

M3T-FLX-144NSE

Converter for Connecting 160-core Flexible Board FLX160 to 144-pin 0.5mm-pitch TQFP

Function

The M3T-FLX-144NSE is a converter for connecting the FLX160 160-core flexible board to a foot pattern of a 144-pin 0.4mm-pitch TQFP (144PFB-A). This converter can be used during debugging and board-mounted evaluation in common.

Attaching Procedure

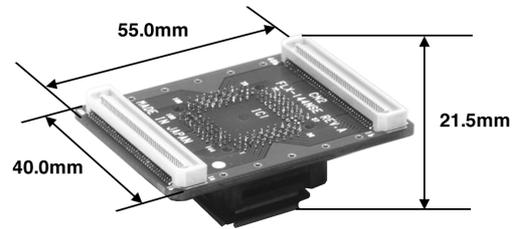
When debugging

- (1) Mount the NQPACK144SE on the foot pattern of the target system.
- (2) Attach the HQPACK144SE on top of (1).
- (3) Screw down the YQPACK144SE with YQ-GUIDE's.
- (4) Connect the probe of the emulation pod to the upper connector of the M3T-FLX-144NSE.
- (5) Connect the YQPACK144SE and M3T-FLX-144NSE together for use.

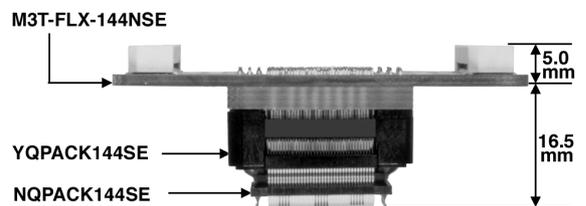
During board-mounted evaluation

On top of NQPACK144SE that is mounted on the target system, attach the MCU with on-chip flash memory or one-time PROM and the HQPACK144SE (option) in that order.

External View and Dimensions



《Side View》

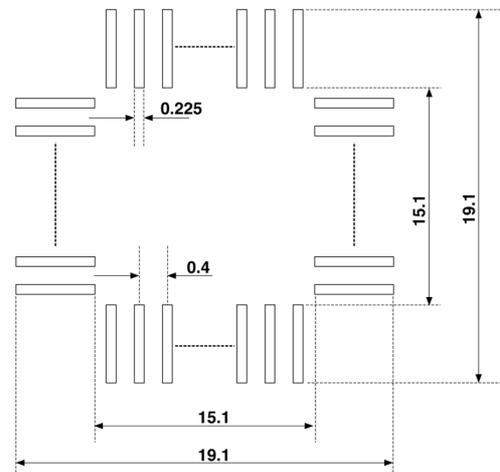


Package Components

- M3T-FLX-144NSE converter
- YQPACK144SE (made by Tokyo Eletech Co., Ltd.)
- NQPACK144SE (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".

