

## Adapters

### QFP112 MC9S12H256 Active POD

Target CPU package: QFP112  
 Body size: 20 mm x 20 mm  
 Pitch: 0.65 mm  
 POD target layout: T\_QFP144

Can be used with:

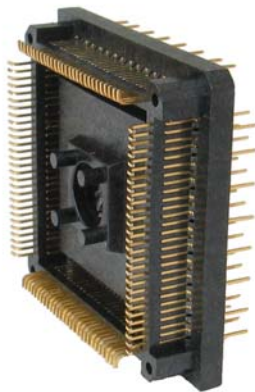
- MC9S12H256 Active POD

This adapter is used when MC9S12H256 Active POD emulates the target CPU in a QFP112 package (size 20mm x 20 mm).

**Described adapter parts can be used only with listed PODs. Disregarding this warning may result in hardware failure of the emulation system and the target.**

#### ► Required Adapter Parts (by ordering code):

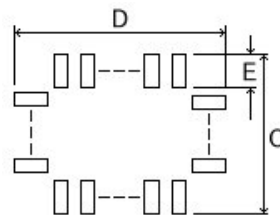
- IA112TQ-SOLDER



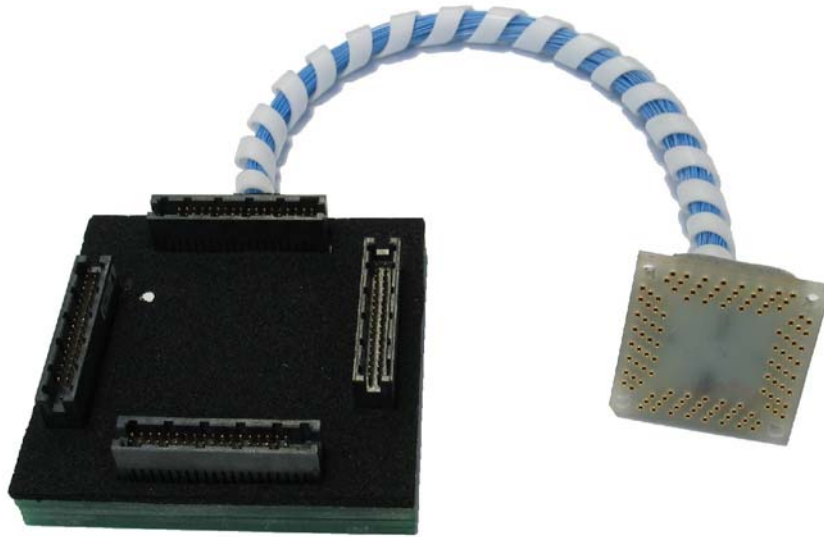
*Solder part, which is soldered down to the target.*

Recommended PCB footprint size (by TET):

(Unit : mm)		
C Size	D Size	E Size
23	23	1.9



- IA144P112TQ-W-H



*The IA144P112TQ-W-H represents flexible connection between the POD and the target.*

### ► Assembly

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While assembling the adapter and connecting the POD to the target, pay attention to pin 1. Improper use of the adapter or even incorrect adapter used with your particular POD can damage the emulation system and the target.

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1. First, connect the IA144P112TQ-W-H to the POD.
2. Next, solder down the IA112TQ-SOLDER to the target PCB
3. Finally, connect the POD to the soldered IA112TQ-SOLDER via the IA144P112TQ-W-H.

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