

Adapters

QFP64

Target CPU package: QFP64
 Body size: 10 mm x 10 mm
 Pitch: 0.5 mm
 POD target layout: T_QFP144

Can be used with:

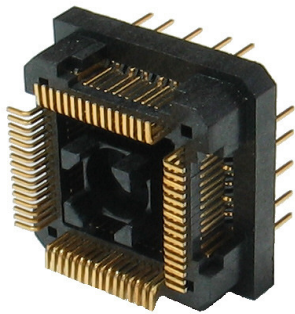
- NEC V850ES/Fx3 ActivePRO POD
- NEC V850ES/Fx3 ActiveGT POD

This adapter is used when the POD emulates the target CPU in a QFP64 package (size 10mm x 10 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):

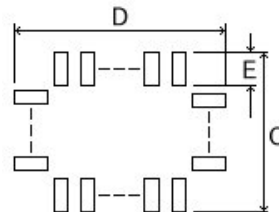
- **IA64ATQ-SOLDER**



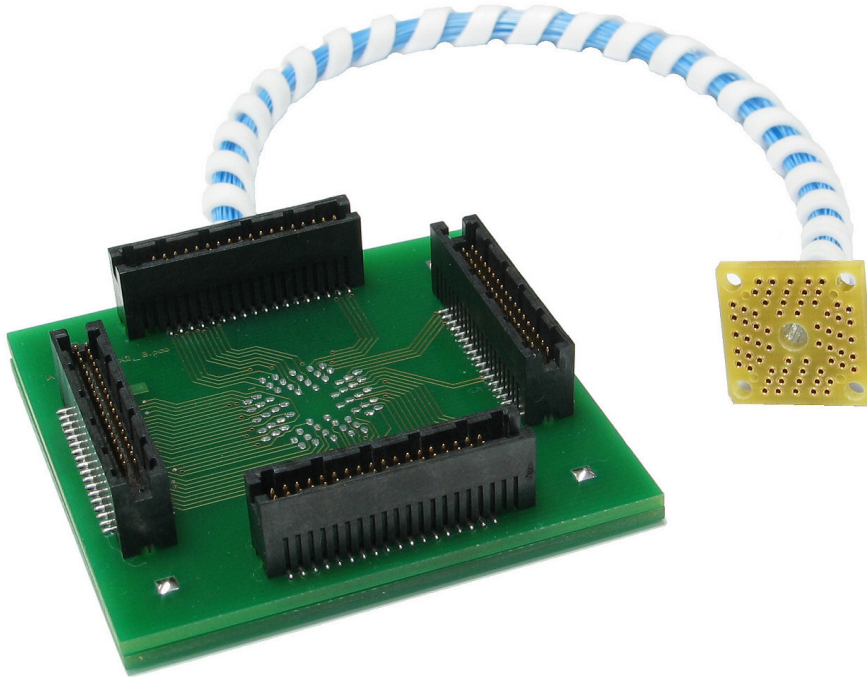
Solder part, which is soldered down to the target.

Recommended PCB footprint size (by TET):

| (Unit : mm) | | |
|-------------|--------|--------|
| C Size | D Size | E Size |
| 13 | 13 | 2.3 |



- **IA176P64ATQ-WFX3**



The IA176P64ATQ-WFX3 represents flexible connection between the POD and the target.

► Assembly

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.

1. First, connect the IA176P64ATQ-WFX3 to the POD.
2. Next, solder down the IA64ATQ-SOLDER to the target PCB
3. Finally, connect the POD to the soldered IA64ATQ-SOLDER via the IA176P64ATQ – WFX3.

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