

# PA-SOD-2815B-28/2 Data Sheet

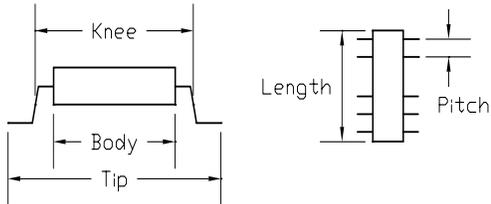
28 pin SO socket/28 pin SO receptacle

## Supported Device/Footprints

Using this adapter, 28 pin SO packages with a body width of 8.0mm - 8.5mm and lead pitch of 1.27mm can be socketed over their PCB footprints.

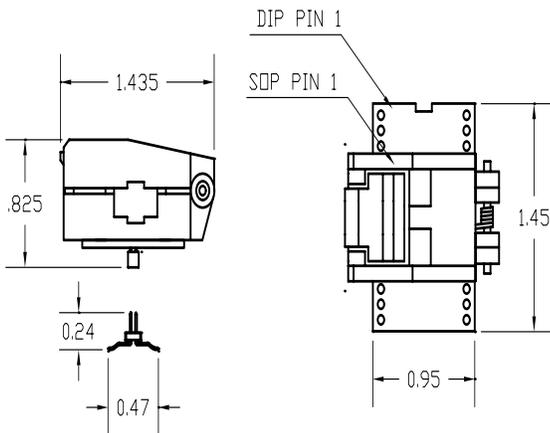
## Device Dimensions

This socket accepts devices with 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	
11.1 (0.437)	11.6 (0.457)	n/a		(0.050)	

## Adapter Dimensions



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## 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.

The following chart lists the adapters described by this datasheet and their subassemblies.

Adapter	Socket	Board	Plug
PA-SOD-2815B-28/2	28SD-15B	2815B SOD	SOF-D470-28/2

Other SO-Plugs will also mate with this adapter, contact us if you want assistance matching plugs to this adapter.

## Test Sockets

LSC #	Style	Mfgr/Pn
28SD-15B	Lidded ZIF	Enplas FP-28-1.27-15B

## Wiring

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