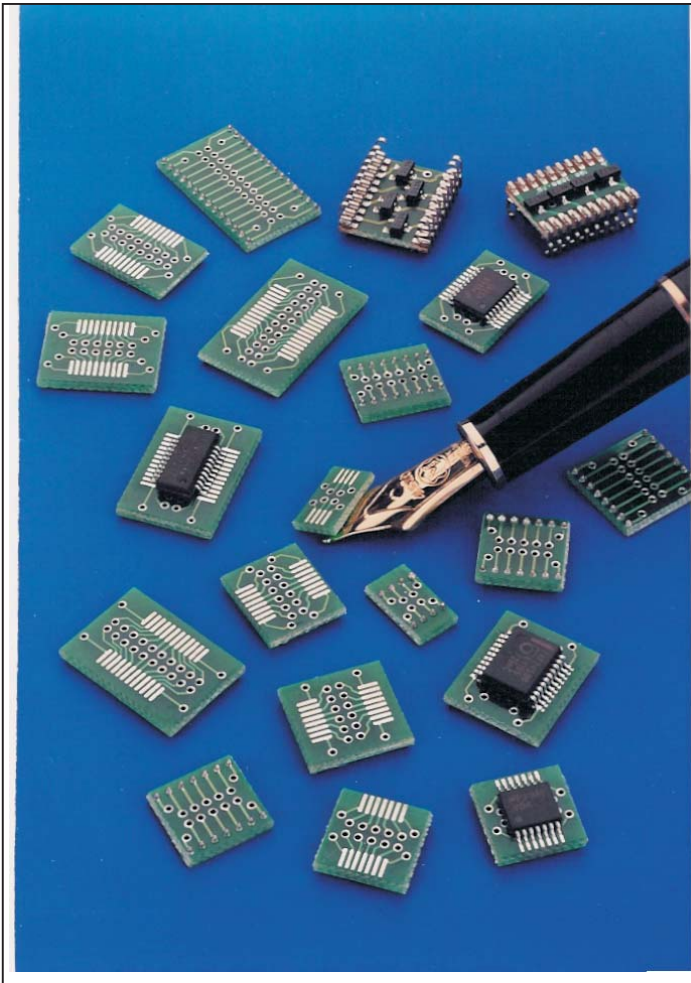


**Wide SOIC to Narrow SOIC  
Adapter Modules**

**SOIC ADAPTER  
MODULES  
ELIMINATE THE  
NEED TO  
REDESIGN  
MOTHERBOARDS  
OR MAY BE USED  
FOR  
BREADBOARD  
PROTOTYPING**



**DESCRIPTION**

The Accutek family of SOIC Adapter Modules permit the connection of wide SOIC packages onto circuit board sites which are designed for narrow SOIC devices that have gone end-of-life.

Accutek SOIC Adapter Modules provide a one-to-one footprint connection with standard 0.050" pitch SOIC's for adapting wide to narrow packages onto printed circuit boards. These adapter modules save costly motherboard redesigns.

Accutek SOIC Adapter Modules are offered with standard 8, 14, 16, 18, 20, 24 and 28 pin counts and accommodate components with 0.050" lead spacing. Component body width is 0.300" (7.6mm). The Adapters solder to SOIC sites designed for 0.153" (3.9mm) chips with 0.050" pitch.

Accutek SOIC Adapter Modules feature a phosphor-bronze lead on the bottom surface for making the interconnect to the motherboard, providing standoff from the board surface permitting easy cleaning and 100% inspection of solder joints.

All modules are designed in-house using PCB CAD workstations. Final assembly and 100% testing are also performed in-house.

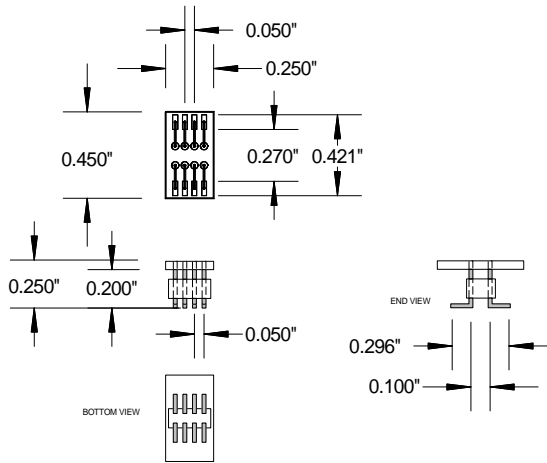
**FEATURES**

- Saves costly redesign of current motherboards
- Fully tested with lifetime limited warranty
- IC assembly and testing available
- EPROM and Flash programming available
- Custom standoffs available

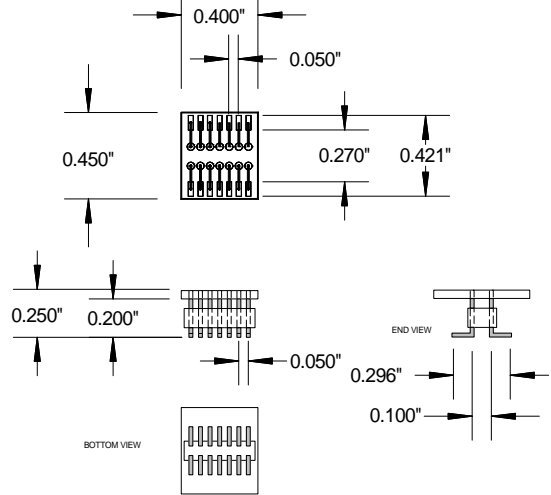
**ORDERING OPTIONS**

- Adapter only
- Customer supplies chips - Accutek assembles on Accutek adapters, tests and delivers finished product in antistatic packaging.
- Complete turnkey - Accutek purchases IC's and passives. Then assembles, tests and delivers finished product in antistatic packaging..

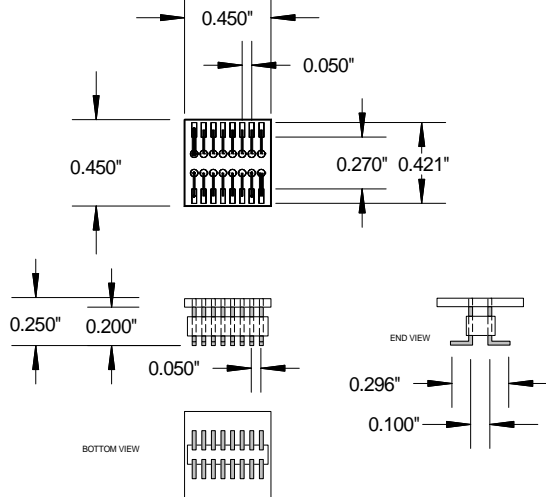
**AK08SW-SN**  
8 PIN WIDE SOIC TO NARROW SOIC



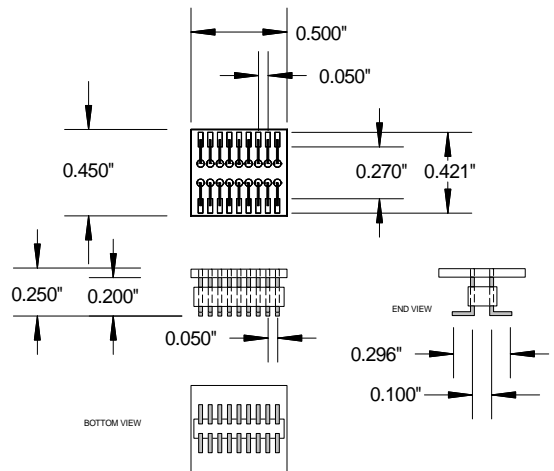
**AK14SW-SN**  
14 PIN WIDE SOIC TO NARROW SOIC



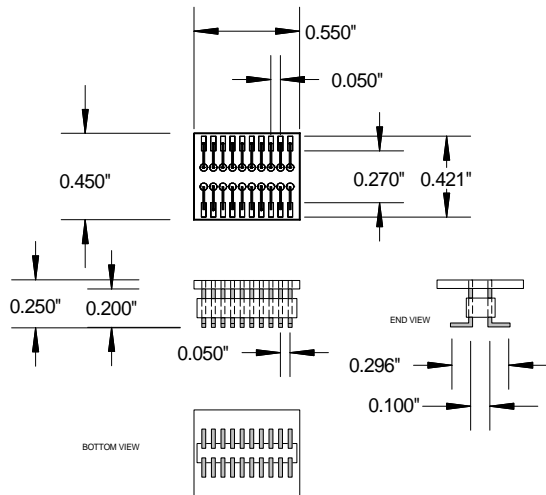
**AK16SW-SN**  
16 PIN WIDE SOIC TO NARROW SOIC



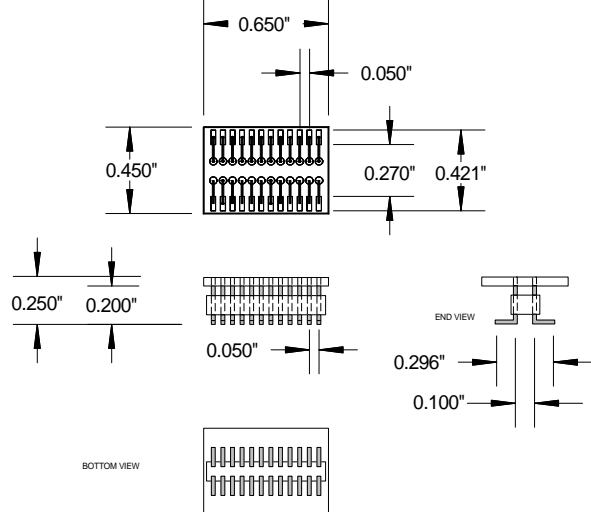
**AK18SW-SN**  
18 PIN WIDE SOIC TO NARROW SOIC



**AK20SW-SN**  
20 PIN WIDE SOIC TO NARROW SOIC



**AK24SW-SN**  
24 PIN WIDE SOIC TO NARROW SOIC



**AK28SW-SN**  
28 PIN WIDE SOIC TO NARROW SOIC

