

**Application Tooling for Micro-Strip Connectors with Action Pin Contacts**

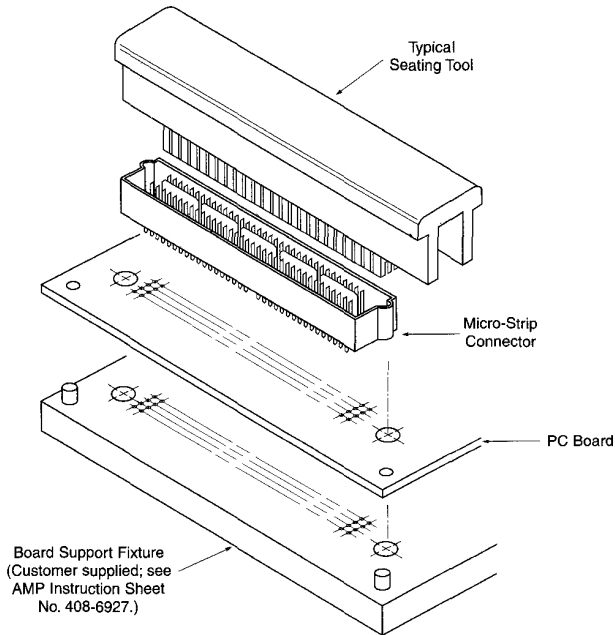
Micro-Strip connectors with ACTION PIN contacts allow fast, solderless backplane construction through reliable press-fit application. Press fitting connectors to PC boards requires special seating tools that transfer application force directly to the contacts.

Force applied to the tool to seat the connectors can be provided by the AMP SM-10/20 (H-Frame) Machine No. 803880-6, the AMP SM-3 Machine No. 814700-2, or by commercially available arbor presses such as Greenerd 3A or 3B, which have a seating capacity of 178 N [40 lbs.] per contact.

Board support fixtures are used to support PC boards or backplanes while connectors are being assembled to the boards or backplanes. Board support fixtures are to be supplied by the customer in accordance with AMP Application Specification No. 114-11005. Also, AMP Instruction Sheet No. 408-6927 provides AMP recommendations for manufacturing board support fixtures.

For more tooling information, call the Tooling Assistance Center **1-800-722-1111**.

**Plug Assembly Seating Tools**



Connector Size (No. of Positions)	Seating Tool Numbers
40	90687-1
60	90687-2
80	90687-3
100	90687-4
120	90687-5
140	90687-6

Connector Size (No. of Positions)	Seating Tool Numbers
160	90687-7
180	90687-8
200	90687-9
220	1-90687-0
240	1-90687-1

**Contact Replacement Tooling**

Individual contacts and busses can be replaced using Tool Kit No. 311686-7. Components included in the kit are shown at the right. Instructions for use of the tool are provided in AMP Instruction Sheet 408-9708.

**Tool Kit No. 311686-7**

