M3T-DIRECT100S
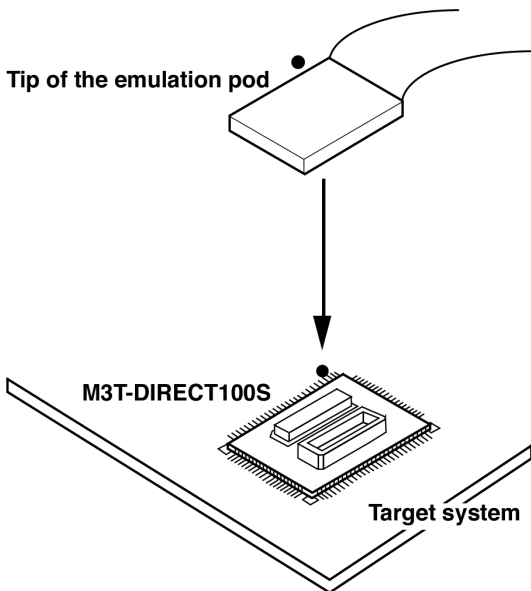
Direct Dummy IC for 100-pin 0.65mm-pitch QFP

Function

This accessory tool connects an emulation pod and the target. It can be mounted on the same foot pattern as the MCU housed in the 100-pin 0.65mm-pitch QFP (100P6S-A or 100P6S-E) package.
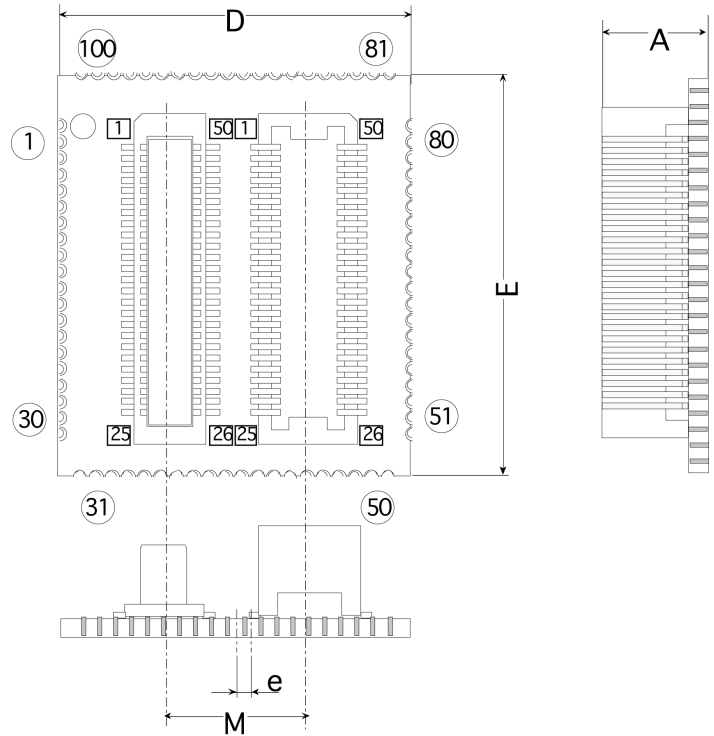
Attaching Procedure

Mount this dummy IC on the foot pattern on the target. Then connect the emulation pod to the connector provided at the top of this dummy IC.

Tip of the emulation pod

M3T-DIRECT100S

Target system

* ● : Position of No. 1 pin

Dimensions

⬤ denotes pin numbers on the M3T-DIRECT100S.
1 denotes pin numbers of the top of a connector.

Symbol	Term	Dimensions [mm]
A	Fitting height	5.4
D	Package length	17.0
E	Package width	23.0
e	Interval in row of pins	0.65
M	Mount pad size	6.3

Foot Pattern Reference Dimensions

See Appendix C "Reference Dimensional Drawings for Common 100-pin 0.65mm-pitch QFP Foot Pattern".

[Ordering Information] See Appendix H "Ordering Information".