

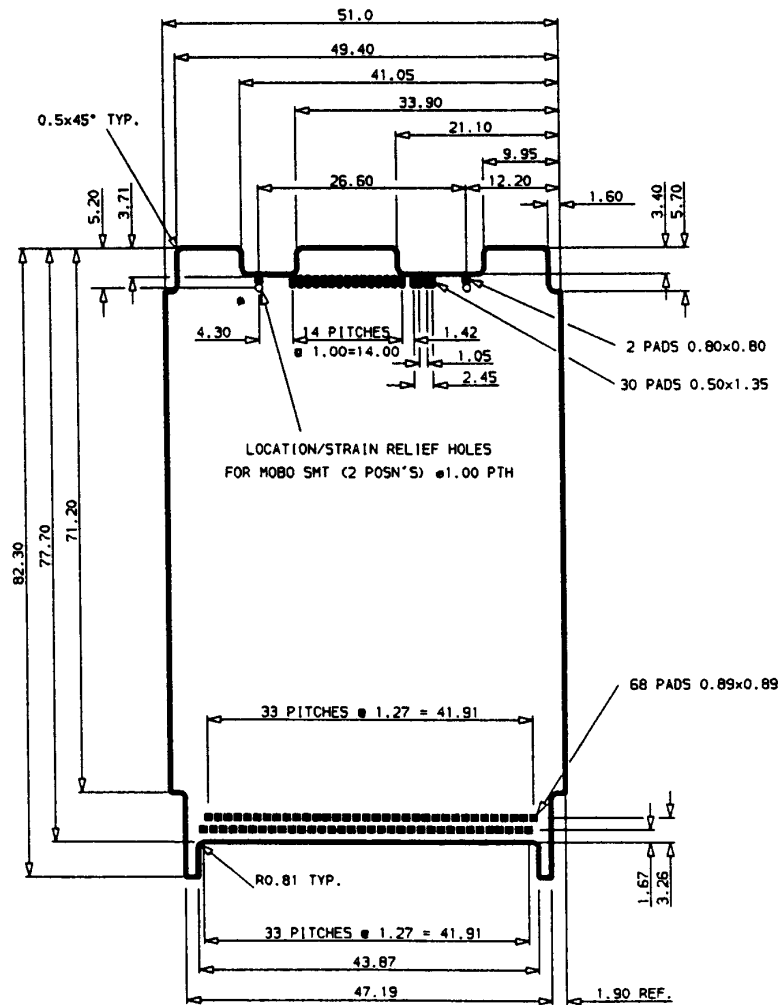
ELCO

A Division Of AVX Corporation



**Frameless PCMCIA
Type II Kit**

PCB Board



P. C. B. LAYOUT

PCB space for components: 3878mm²

Assembly Instructions

The product has a dedicated cartesian robotics system, to reduce OEM cycle time. Please consult your local AVX sales office or distributor for further details.

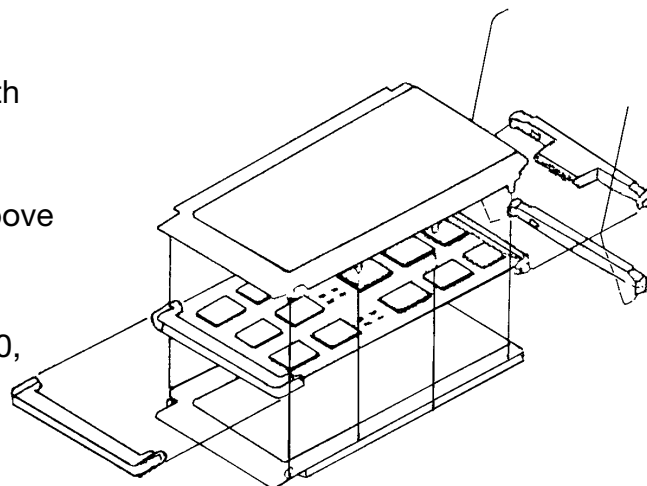
For Manual Assembly

1. Assemble the 68 position and I/O connectors to the Printed Circuit Board.
2. Place the assembled Printed Circuit Board/Connectors onto the lower cover.
(Cover tabs aligned with the slots on the connectors.)
3. Place upper cover over the assembled Printed Circuit Board/Connectors.
(Cover tabs aligned with the slots on the connectors.)
4. Push home the complete assembly with a **Press Tool**.

*Please consult your local AVX sales office or distributor for further details.

Features and Benefits

- Greatest PCB# spacing available in the market* allowing design engineer to compact more electronics components onto the PCB board.
- Kit is designed for Robotics Assembly to reduce OEM Cycle time
- Dedicated Cartesian robotic system is available
- Top/Bottom cover has a unique patented Interlocking mechanism, which offers a Robust construction (Patent pending)
- Kit is tamper proof
- Connector Retention brackets double as a Grounding contact thus saving space on the PCB Board
- Covers interconnection also provides excellent RF shielding
- All connectors can be pre-assembled to allow reflow solder assembly
- All connectors are self supporting to PCB (ie. they do not require support tooling during reflow soldering)
- Complete I/O connection system is available
- Dedicated I/O connector offered with options of with/without Co-axial contacts or Blank I/O
- Reliable pin/socket design offers above industry standard performance
- Conforms to PCMCIA specification
- All products manufacture to QS9000, CSA, UL standards
- Custom flexibility can be offered



*Accurate at the time of going to press

NOTICE: Specifications are subject to change without notice. Contact your nearest ELCO Sales Office for the latest specifications. All statements, information and data given herein are believed to be accurate and reliable, but are presented without guarantee, warranty, or responsibility of any kind, expressed or implied. Statements or suggestions concerning possible use of our products are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should not assume that all safety measures are indicated or that other measures may not be required. Specifications are typical and may not apply to all applications.

#NB: PCB is not supplied with the kit

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