

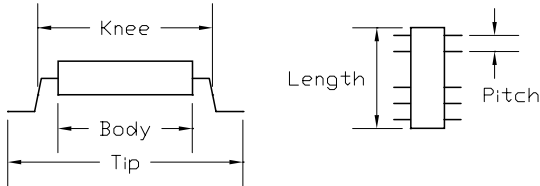
PA10MSO-OT-x Data Sheet

10 MSOP socket/10 pin DIP 0.3" or 0.6" plug

Supported Device/Footprints

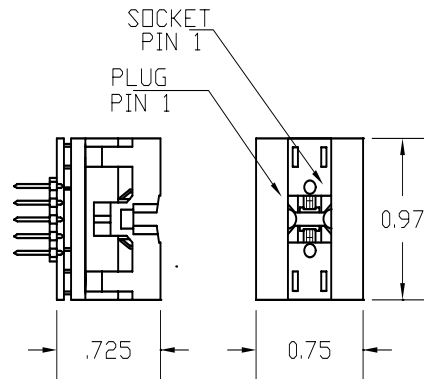
Using this adapter, 10 pin MSOP packages with a body width of 3.0mm and a lead pitch of 0.5mm can be programmed on DIP programmers.

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	0.5 (0.0197)	
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

MSOP Open-top test socket:

Wells Part #: 656-0102211

LSC Part #: 10SJ-656-W

10MSOP

Accepts the test socket and provides a DIP plug.

Wiring

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



Logical Systems Corporation
 PO Box 6184, Syracuse, NY 13217-6184 USA
 Tel (315) 478-0722, FAX (315) 479-6753
 www.logicalsyst.com, Email: info@logicalsyst.com

PA10MSO-OT-x Data Sheet
 Doc: 10MSOP.DOC
 Rev 04/14/04
 Page 1 of 1