



Robson Technologies, Inc.

Octopogo Adapters

Overview:

RTI's Octopogo spring pin block and daughter boards are the standard interface for RTI's Mega-Trace curve trace test system and can test devices up to 1152 contacts. The octopogo pin block is made up of 8 smaller pin blocks that can be removed and replaced if necessary. The pin blocks makes direct contact to pads on the daughter (DUT) board, both of which are easily swapped out.

Specifications:

- ◇ 5.5" between short edges; 5.25" between long edges
- ◇ 4 thumb screws supply compression force
- ◇ Boards accept test sockets with footprint up to 2.5"
- ◇ Compression and thru-hole sockets up to 1152 contacts
- ◇ Designed for pitches as low as 0.4mm
- ◇ Replaceable spring pin blocks
- ◇ ULTEM1000 plastic material

Method of Interfacing:

- ◇ Device under test mounted to RTI or 3rd party test socket
- ◇ Test socket mounted to octopogo daughter board
- ◇ Octopogo daughter board compression mounted to spring pin blocks using 4 thumb screws
- ◇ Spring ping terminal block mounted directly to tester or to remote docking fixture with cable interface

Compatible Models:

- ◇ Direct & remote mounting to MegaTrace II test system
- ◇ MK2/MK4 load boards
- ◇ Some 3rd party part test systems - contact RTI

