

Application Tooling for Pin Assemblies with ACTION PIN Contacts

Z-PACK pin assemblies use ACTION PIN contacts to 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 in several ways, although the high pin counts of Z-PACK connectors typically require power applicators such as AMP Seating Machine BMEP-3T (Part Number 1399400-1), BMEP-5T (Part Number 1399401-1), MEP-6T (Part Number 1399500-1), or MEP-12T (Part Number 1399501-1).

There are also commercially available arbor presses such as Greenerd 3A or 3B with 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. AMP Instruction Sheet No. 408-6927 provides Tyco Electronics recommendations for manufacturing board support fixtures.

For more tooling information, contact Tyco Electronics.

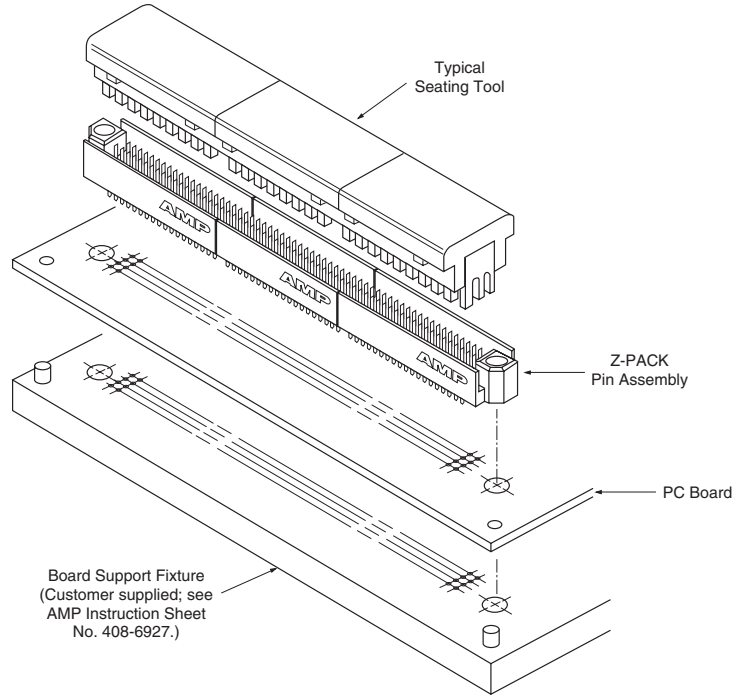
Repair Tooling



Receptacle Assembly Fastener Repair Tool Kit No. 854904-1

This kit is used to insert and remove locking clips from Z-PACK Stripline 100 receptacle assemblies when modules are in need of repair or replacement. See AMP Instruction Sheet No. 408-9704 for detailed instructions.

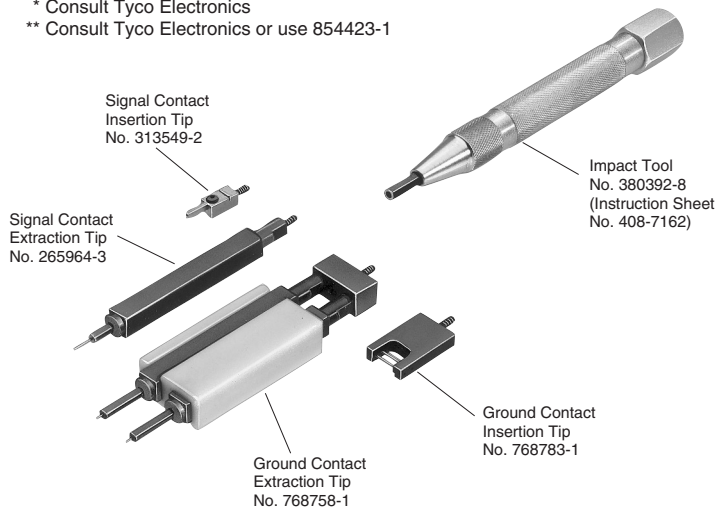
Pin Assembly Seating Tools



Connector Size (No. of Positions)	Seating Tool Numbers
60	854423-1
80	854423-2
100	*
140	**
180	854423-4
240	854423-6

* Consult Tyco Electronics

** Consult Tyco Electronics or use 854423-1



Pin Assembly Contact Repair Tool Kit No. 768784-1

This kit is used to repair both signal and power ground contacts in Z-PACK Stripline 100 pin assemblies. See AMP Instruction Sheet No. 408-4012 for details.