

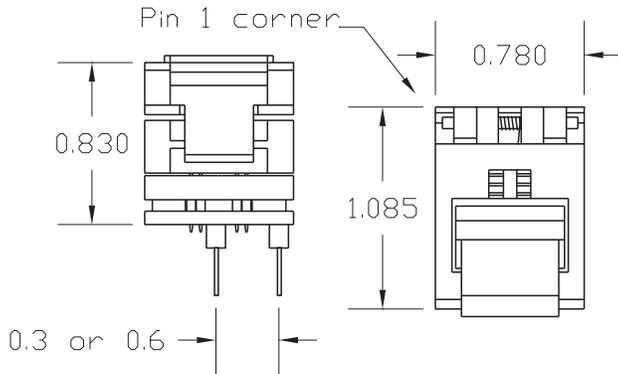
PA14SD-05H-8D6-1 Data Sheet

14 pin SO socket/8 pin DIP 0.6" plug

Supported Device/Footprints

Using this adapter, 14 pin SO packages with a body width of 7.4mm - 7.9mm (0.150") and lead pitch 0.050" (1.27mm) can be programmed on DIP programmers.

Adapter Dimensions



Wiring

The following chart shows the adapter's wiring.

| SO | DIP |
|----|-----|
| 1 | NC |
| 2 | 1 |
| 3 | 2 |
| 4 | NC |
| 5 | 3 |
| 6 | 4 |
| 7 | NC |
| 8 | NC |
| 9 | 5 |
| 10 | 6 |
| 11 | NC |
| 12 | 7 |
| 13 | 8 |
| 14 | NC |

Adapter Construction

The adapter is made up of 2 sub-assemblies. They assemble via connectors making the adapter modular. This way the sub-assemblies can be replaced when they wear out.

When disassembling the adapter take care not to bend the pins. When reassembling the adapter note the pin 1 indicators to align the parts correctly.

Test Socket

SO Lidded test socket:

Enplas Part #: FP-14(16H)-1.27-05

LSC Part #: 14(16H)SD-05

The socket is depopulated from 16 pins to fit the 14 pin device. The socket is removable so that it may be replaced if damage occurs. It is depopulated at the Pin 1 end. If you remove the socket be sure to replace it with the hinge at the Pin 1 end.

14SO105

Accepts the test socket and provides a 0.6" DIP plug. The board is depopulated from 16 pins to match the device's pin count.

