RENESAS

M3T-FLX-144NSD
Converter for Connecting 160-core Flexible Board FLX160 to 144-pin
0.5mm-pitch LQFP

Function
The M3T-FLX-144NSD is a converter for connecting the FLX160 160-core flexible board to a foot pattern of a 144-pin 0.5mm-pitch LQFP (144P6Q-A). This converter can be used during debugging and board-mounted evaluation in common.
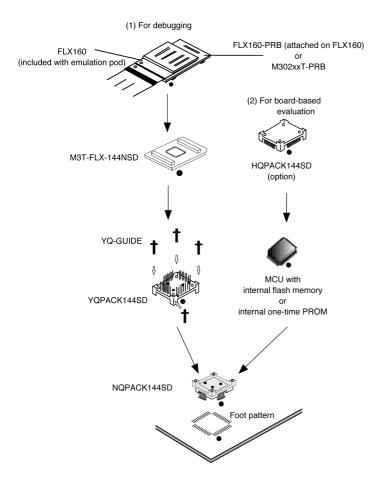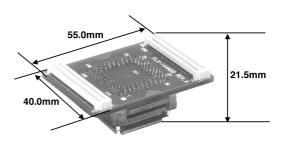
Attaching Procedure
When debugging
(1) Mount the NQPACK144SD on the foot pattern of the target system.
(2) Attach the YQPACK144SD on top of (1).
(3) Screw down the YQPACK144SD with YQ-GUIDE's.
(4) Connect the probe of the emulation pod to the upper connector of the M3T-FLX-144NSD.
(5) Connect the YQPACK144SD and M3T-FLX-144NSD together for use.
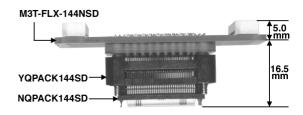
During board-mounted evaluation
On top of NQPACK144SD that is mounted on the target system, attach the MCU with on-chip flash memory or one-time PROM and the HQPACK144SD (option) in that order.
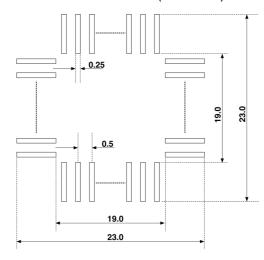

External View and Dimensions

《Side View》

Package Components
• M3T-FLX-144NSD converter
• YQPACK144SD (made by Tokyo Eletech Co., Ltd.)
• NQPACK144SD (made by Tokyo Eletech Co., Ltd.)
• YQ-GUIDE ($\times$ 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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