Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

Logical Systems
PA52-PP

For any questions, you can email us directly:
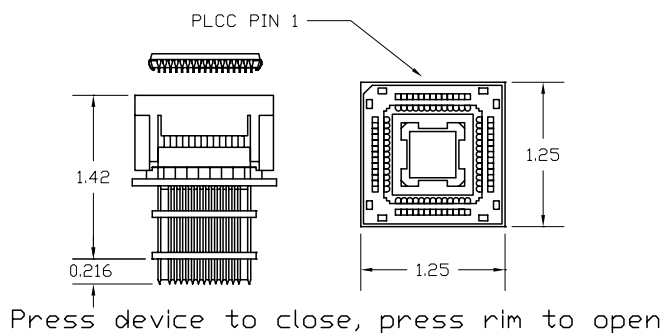sales@integrated-circuit.com

PA52-P(Z)P Data Sheet
52 pin PLCC socket/52 pin PLCC plug
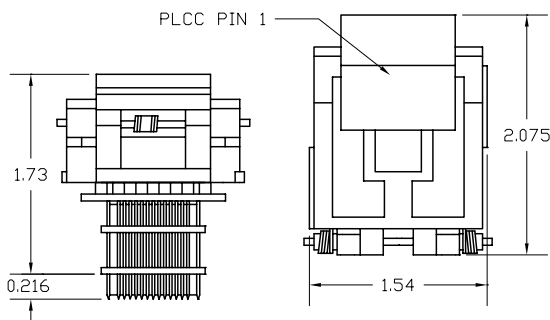
Supported Device/Footprints

These adapters accepts 52 pin PLCC devices and plugs into 52 pin PLCC production sockets. Test points are provided near the edges of the circuit board.

Socket			Plug	
Mfgr	Device	Package	Device	Package
Many	52 pin	PLCC	52 pin	PLCC

Adapter Dimensions

Press device to close, press rim to open

PA52-PP

PA52-PZP

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 adapters described by this datasheet and their sub-assemblies are:

Adapter	Test Socket	Board
PA52-PP	52-307	52-PP
PA52-PZP	52-411	52-PZP

Test Socket

LSC #	Style	Mfgr/Pn
52-307	Auto-Eject	Yamaichi IC120-0524-307
52-411	Lidded ZIF	Yamaichi IC51-0524-411

Test Points

These adapters offer Test Points. The Test Points are rows of plated-thru-holes (PTH) along the 4 edges of the adapter.

Grabbers may be used to hook onto the holes.

Alternately, 0.050" pitch 13 pin strips can be soldered into the holes and connections made to the strip's pins. Right angle strips should be considered for easier access to the pins.

Adapter Wiring

This adapter is wired 1 to 1. Pin 1 of the socket is connected to pin 1 of the plug. Pin 2 to pin 2 and so on around the adapter.