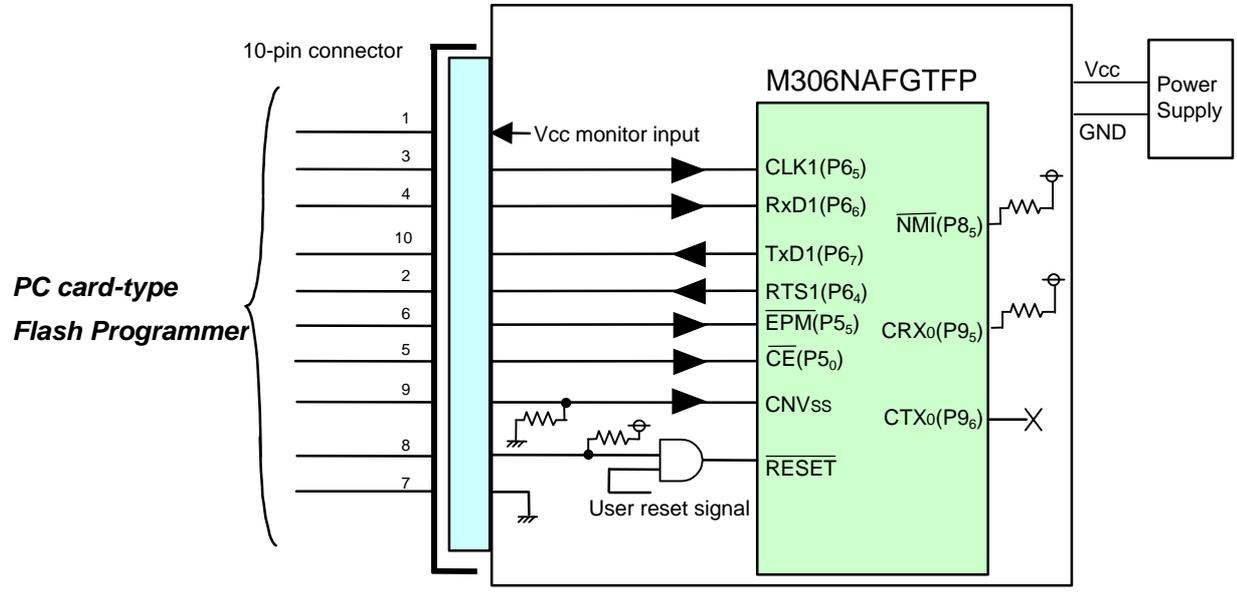
2. Programming using CAN mode

RTS1 pin : This pin automatically outputs "H" and "L" level.

This figure shows a pin connection example for programming using CAN mode.