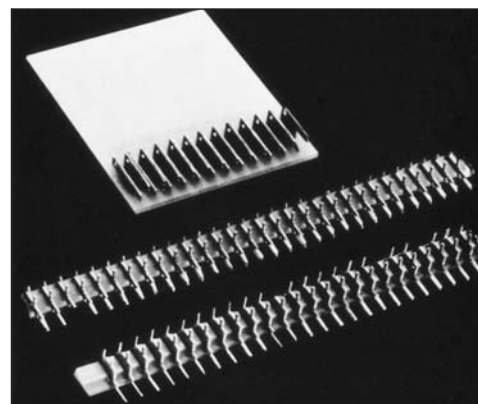


Installation Equipment

Contacts can be fastened to the p.c. card by staking or soldering and by the combination of staking and soldering. Contact retention tests indicate that it requires 25 lbs. of force to pull out a soldered contact, 45 lbs. for a staked contact and 65 lbs. for a staked and soldered contact.

Staking is accomplished with a knife-like tool which shaves a portion of the contact leg against the p.c. card. Elco can furnish the necessary staking equipment for both high quantity production and laboratory experimentation.

Once the contacts are fastened to the board it is generally necessary to remove the plastic carrier strip. The plastic should be softened prior to removal to avoid the possibility of inadvertently bending the contacts.



Contacts supplied embedded in disposable plastic strips, correctly spaced and ready for insertion and staking into p.c. card.

HAND STAKER MODEL NO. 06 1856 01

Hand staker 06 1856 01 is designed for use as a multi-purpose laboratory tool. This versatile tool enables you to stake most contacts presently available. The hand staker and replacement staking punches are available.

SPECIFICATIONS

- Rating – 1/4 ton capacity
- Ram Dimensions – $\frac{1}{2}$ " x $\frac{1}{2}$ " x $2\frac{1}{2}$ "
- Ram Stroke – $\frac{1}{16}$ "
- Height of Opening – under punch 1"
- Throat depth from center of ram – 1"
- Working Surface – 2" x $2\frac{7}{8}$ "
- Weight – 3 lbs.
- Size – 4" wide x 5" deep x 4" high

ORDERING CODE FOR LOOSE CONTACTS

Contact Code Number	Loose Contact Part Number	Staking Punch Part Number
013	60 5001 19 13 00 339	66 1280 02
014	60 5001 19 23 00 339	66 1280 02
046	62 5101 06 43 00 339	66 1280 02
113	62 5201 02 13 00 339	66 1280 02
114	62 5201 02 23 00 339	66 1280 02
121	62 5201 05 23 00 339	66 1280 19
122	62 5201 05 33 00 339	66 1280 19
135	60 7001 04 13 00 339	66 1280 02
137	60 7001 05 13 00 339	66 1280 02
144	60 7001 11 13 00 339	66 1280 02
147	60 7001 15 13 00 339	66 1280 02
228	60 7001 15 93 00 339	66 1280 02
332	60 8240 03 13 00 339	66 1280 17
371	60 8240 26 13 00 339	66 1280 17
372	60 8240 26 23 00 339	66 1280 17
323	60 8240 02 13 00 339	66 1280 17
327	60 8240 02 43 00 339	66 1280 17



Laboratory Tool for Contact Staking Model 06 1856 01 (Staking Punch Not Included)

ORDERING CODE FOR CARD GUIDE STAKING EQUIPMENT

Card Guide Number
62 5204 41 12 00 062
62 5204 40 12 00 062
62 8202 40 12 00 062
62 8202 40 02 00 062
62 5304 40 12 00 062
62 5304 40 02 00 062
62 5301 41 12 00 062
62 5301 41 22 00 062
62 5301 41 32 00 062
62 5301 40 12 00 062
62 5301 40 22 00 062
62 5301 40 32 00 062