

# M3T-F160-100NSD

Converter for Connecting 160-core Flexible Board FLX160 to 100-pin 0.5mm-pitch LQFP

## Function

The M3T-F160-100NSD is a converter for connecting the FLX160 160-core flexible board to a foot pattern of a 100-pin 0.5mm-pitch LQFP (100P6Q-A). This converter can be used during debugging and board-mounted evaluation in common.

## Attaching Procedure

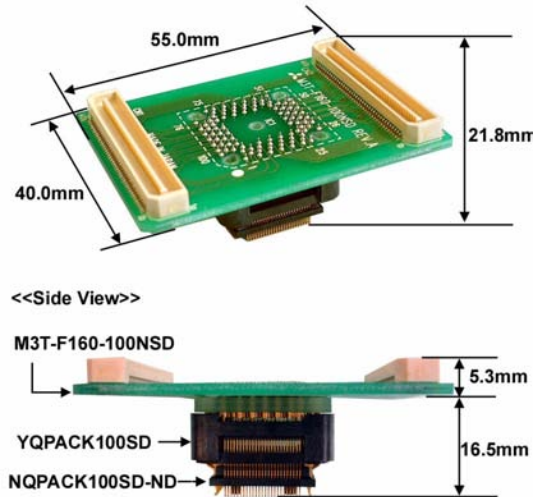
### When debugging

- (1) Mount the NQPACK100SD-ND on the foot pattern of the target system.
- (2) Attach the YQPACK100SD on top of (1).
- (3) Screw down the YQPACK100SD with YQ-GUIDE's.
- (4) Connect the probe of top of emulator to the upper connector of the M3T-F160-100NSD.
- (5) Connect the YQPACK100SD and M3T-F160-100NSD together for use.

### During board-mounted evaluation

On top of NQPACK100SD-ND that is mounted on the target system, attach the MCU with on-chip flash memory or one-time PROM and the HQPACK100SD (option) in that order.

## External View and Dimensions

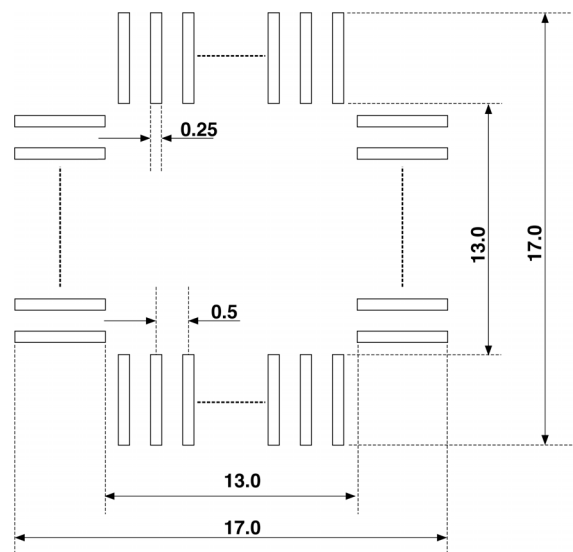


## Package Components

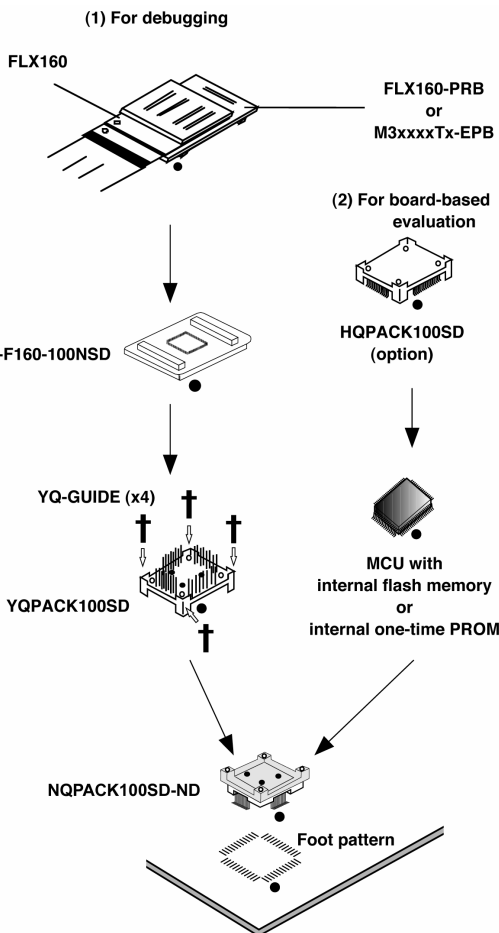
- M3T-F160-100NSD converter
- YQPACK100SD (made by Tokyo Eletech Co., Ltd.)
- NQPACK100SD-ND (made by Tokyo Eletech Co., Ltd.)
- YQ-GUIDE (× 4)
- Phillips screw driver (made by Tokyo Eletech Co., Ltd.)
- User's manual

\*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".



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