

# PA8SO6-OT Data Sheet

8 SO socket/8 pin DIP 0.6" plug

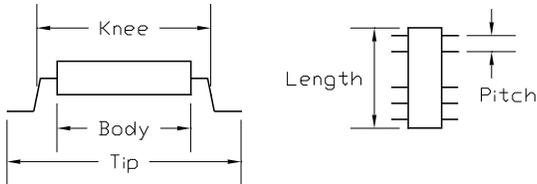
## Supported Device/Footprints

Using this adapter, 8 pin SO packages with a body width of 3.0mm and a lead pitch of .65mm can be programmed on DIP programmers.

The following is a partial list of known supported devices.

Mfgr	Device		Footprint	
	Device	Package	Device	Plug
Atmel	24C01	8 pin MSOP	24C01	8 pin DIP
"	24C02	"	24C02	"
"	24C04	"	24C04	"

This adapter accepts devices of the following dimensions:

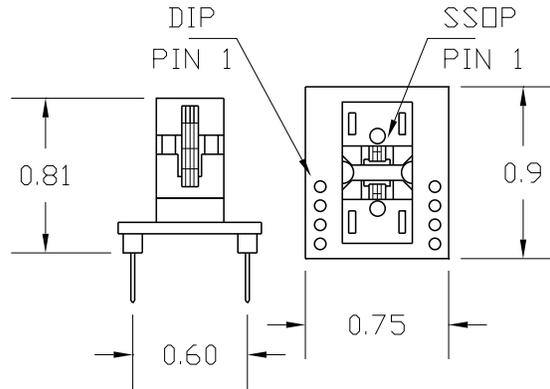


Body mm (inches)			Knee mm (inches)		
min.	typ.	max.	min.	typ.	max.
n/a	3.0 (0.118)	3.1 (0.122)	n/a	3.8 (0.150)	3.9 (0.154)

Tip mm (inches)			Body Length	Lead Pitch
min.	typ.	max.	n/a	.65 (0.0256)
4.8 (0.189)	4.9 (0.193)	n/a		

## Adapter Dimensions



## 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:

Wells Part #: 656-1082211

LSC Part #: 8SG-656-W3

8SO6-OT

Accepts the test socket and provides a 0.6" DIP plug.

## Wiring

Wiring is 1 to 1. Pin 1 of the SO device is wired to pin 1 of the DIP plug. Pin 2 to pin 2 and so on around the adapter.