

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>

April 1st, 2010
Renesas Electronics Corporation

Issued by: Renesas Electronics Corporation (<http://www.renesas.com>)

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(Note 2) “Renesas Electronics product(s)” means any product developed or manufactured by or for Renesas Electronics.

M34513T-PTCC

Converter for Connecting 40-core narrow-pitch to 32-pin 0.8mm-pitch LQFP
(for 4500 Series)

Function

This converter connects the 40-core narrow-pitch to 32-pin 0.8mm-pitch LQFP. This is used with M34513T-PTCB.

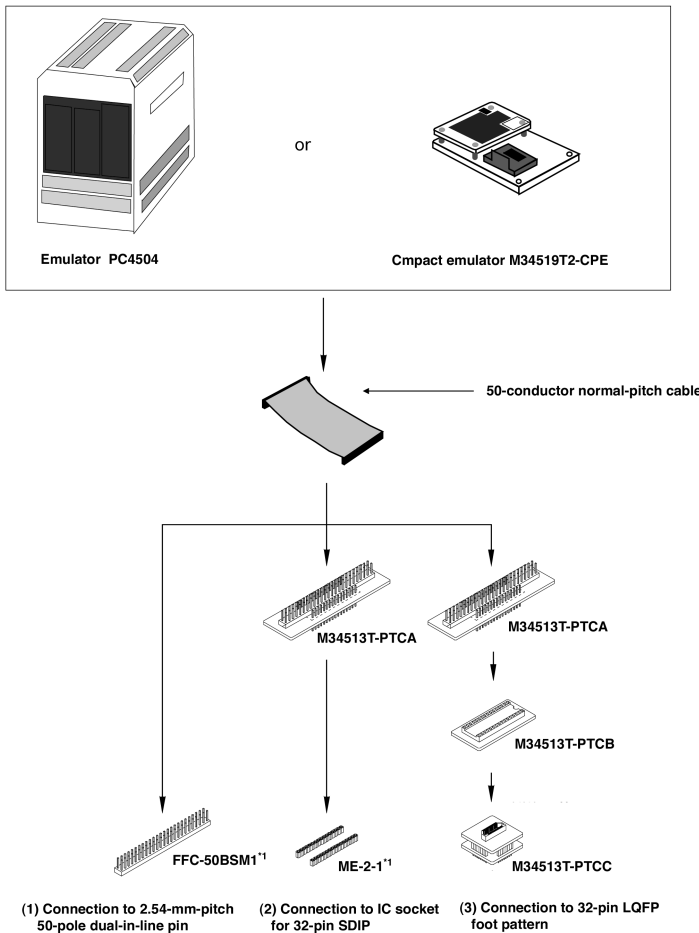
Package Components

- M34513T-PTCC
- TQSOCKET032SAW
- TQPACK032SA

Foot Pattern Reference Dimensions

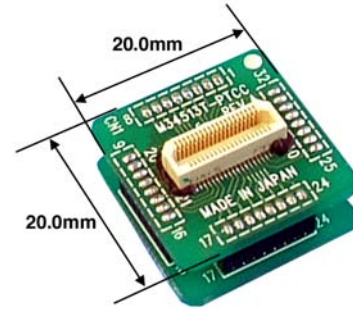
See Appendix E "List of TQPACK/NQPACK Foot Patterns Made by Tokyo Eletech Co., Ltd."

Connecting Image

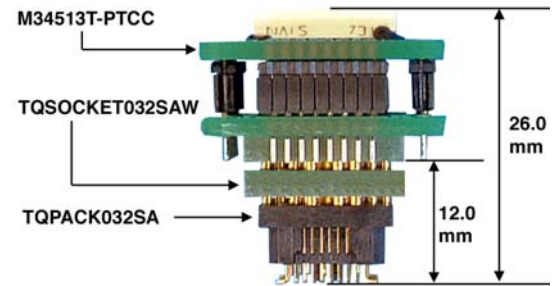


*1.The FFC-50BSM1 is a product of Honda Tsushin Kogyo Co., Ltd.
The ME-2-1 is a product of Mac Eight Co., Ltd.

External View and Dimensions



《Side View》



[Ordering Information] See Appendix H "Ordering Information".