

**Thin Shrink Small
Outline Package
TSSOP DIP Adapters**

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

DESCRIPTION

This new family of Accutek DIP Adapter Modules converts surface mount IC's to pin compatible DIP packages for creating drop-in replacements for end-of-life DIP IC's. Package types supported are: TSSOP (Thin Shrink Small Outline Package).

These DIP Adapters were developed for users with motherboard designs that require DIP's, now obsolete by manufacturers. These adapter modules save costly motherboard redesigns.

Available with machined or flat contact pins. Accutek DIP Adapter Modules feature 8 to 80 pins, are fully assembled and tested in house. These DIP Adapters can be manufactured turnkey or from customer supplied surface mount IC's. Modules range in length from 0.400" to 4.000" depending on number of pins and incorporate 0.300", 0.600" and 0.900" row-to-row spacing with 0.100" lead spacing.

Custom configurations up to 200 pins, multi-chip and double sided modules are also available for special functions. A variety of pin lengths with varying diameters as well as custom sizes and spacing can be specified with different materials and finishes. All modules are designed in-house using PCB CAD workstations. Automated assembly and 100% testing are also performed in-house.

FEATURES

- Saves costly redesign of current motherboards
- Fully tested with lifetime limited warranty
- May include an on board decoupling capacitor
- IC assembly and testing available
- EPROM and Flash programming available
- Custom lead lengths available
- Custom multi-chip and double-sided modules available

ORDERING OPTIONS

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



5 NEW PASTURE ROAD
NEWBURYPORT, MA 01950-4040
PHONE: 978-465-6200 FAX: 978-462-3396
Email: sales@accutekmicro.com
Internet: www.accutekmicro.com

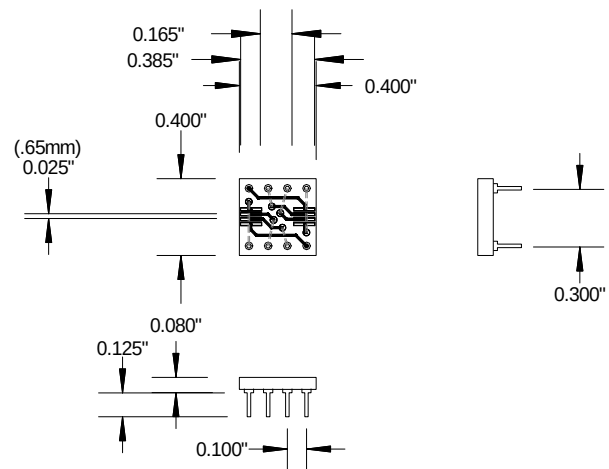
We can assemble your chips on to our adapter boards. Fully automated assembly and test at our Newburyport, Massachusetts facility.



No job to large or small.

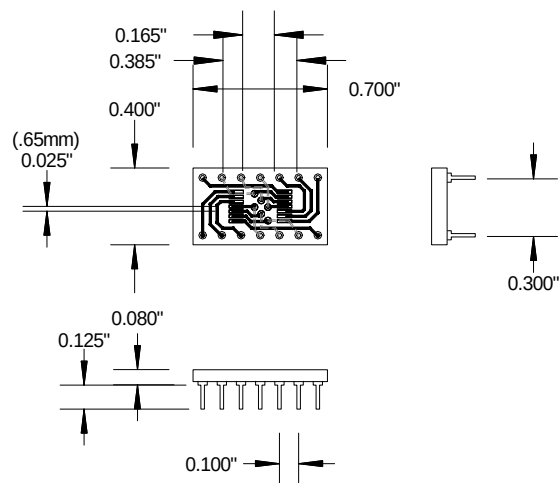
AK08D300-TSOP

8 PIN TSSOP, TSOP & SSOP TO DIP



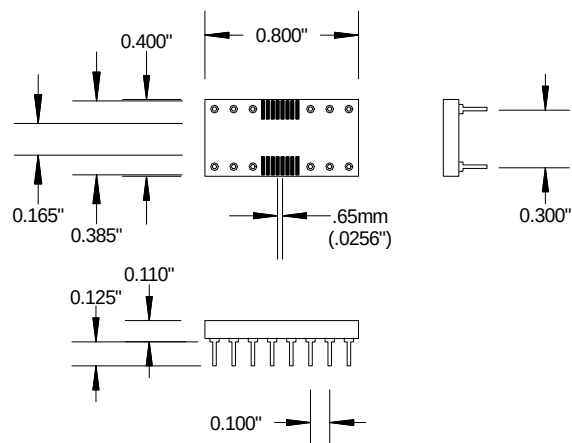
AK14D300-TSOP

14 PIN TSSOP, TSOP & SSOP TO DIP



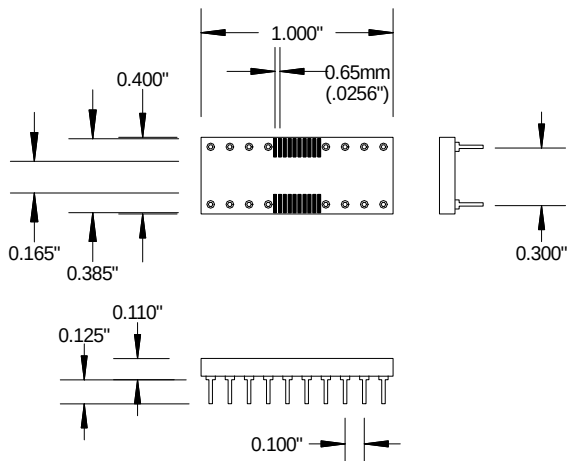
AK16D300-TSOP

16 PIN TSSOP, TSOP & SSOP TO DIP



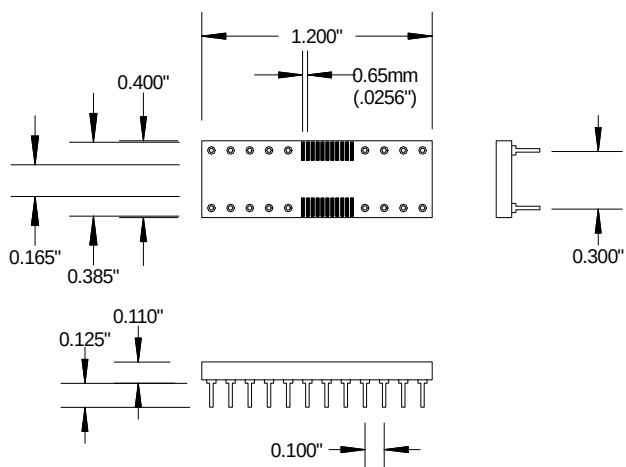
AK20D300-TSOP

20 PIN TSSOP, TSOP & SSOP .65mm PITCH TO DIP

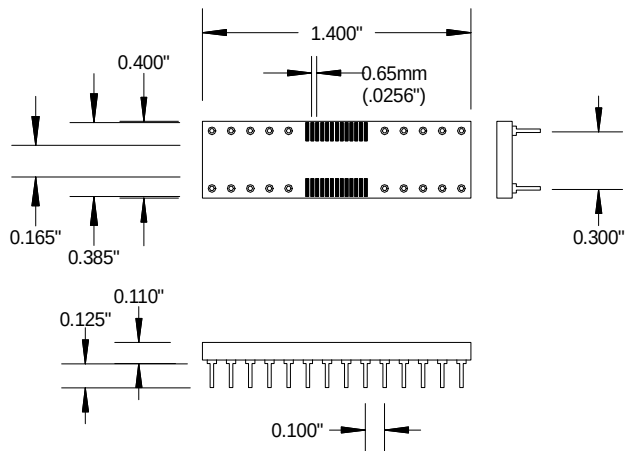


AK24D300-TSOP

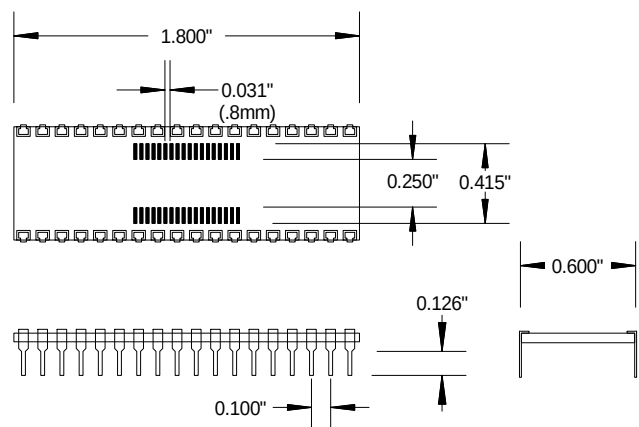
24 PIN TSSOP, TSOP & SSOP 0.65mm PITCH TO DIP



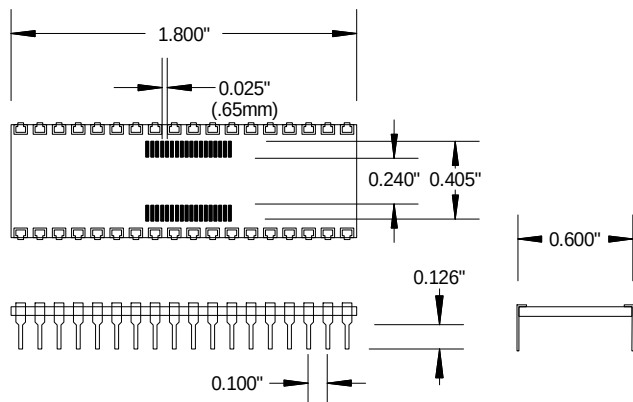
AK28D300-TSOP
28 PIN 0.65mm PITCH TSSOP,
TSOP & SSOP TO DIP



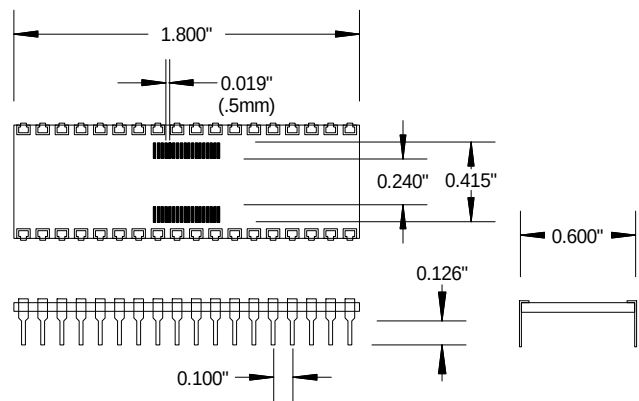
AK36D600-TSSOP.8
.8mm PITCH TSSOP
TO 36 PIN DIP



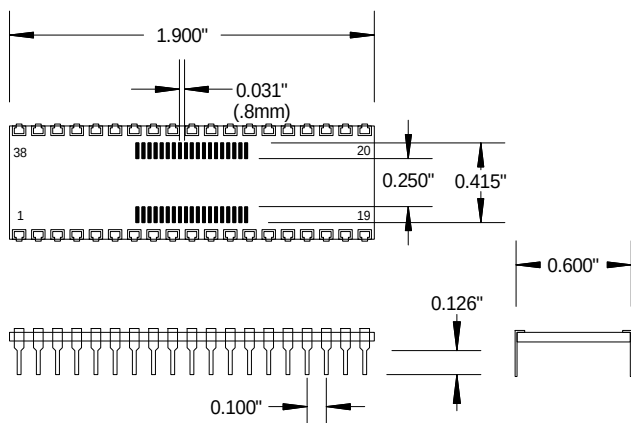
AK36D600-TSSOP.65
.65mm PITCH TSSOP
TO 36 PIN DIP



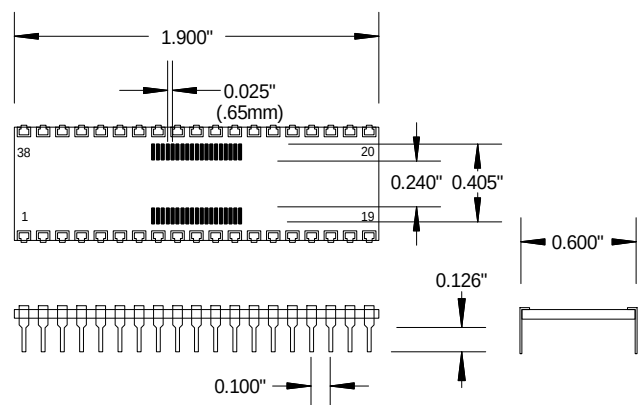
AK36D600-TSSOP.5
.5mm PITCH TSSOP
TO 36 PIN DIP



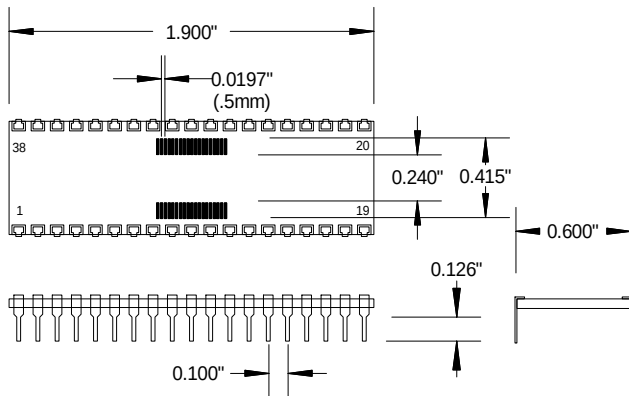
AK38D600-TSSOP.8
.8mm TSSOP
TO 38 PIN DIP



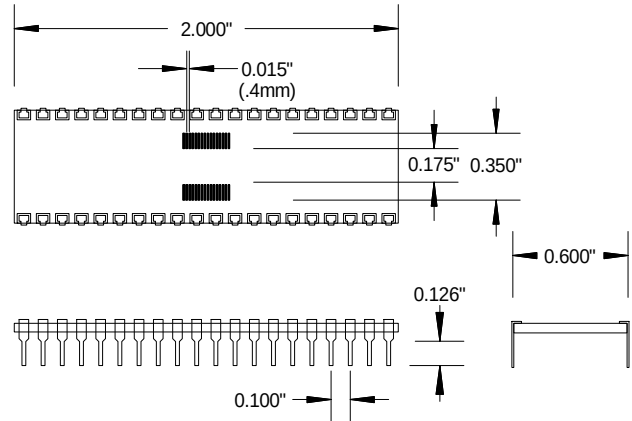
AK38D600-TSSOP.65
.65mm TSSOP
TO 38 PIN DIP



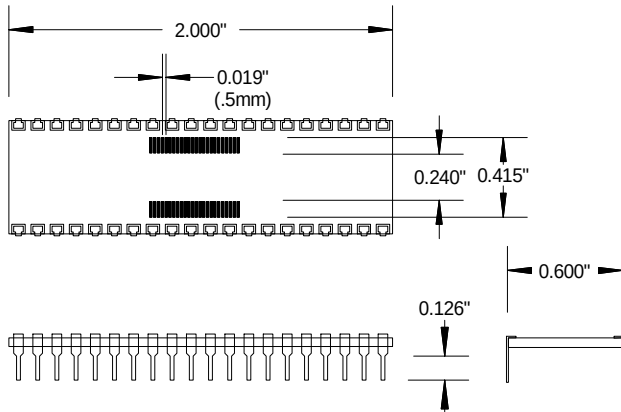
AK38D600-TSSOP.5
.5mm PITCH TSSOP
TO 38 PIN DIP



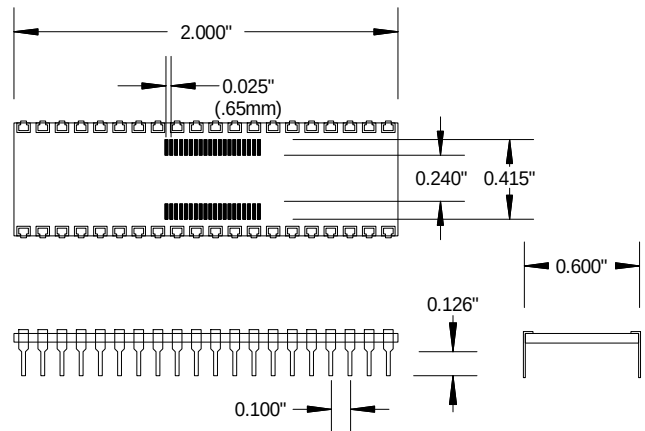
AK40D600-TSSOP.4
.4MM PITCH TSSOP
TO 40 PIN DIP



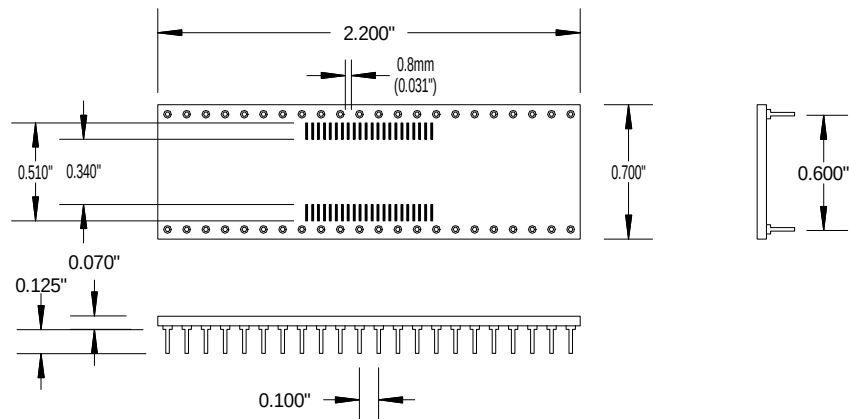
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.5MM PITCH TSSOP
TO 40 PIN DIP



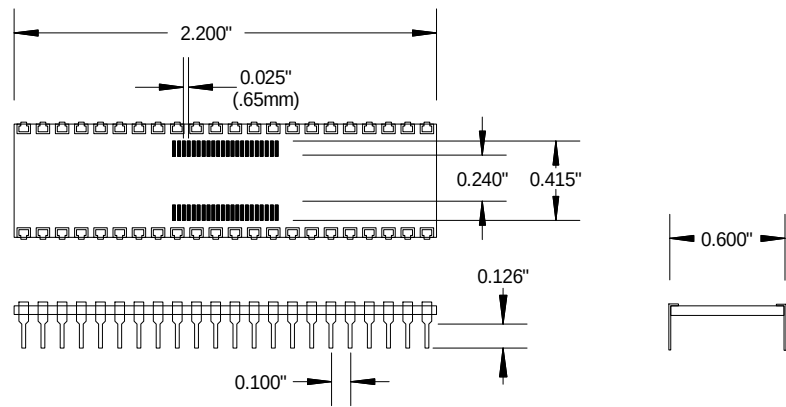
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.65MM PITCH TSSOP
TO 40 PIN DIP



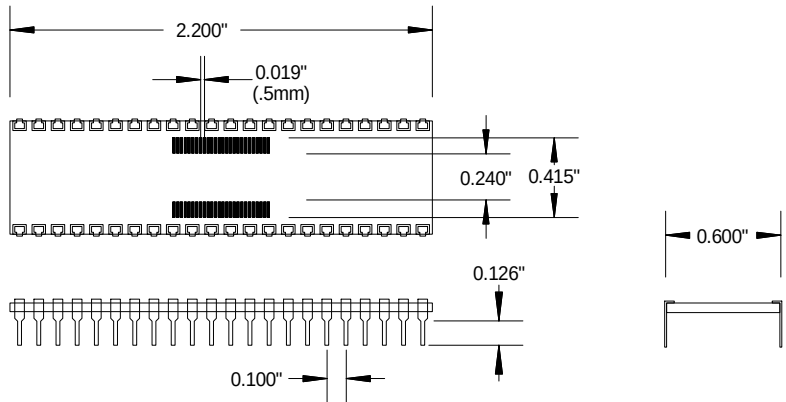
AK44D600-TSSOP.8
.8MM PITCH TSSOP
TO 44 PIN DIP



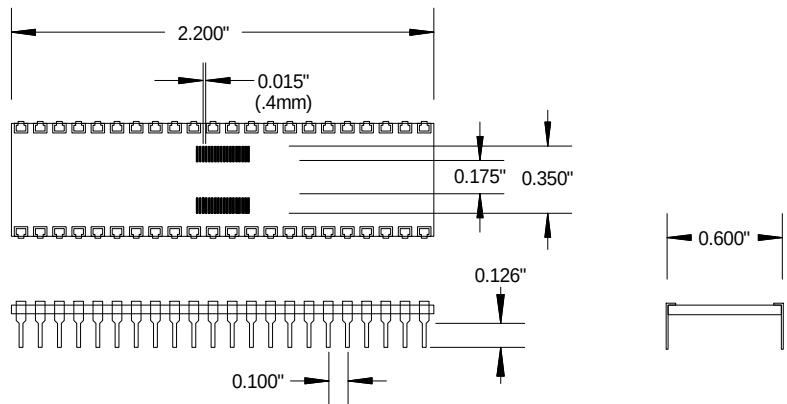
AK44D600-TSSOP.65
 .65MM PITCH TSSOP
 TO 44 PIN DIP



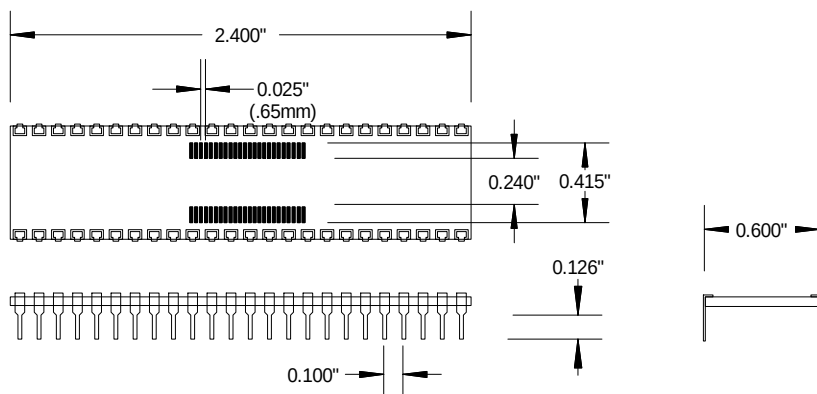
AK44D600-TSSOP.5
 .5MM PITCH TSSOP
 TO 44 PIN DIP



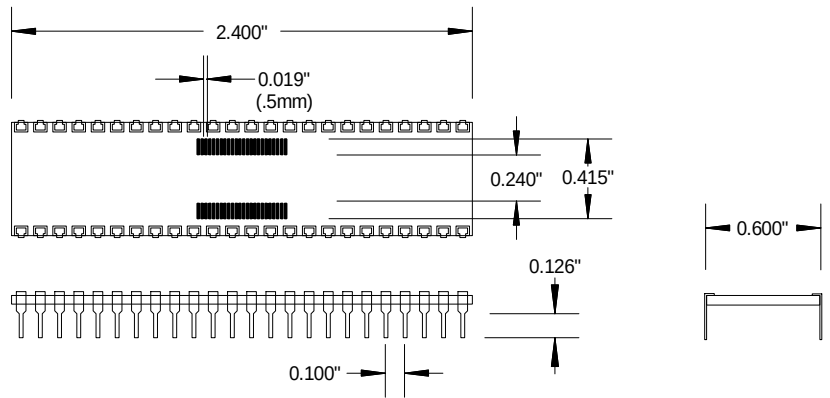
AK44D600-TSSOP.4
 .4MM PITCH TSSOP
 TO 44 PIN DIP



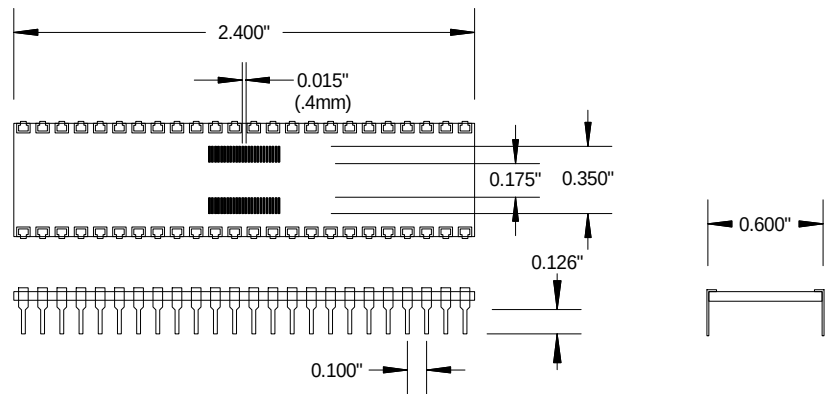
AK48D600-TSSOP.65
 .65MM PITCH TSSOP
 TO 48 PIN DIP



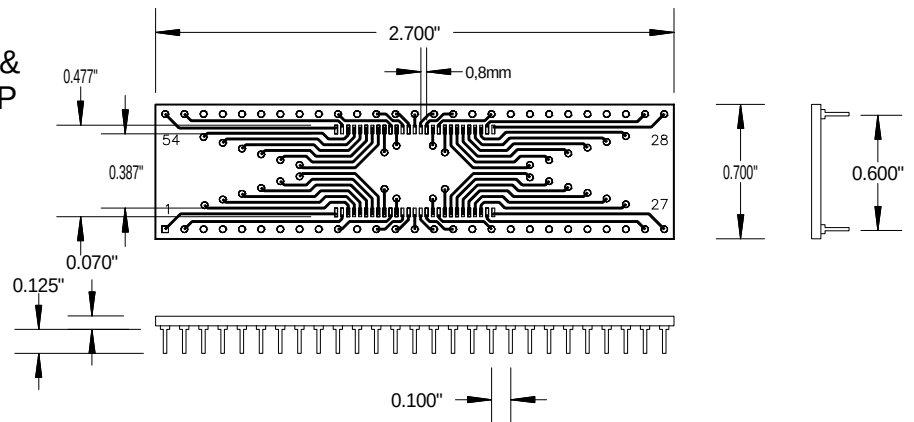
AK48D600-TSSOP.5
 .5MM PITCH TSSOP
 TO 48 PIN DIP



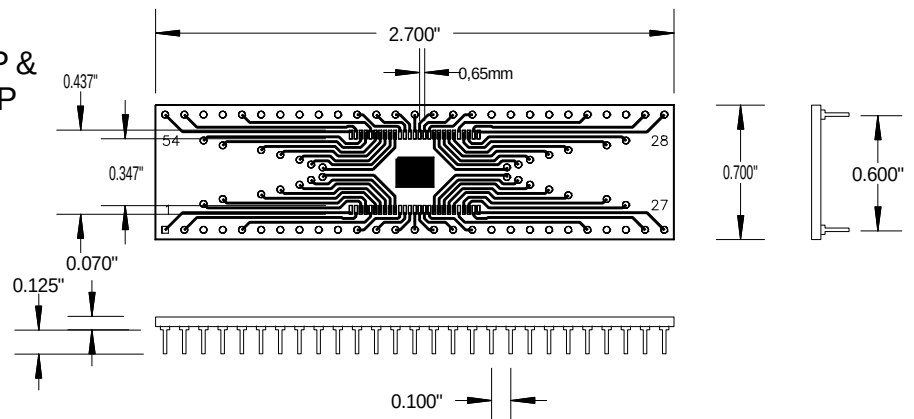
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 .4MM PITCH TSSOP
 TO 48 PIN DIP



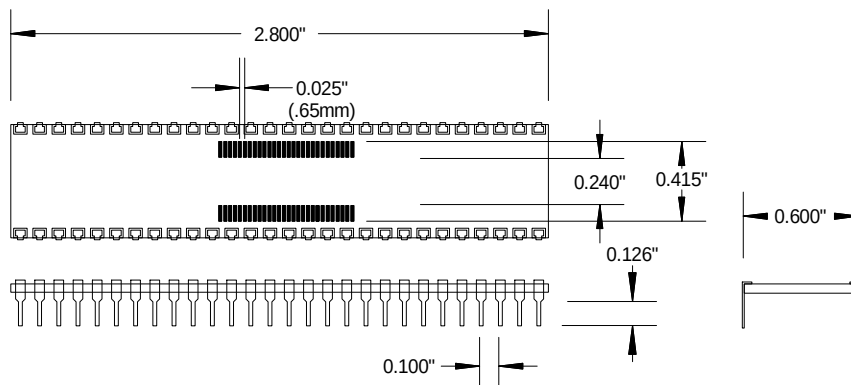
AK54D600-TSOP .8mm
 54 PIN .8mm PITCH TSSOP &
 TYPE 2 TSOP TO 54 PIN DIP



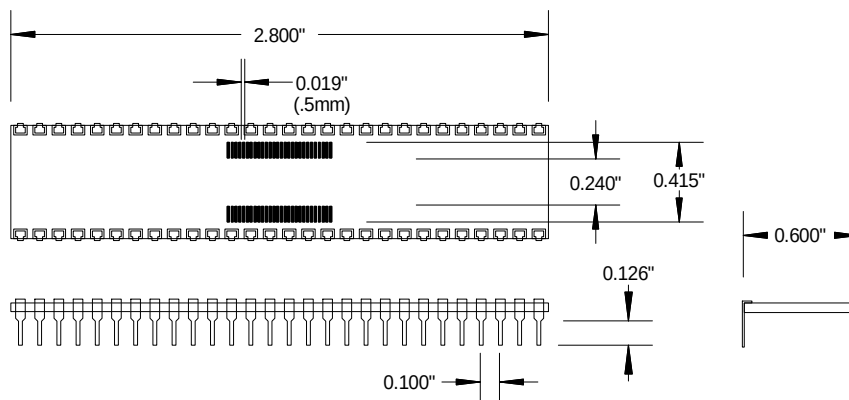
AK54D600-TSOP .65mm
 54 PIN .65mm PITCH TSSOP &
 TYPE 2 TSOP TO 54 PIN DIP



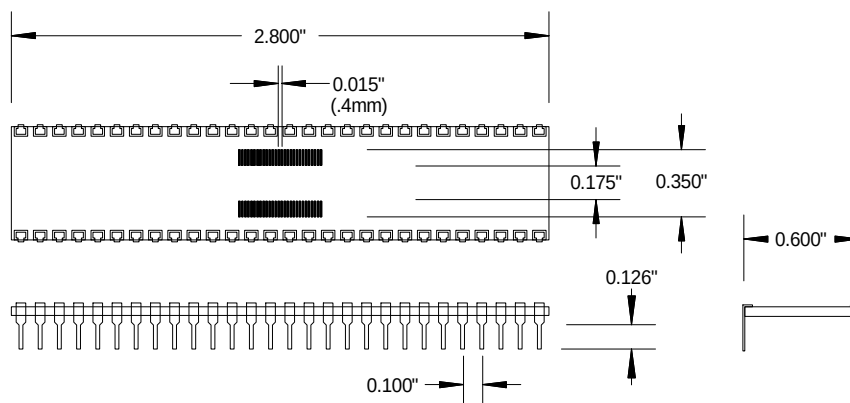
AK56D600-TSSOP.65
 .65MM PITCH TSSOP
 TO 56 PIN DIP



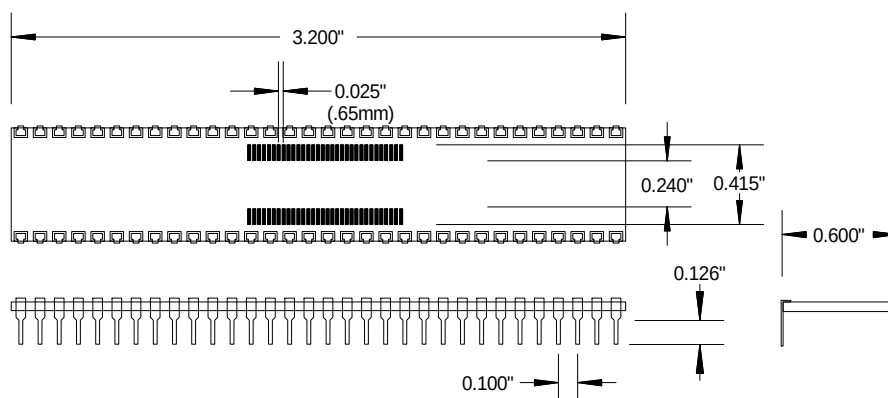
AK56D600-TSSOP.5
 .5MM PITCH TSSOP
 TO 56 PIN DIP



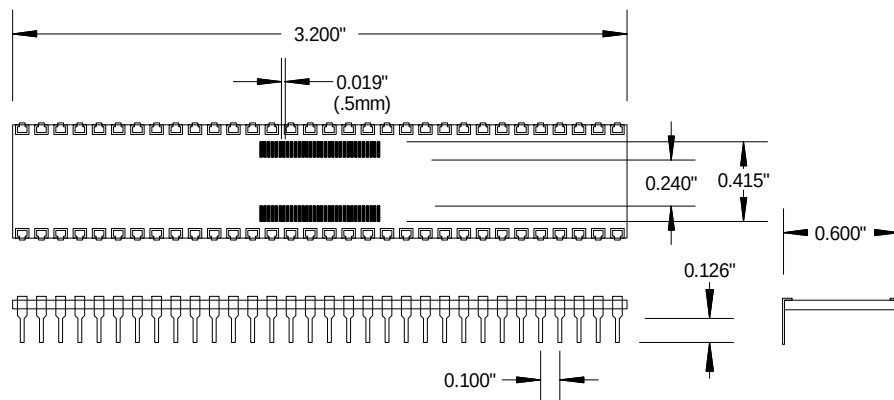
AK56D600-TSSOP.4
 .4MM PITCH TSSOP
 TO 56 PIN DIP



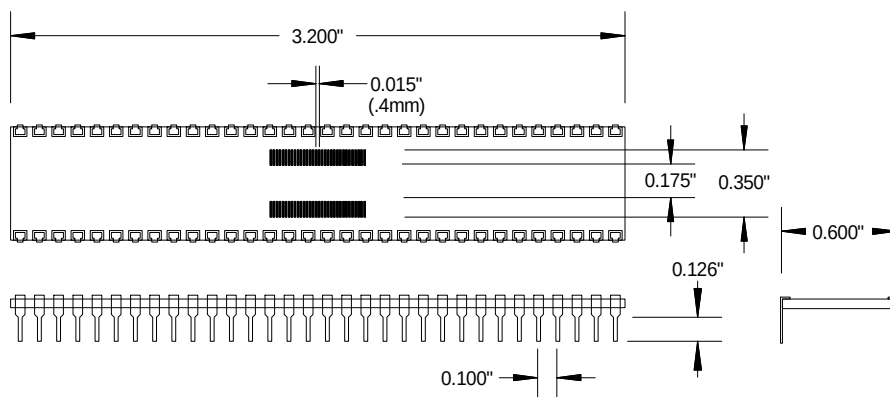
AK64D600-TSSOP.65
 .65MM PITCH TSSOP
 TO 64 PIN DIP



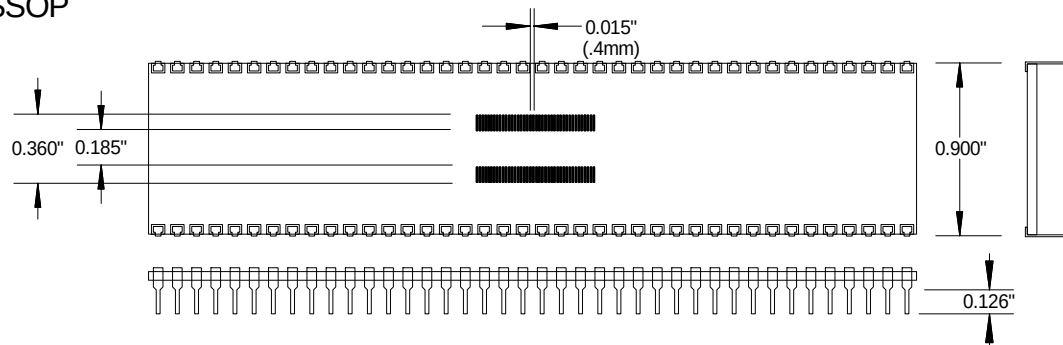
AK64D600-TSSOP.5
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 TO 64 PIN DIP



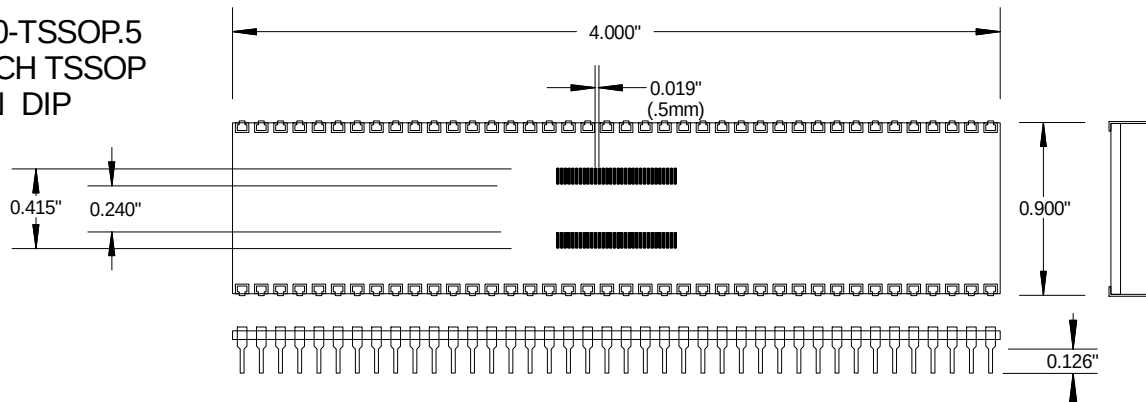
AK64D600-TSSOP.4
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 TO 64 PIN DIP



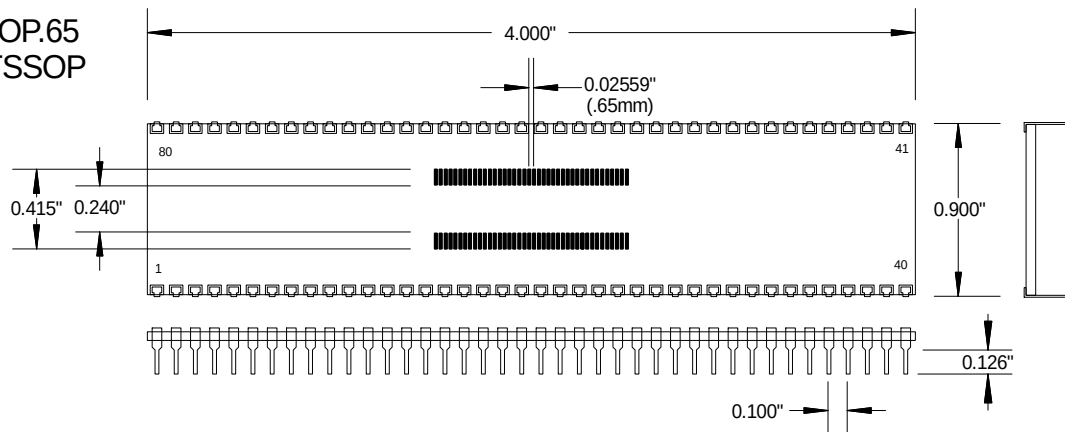
AK80D900-TSSOP.4
 .4MM PITCH TSSOP
 TO 80 PIN DIP



AK80D900-TSSOP.5
 .5MM PITCH TSSOP
 TO 80 PIN DIP



AK80D900-TSSOP.65
80 PIN .65MM TSSOP
TO 80 PIN DIP



AK80D900-QVSOP.5
80 PIN .5MM QVSOP
TO 80 PIN DIP

