M3T-FLX-64NSA

Converter for Connecting 100-core Flexible Board FLX100 to 64-pin 0.8mm-pitch QFP/LQFP

Function

The M3T-FLX-64NSA is a converter for connecting the FLX100 100-core flexible board to a foot pattern of a 64-pin 0.8mm-pitch QFP(64P6N-A) or LQFP(64P6U-A). This converter can be used during debugging and board-mounted evaluation in common.

Attaching Procedure

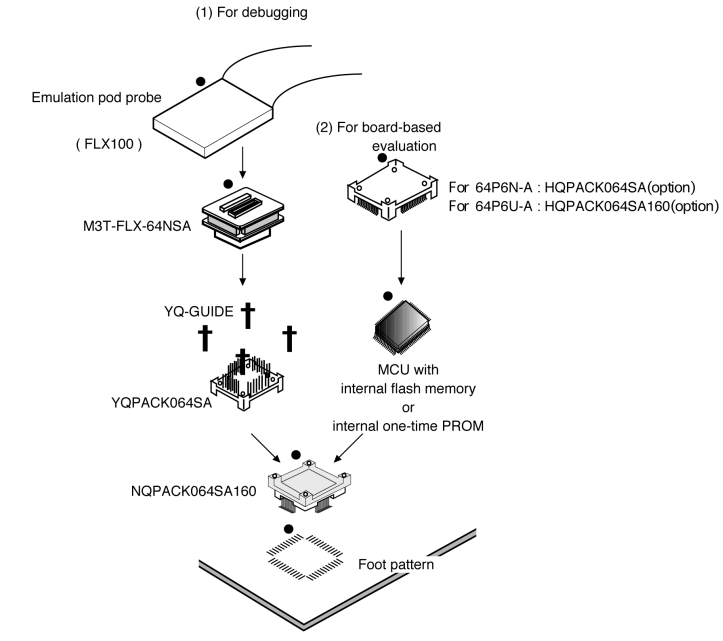
When debugging

(1) Mount the NQPACK064SA160.
(2) Attach the YQPACK064SA on the NQPACK064SA160.
(3) Secure the four corners of theYQPACK064SA by the included YQ-GUIDE's.
(4) Attach the M3T-FLX-64NSA to the YQPACK064SA.
(5) Attach the probe of the emulation pod to the M3T-FLX-64NSA.

During board-mounted evaluation

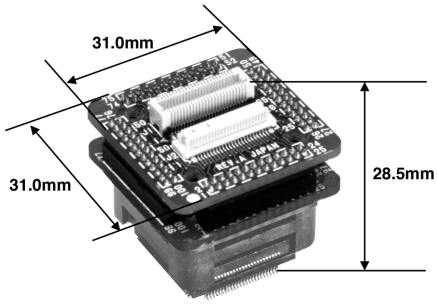
On top of NQPACK064SA160 that is mounted on the target system, attach the MCU with on-chip flash memory or one-time PROM and the HQPACK064SA (option)*1 or HQPACK064SA160 (option)*1 in that order.

*1. For MCU package 64P6N-A : HQPACK064SA
For MCU package 64P6U-A : HQPACK064SA160

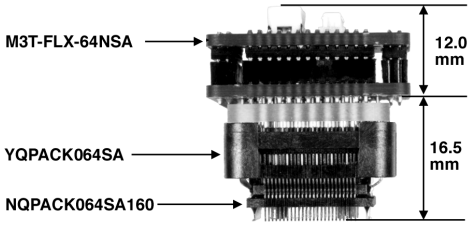


●: position of No. 1 pin. Be sure to match the position of No. 1 pin of the foot pattern and each part.

External View and Dimensions



《Side View》

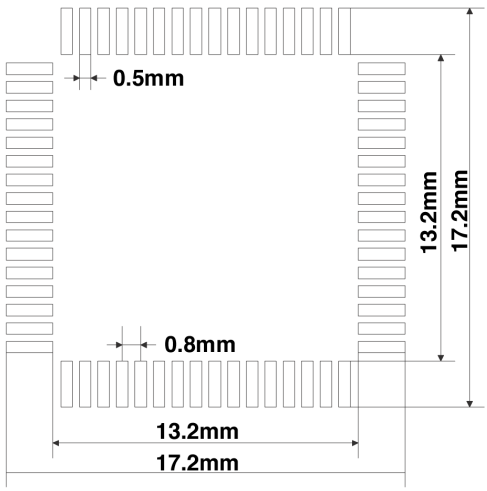


Package Components

- M3T-FLX-64NSA converter
- YQPACK064SA (made by Tokyo Eletech Co., Ltd.)
- NQPACK064SA160 (made by Tokyo Eletech Co., Ltd.)
- YQ-GUIDE (× 4)
- User's manual

*Required components to connect to the target system are included with this product package. Each component made by Tokyo Eletech Co., Ltd. is optionally available alone from Tokyo Eletech Co., Ltd.
See Appendix G "Contact Addresses for Partner Products".

Recommended Foot Pattern (Unit: mm)



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

*All brand names and product names are trademarks or registered trademarks of their respective companies.