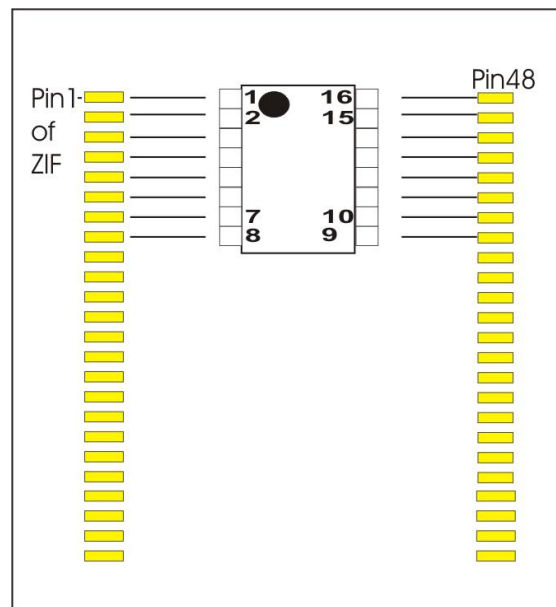
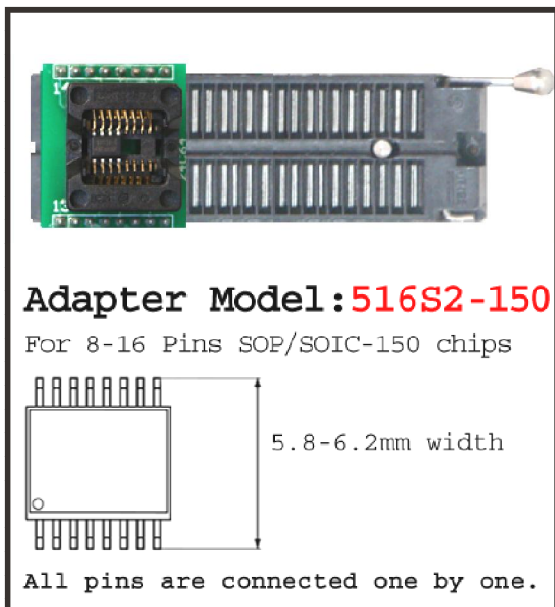


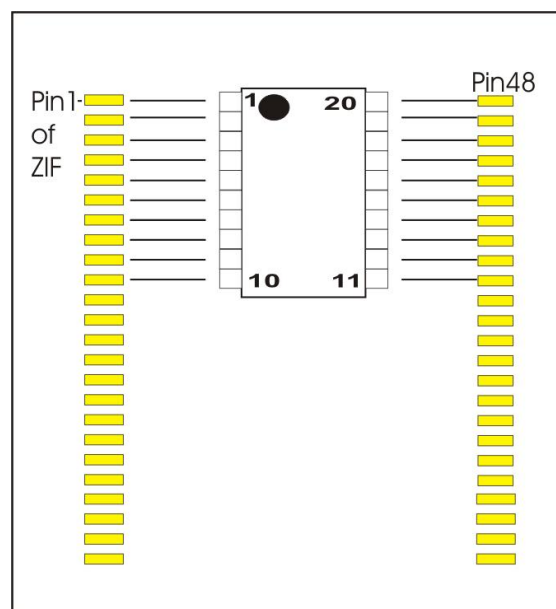
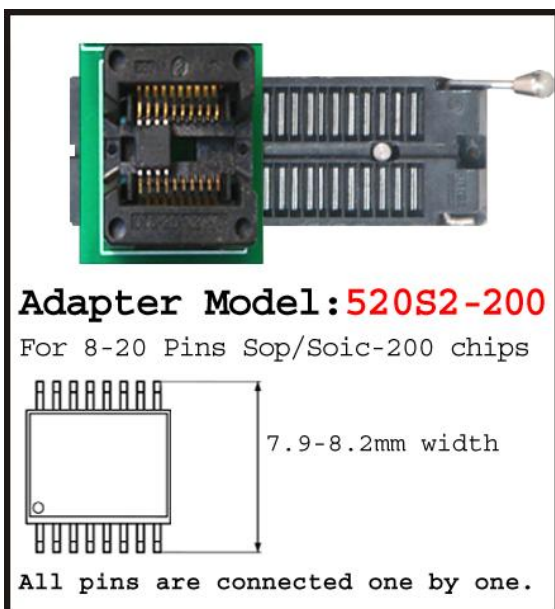
9. Adaptors: For adapting chips with packages other than DIP. Here is a list of adaptors.



Adaptor Model: 516S2-150 Chip Body=150 mil(milli Inch) =4mm

Package Names for 8 Pins : SOIC8 , SOIC8-150 , 8S1 , JEDEC SOIC 8 Pin , SOP 8L

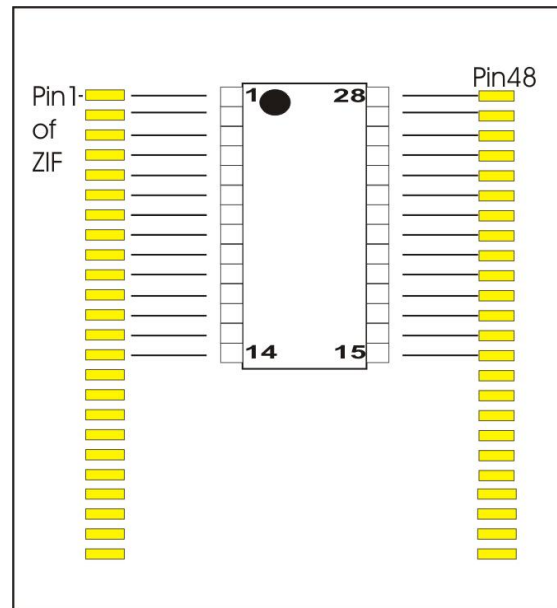
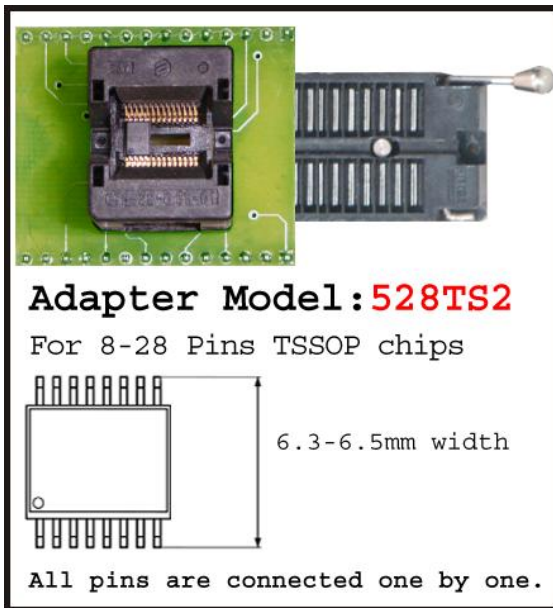
Examples: Most Serial EEPROMS (24C16 , 93C46 , 95080) , Some Serial Flashes (MX25L1021E)



Adaptor Model: 520S2-200 Chip Body=200 mil(milli Inch) =5.2mm

Package Names for 8 Pins : SOP8L-200 , SOIC8-200 , 8S2 , EIAJ SOIC 8 Pin , SOP200

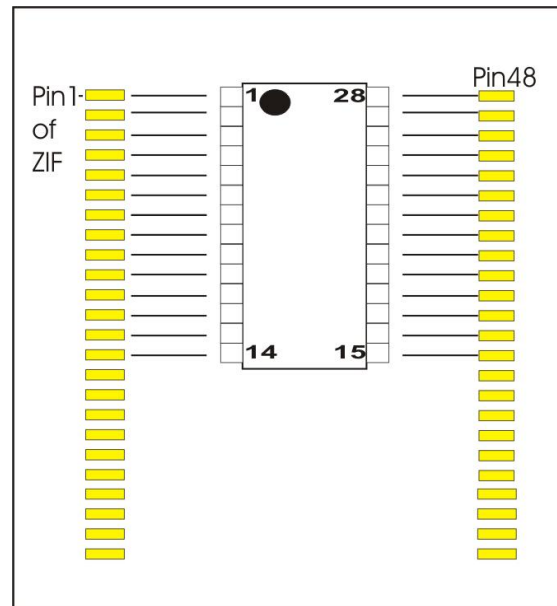
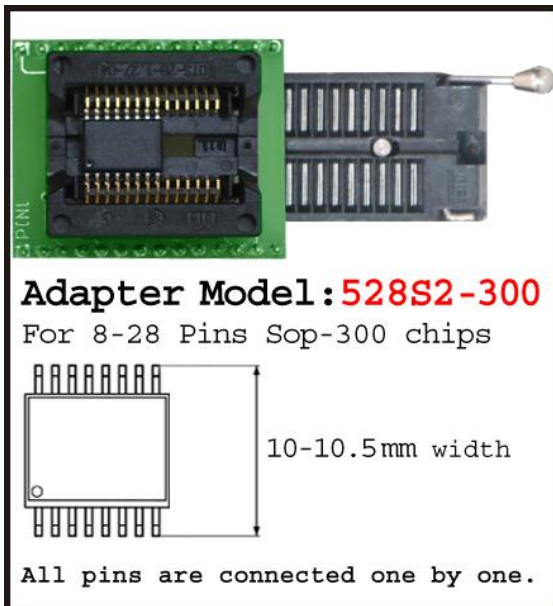
Examples: Serial Flashes (MX251025,AT45DB081D,EN25T80) , Some MicroControllers (ATtiny25)



Adaptor Model: 528TS2 Chip Body=170 mil(milli Inch) =4.4mm

Package Names for 8 Pins : TSSOP8, 8A2 , 8X ,

Examples: Serial EEPROMS (CAT24C08Y,24AA32) , ATTINY25

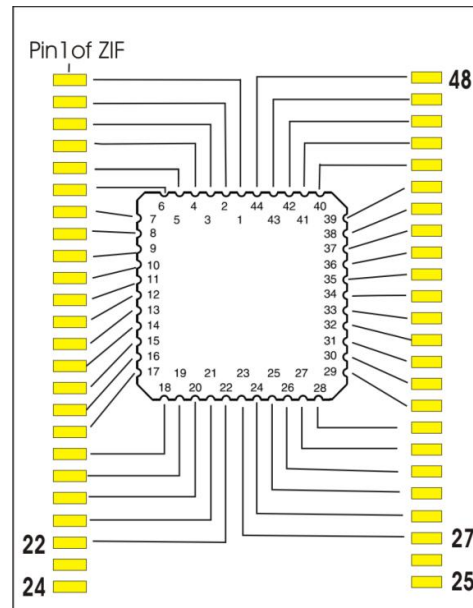
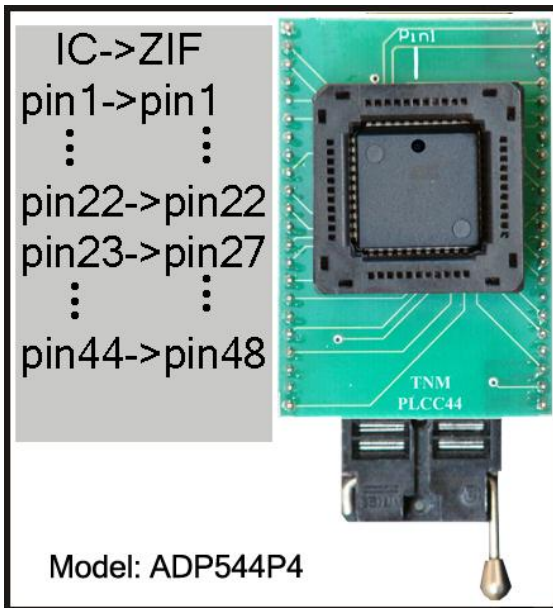


Adaptor Model: 528S2-300 Chip Body=300 mil(milli Inch) =7.5mm

(in model 2000 you need special PCB for bottom plate for 25Cxx 16-pin serial flashes ,wiring is different from picture)

Package Names for 16 Pins : SOP16L-300 , 16S2

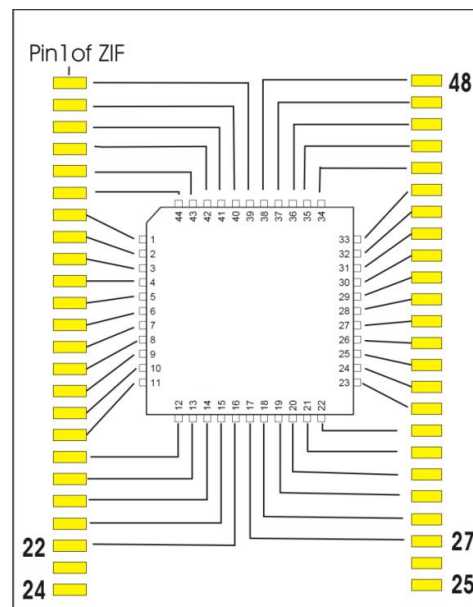
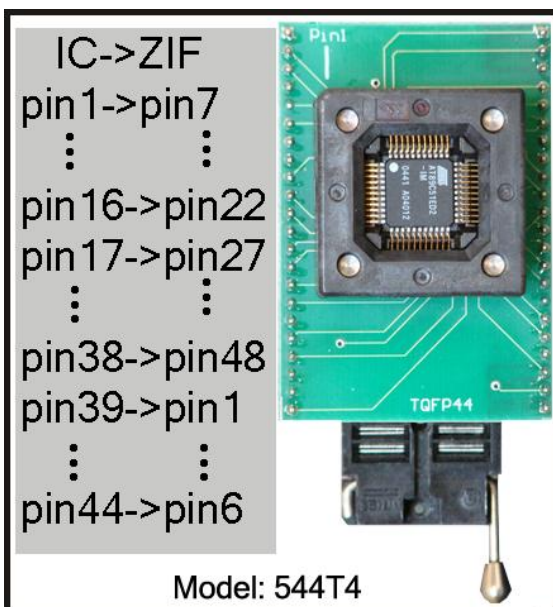
Examples: EN25Q32, AT25HP512



Adaptor Model: ADP544P4 Chip Body=16 x 16mm

(in model 2000 you need special PCB for bottom plate, for 44 to 40 pin conversion , wiring is different from picture)

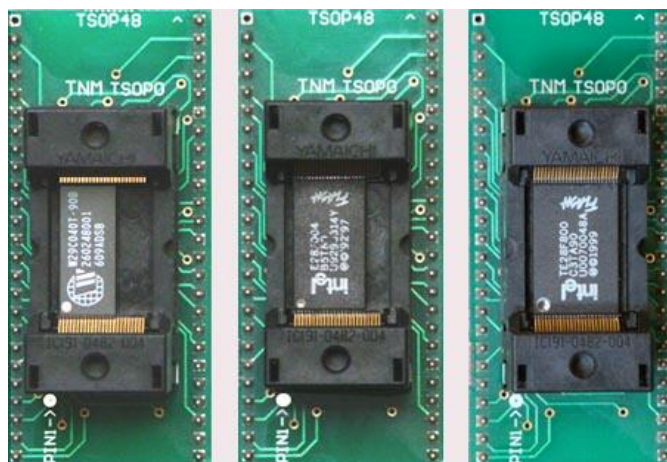
Examples: AT89C51 – SST89C54 – AT29C1024



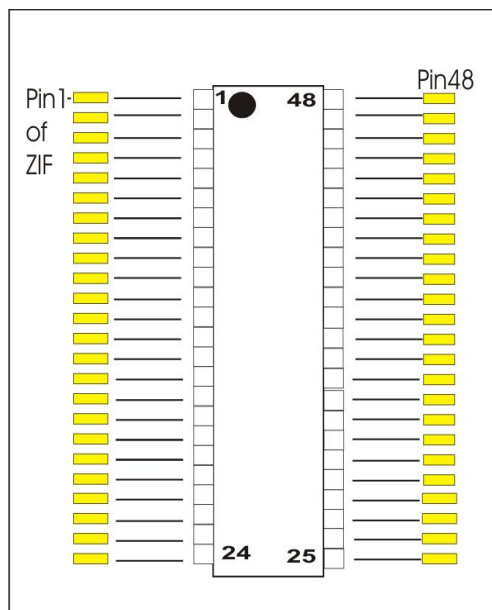
Adaptor Model: ADP544T4 Chip Body=10 x 10mm

(in model 2000 you need special PCB for bottom plate, for 44 to 40 pin conversion , wiring is different from picture)

Examples: AT89C51ED2 –ATMEGA16/32



32 pins 40 pins 48 pins
All 32/40/48 Pins TSOP Type1 (20mm)
are programmed by Economic Adaptor
Model ADP548T2



Adaptor Model: ADP548T2

TSOP32: Body 8 x 18.5 mm Examples: AT29C040 – AM29F002 (Bottom PCB TSOP3 is needed in model 2000+)
TSOP40: Body 10 x 18.5 mm Examples: MX29LV004 – TE28F008 (Bottom PCB TSOP5 is needed in model 2000+)
TSOP48: Body 12 x 18.5 mm Examples: AT29F400BB – S29AL016 (Bottom PCB TSOP1/2 is needed in model 2000+)



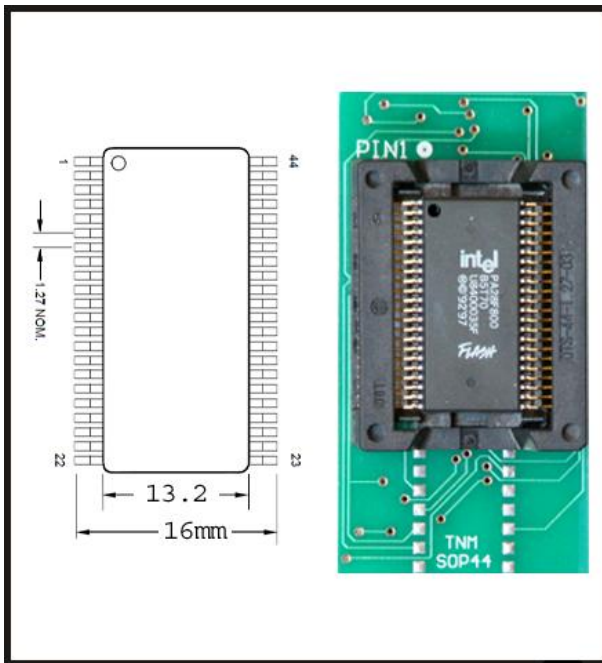
All 56 Pins TSOP Type1 (20mm) Can be
programmed by Economic Adaptor Model
ADP556T2 with different bottom plates.

Adaptor Model: ADP556T2

Bottom Plate 561: 29GL032-29GL064-29GL128-29GL256-29GL512 (order code: 561-2000 in model 2000+)

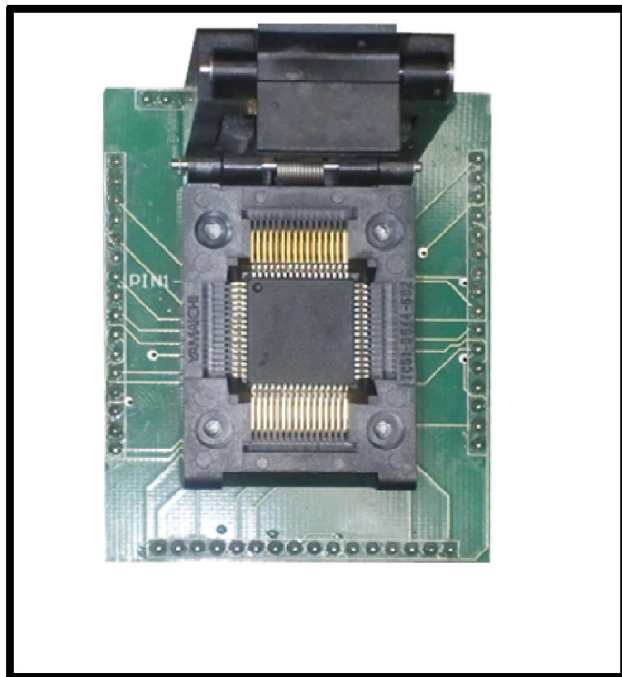
Bottom Plate 562: Intel 28F160-28F320-28F640 (order code: 562-2000 in model 2000+)

Bottom Plate 563: Intel P30 /P33 (not available in model 2000+)



Adaptor Model: SOP44

Examples: AM29F400BB - PA28F004

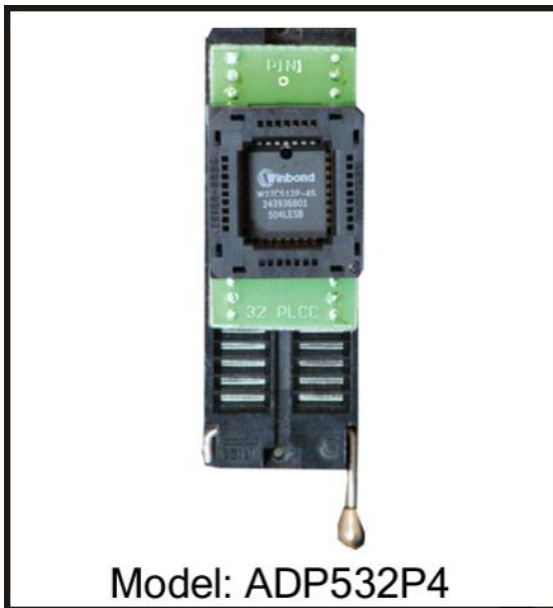


Adaptor Model: 564T4

Package: TQFP64 Body= 14 x 14 mm pin to pin pitch=0.8 mm

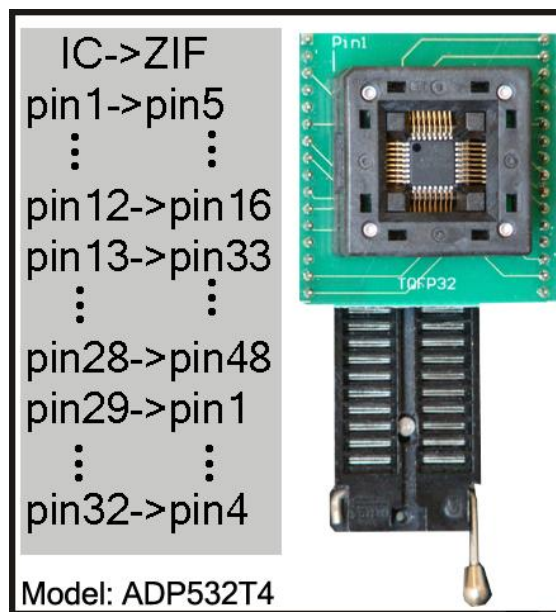
(in model 2000+ for ATMEL 64 pin (atmega) series , Special PCB for bottom plate is needed & Motorola-64 pin series are not supported)

Examples: ATMEGA64 – ATMEGA128 – ATMEGA2560 – AT90CAN – 68HC908AZ32 -68HC908AS32

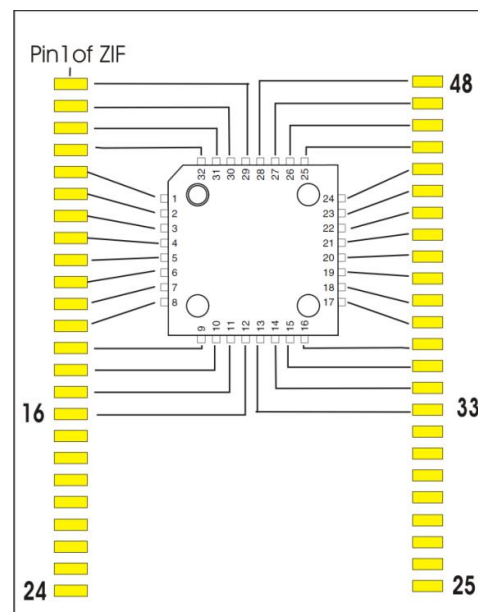


Adaptor Model: ADP532P4 Chip Body=14 x 11.5mm

Examples: AT29C040 – AM29F010 – AT49LH002



IC->ZIF
pin 1->pin5
⋮
pin 12->pin 16
pin 13->pin 33
⋮
pin 28->pin 48
pin 29->pin 1
⋮
pin 32->pin 4



Adaptor Model: ADP532T4 Chip Body=7 x 7mm

(in model 2000+: Special PCB (ATMEGA-TQFP32) bottom plate is needed , wiring is different from picture)

Examples: ATMEGA8 – ATMEGA48 – ATMEGA88 – ATMEGA168 – ATMEGA328