
Adapters

QFP160 Yamaichi

Target CPU package: QFP160
Body size: 28 mm x 28 mm
Pitch: 0.65 mm
POD target layout: T_QFP160

Can be used with:

- MC68336 POD

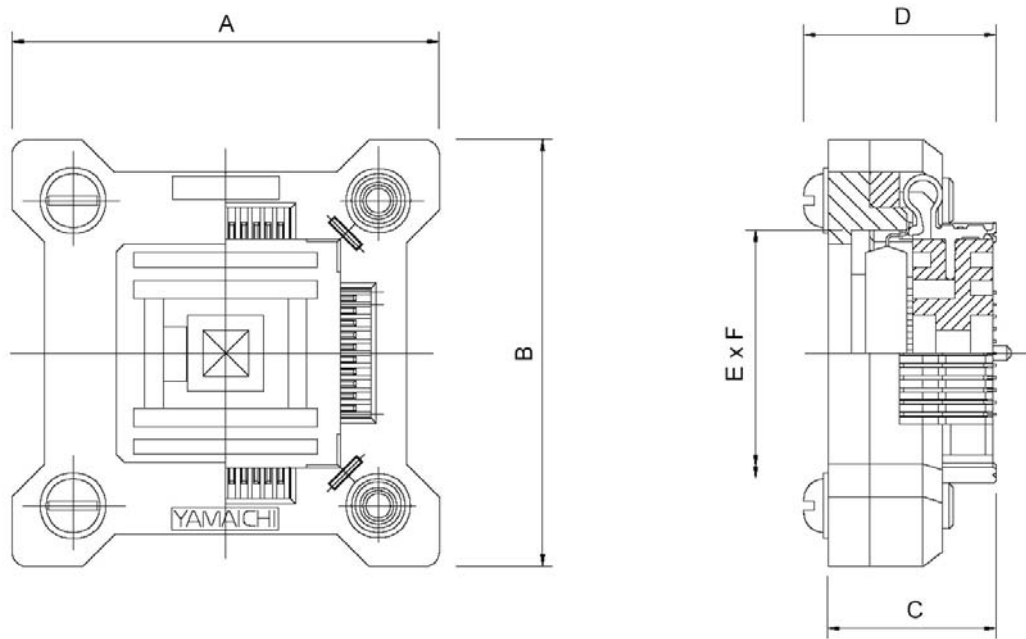
Described adapter parts can be used only with listed PODs. Disregarding this warning may result in hardware failure of the emulation system and the target.

► Required Adapter Parts (by ordering code):

- IA160YAM-SOLDER

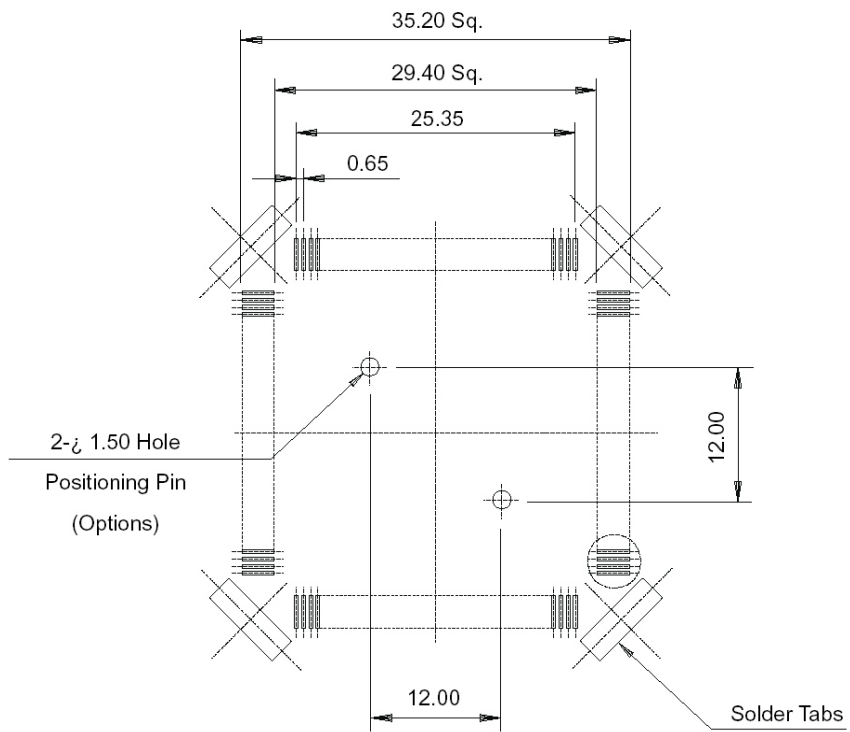


Solder part, which is soldered down to the target.



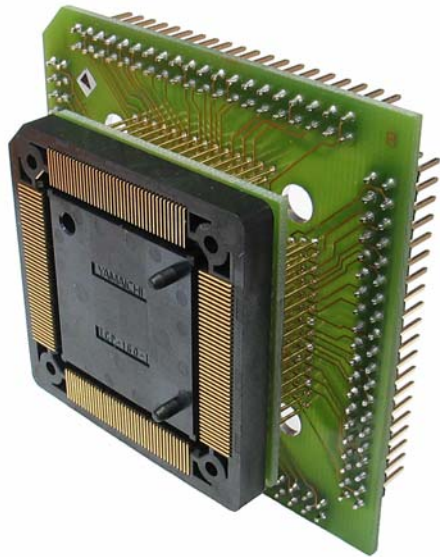
| A | B | C | D | E x F |
|-------|-------|------|-------|---------------|
| 40.00 | 40.00 | 9.90 | 11.50 | 30.60 x 30.60 |

Socket Dimensions (Units: mm)



PCB Layout (Units: mm)

- **IA160YAM-FIXED**



The IA160YAM-FIXED represents fixed inflexible connection between the POD and the target.

► **Assembly**

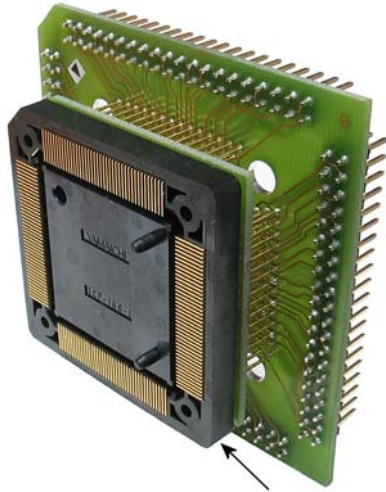
While assembling the adapter and connecting the POD to the target, pay attention to pin 1. Improper use of the adapter or even incorrect adapter used with your particular POD can damage the emulation system and the target.

Step 1: Solder down the IA160YAM-SOLDER (part 2only) to the target PCB.



Step 2: Next, connect the IA160YAM-FIXED to the POD.

Step 3: Remove plastic part (designated in the picture) from the IA160YAM-FIXED and screw it down to the IA160YAM-SOLDER



Step 4: Finally, connect the POD to the soldered IA160YAM-SOLDER.

► Inserting the CPU

Using the IA160YAM-SOLDER, the CPU can be connected directly to the target. It's very suitable for final tests.

Step 1: Solder part 2 of the IA160YAM-SOLDER to the target.

Step 2: Insert the CPU.

Step 3: Place over part 1 of the IA160YAM-SOLDER and screw it down with four short (8 mm) screws.