

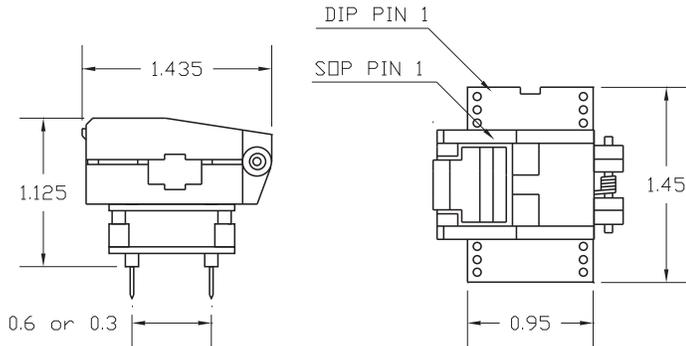
# PA28SO1-15B-3(6) Data Sheet

28 pin SO socket/28 pin DIP 0.3" or 0.6" plug

## Supported Device/Footprints

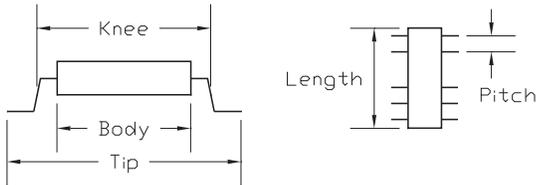
Using this adapter, 28 pin SO packages with a body width of 8.6mm - 9.1mm and lead pitch 1.27mm can be programmed on DIP programmers.

## Adapter Dimensions



## Device Dimensions

This socket can accept devices of the following dimensions:



Body mm (inches)			Knee mm (inches)		
min.	typ.	max.	min.	typ.	max.
8.0 (0.315)	9.0 (0.354)	9.1 (0.358)	n/a	10.4 (0.409)	10.5 (0.413)
Tip mm (inches)			Body Length	Lead Pitch	
min.	typ.	max.	n/a	1.27 (0.050)	
11.1 (0.437)	11.6 (0.457)	n/a			

## Adapter Parts & Part Numbers

The following chart shows the various socket and board part numbers that make up these adapters.

Adapter	Socket	Top Board	Bottom Board
PA28SO1-15B-3	28SD-15	28SO-2815	28-28-3
PA28SO1-15B-6	28SD-15	28SO-2815	28-28-6

## Adapter Construction

The adapter is made up of 3 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 ZIF socket:

Enplas Part #: FP-28-1.27-15B      LSC Part #: 28SD-15B

### 28SO-2815

Accepts the test socket and connects to the bottom board.

### 28-28-3 (-6)

Provides the DIP plug. May have a 0.3" or 0.6" bottom 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.

DEVICE	PLUG
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28



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