

M3T-FLX-100NSE

Converter for Connecting 100-core Flexible Board FLX100 to 100-pin 0.4mm-pitch TQFP

Function

The M3T-FLX-100NSE is a converter for connecting the FLX100 100-core flexible board to a foot pattern of a 100-pin 0.4mm-pitch TQFP (100PFB-A). This converter can be used during debugging and board-mounted evaluation in common.

Attaching Procedure

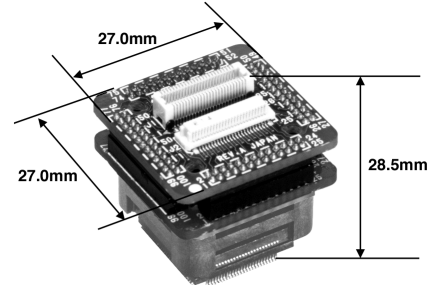
When debugging

- (1) Mount the NQPACK100SE on the foot pattern of the target system.
- (2) Attach the YQPACK100SE on top of (1).
- (3) Screw down the YQPACK100SE with YQ-GUIDE's.
- (4) Attach the M3T-FLX-100NSE to the YQPACK100SE.
- (5) Attach the probe of the emulation pod to the M3T-FLX-100NSE.

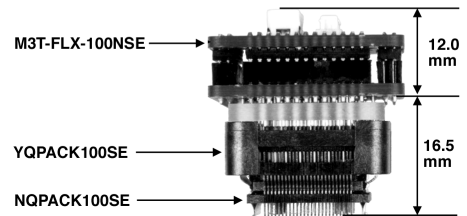
During board-mounted evaluation

On top of NQPACK100SE that is mounted on the target system, attach the MCU with on-chip flash memory or one-time PROM and the HQPACK100SE (option) in that order.

External View and Dimensions



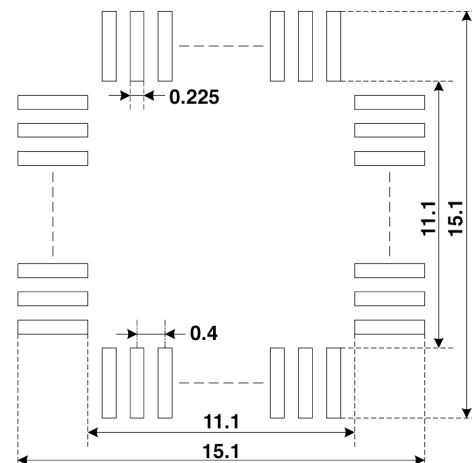
《Side View》



Package Components

- M3T-FLX-100NSE converter
 - YQPACK100SE (made by Tokyo Eletech Co., Ltd.)
 - NQPACK100SE (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".

