

# M3T-FLX-120NSE

Converter for Connecting 160-core Flexible Board FLX160 to 120-pin 0.4mm-pitch LQFP

## Function

The M3T-FLX-120NSE is a converter for connecting the FLX160 160-core flexible board to a foot pattern of a 120-pin 0.4mm-pitch LQFP (120P6R-A). This converter can be used during debugging and board-mounted evaluation in common.

## Attaching Procedure

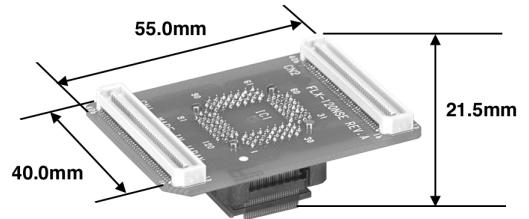
### When debugging

- (1) Mount the NQPACK120SE on the foot pattern of the target system.
- (2) Attach the HQPACK120SE on top of (1).
- (3) Screw down the YQPACK120SE with YQ-GUIDE's.
- (4) Connect the probe of the emulation pod to the upper connector of the M3T-FLX-120NSE.
- (5) Connect the YQPACK120SE and M3T-FLX-120NSE together for use.

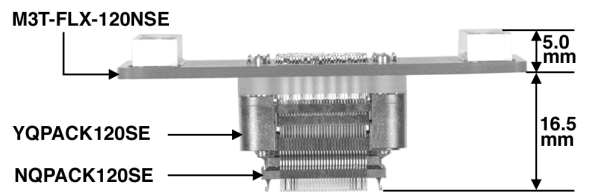
### During board-mounted evaluation

On top of NQPACK120SE that is mounted on the target system, attach the MCU with on-chip flash memory or one-time PROM and the HQPACK120SE (option) in that order.

## External View and Dimensions



《Side View》

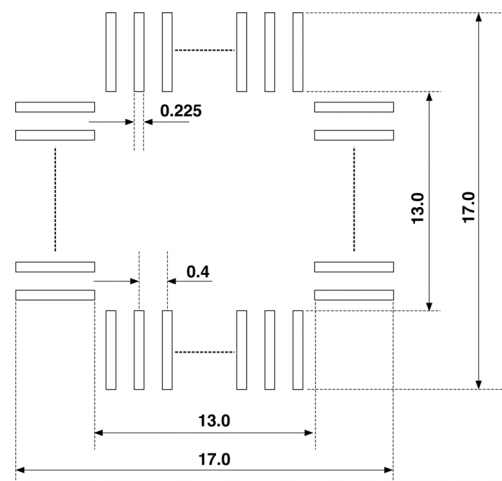


## Package Components

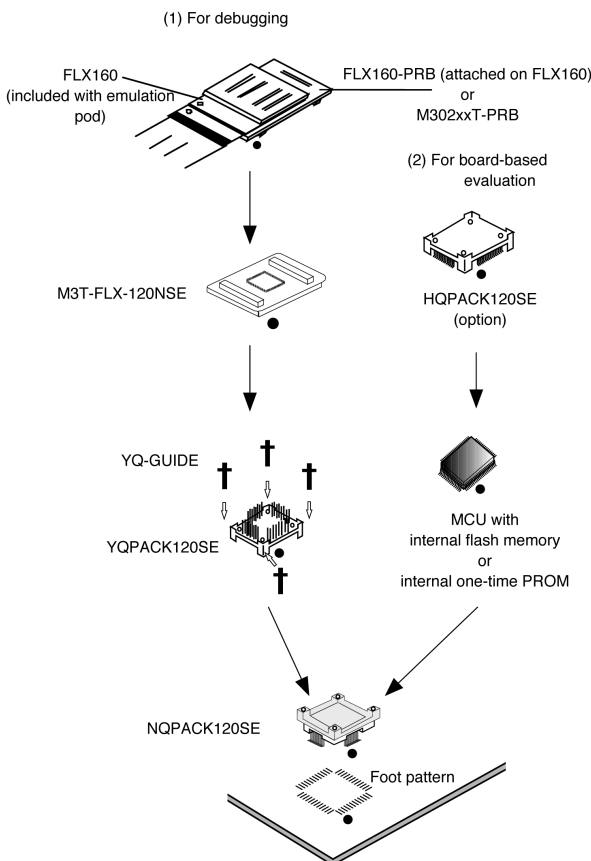
- M3T-FLX-120NSE converter
- YQPACK120SE (made by Tokyo Eletech Co., Ltd.)
- NQPACK120SE (made by Tokyo Eletech Co., Ltd.)
- YQ-GUIDE (× 4)
- Phillips screw driver (made by Tokyo Eletech Co., Ltd.)
- User's manual

\*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.