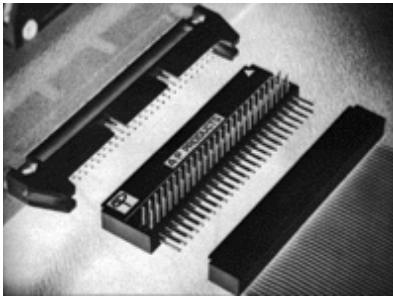


# Intra Connector

**The Testing Connector system that probes the inaccessible circuits on flat cable systems.**



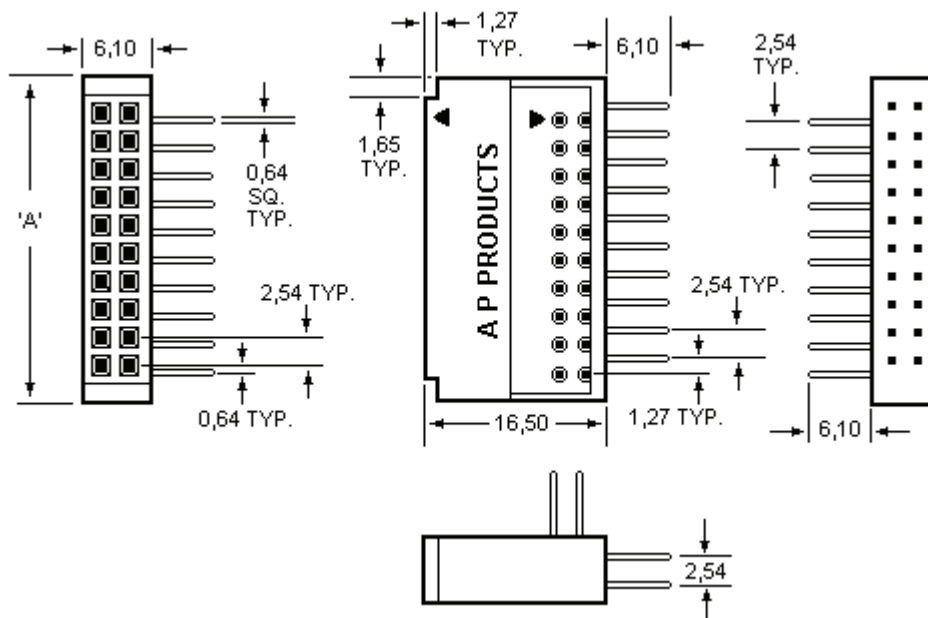
Insert the Intra Connector between mating connectors

When you wanted to test for a problem that might lie on the circuit board or in the cable, you had a problem. Inaccessible? Not with an **A P Products** Intra-connector system. The Intra-Connector system mates in-line with standard double row socket connectors. It has one set of female contacts, but two sets of male contacts at right angles. So, it provides instant line-by-line "probe-ability".

The pins can also be used to make daisy chaining possible from a single connector cable end. Modified configurations are quickly available for special connections. The Intra-Connector system provides both straight-in and right angle functions. It mates with a standard 2,54 mm x 2,54 mm dual row connector or PC board-mounted 0,64 mm square pins. Two Intra-Connector

systems used with the Intra-Switch system form a complete test assembly for probing signals under no load and full-load conditions.

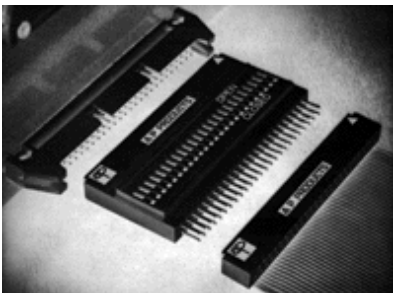
Contacts are non-corrosive Alloy 770 body is glass-filled polyester thermo-plastic. Compatible with 3M, T&S/Ansley, Berg, Amp, Symbex and many other sockets and mating headers.



Number of pins	Dimension A	Part number
20	29,50 mm	922578-20
26	37,10 mm	922578-26
34	47,25 mm	922578-34
40	54,90 mm	922578-40
50	67,60 mm	922578-50
60	80,30 mm	922578-60

## Intra Switch

**The Connector System that provides easy line-by-line switching for diagnostic or QA testing on flat cable systems.**



Insert the Intra Switch between mating connectors

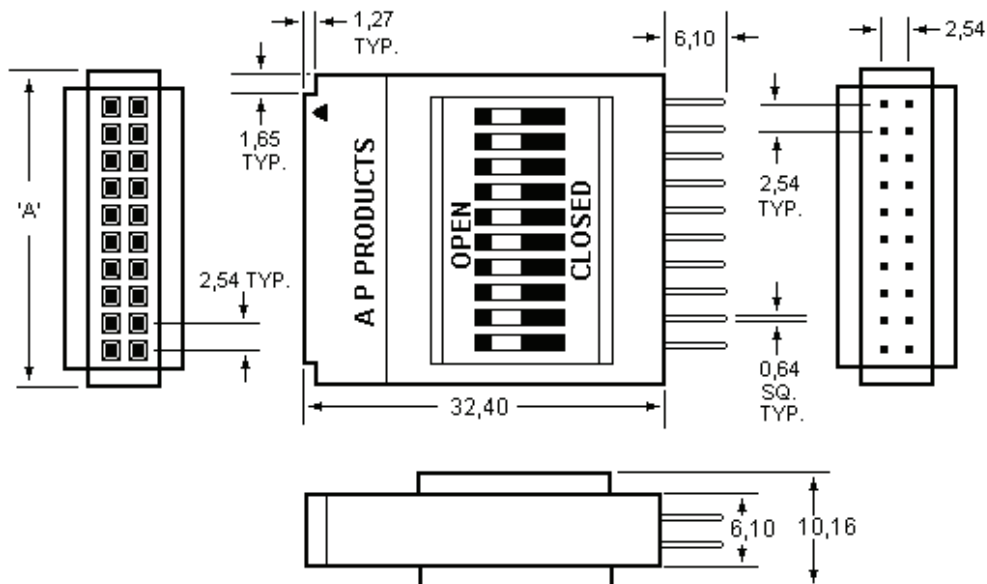
There are a lot of complicated, time consuming ways to interrupt a signal line on an assembly - some may even be damaging to your PC board.

But there's one easy way: Intra Switch from **A P Products**. Simply by inserting the Intra Switch Connector between mating system connectors you have instant line-by-line switching. The low profile design and recessed switch buttons give you room to work in confined areas.

Using an pencil or probe tip, any or all switches may be actuated. Applications include switching command signals to or from test equipment and programming optional preset logic functions.

Switch buttons are recessed to prevent accidental switching. "Open" and "closed" positions are clearly marked, molded-in the body. Contacts are non-corrosive Alloy 770; body is glass-filled polyester thermoplastic.

Intra Switch is compatible with most sockets and mating headers for flat cable, including 3M, T&B/Ansley, Berg, Amp, Symbex and many others.



Number of pins	Dimension A	Part number
20	29,50 mm	922578-20
26	37,10 mm	922578-26
34	47,25 mm	922578-34
40	54,90 mm	922578-40
50	67,60 mm	922578-50