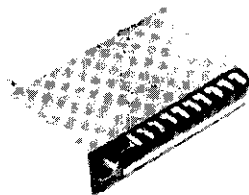


## Pin Housing and Assemblies for Crimp Contacts

### Housing Assembly

(includes turnable jackscrews)



**Housing Material** In accordance with MIL-C-55302 or MIL-M-24519 Type 5; CP-30F

**Jackscrew Material** Passivated stainless steel

### Related Product Data:

**Mates with** Receptacle assemblies, pages 45 thru 51 and receptacle housings, pages 57 and 58

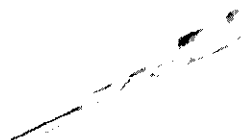
### Crimp Type Pin Contact:

**Material** Brass

**Finish** .000154 (.00127) gold over .00050 (.00127) nickel

**Wire Range** #6-22 AWG  
(.012-.04mm)

**Ins. Dia. Range** .036-.054  
(.91-1.37)



**Extraction Tool** Part No. 91156-1

**Loose Piece**

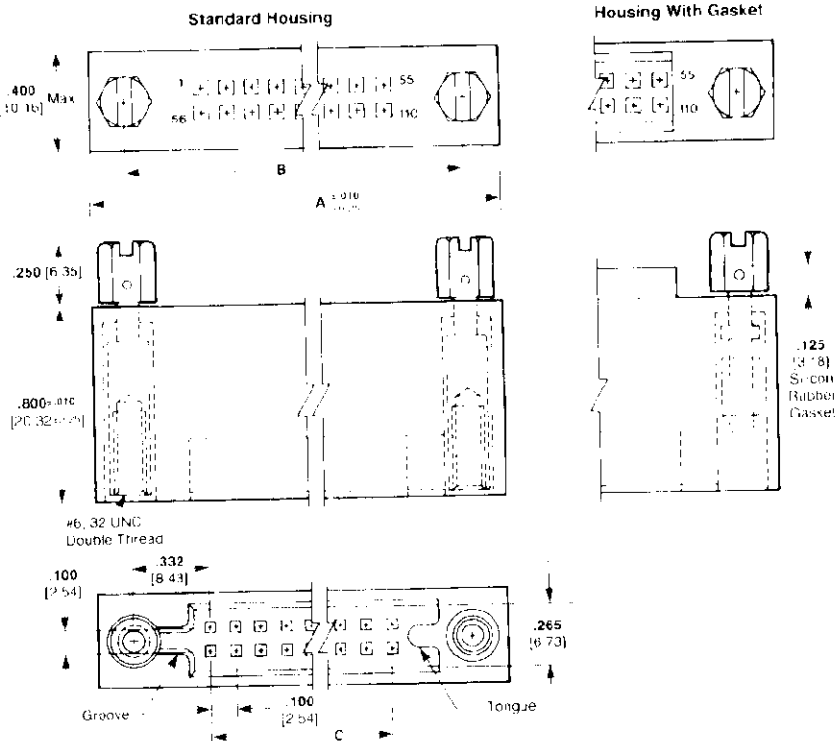
**Military Part No. M55302/113-05**  
**AMP Part No. 530750-5**

**Strip Form**

**Military Part No. M55302/113-05**  
**AMP Part No. 530750-4**

### Tooling:

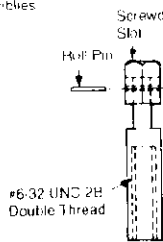
Hand Tool No. 90346-1 is used to apply the loose piece contacts (Hand tool instruction sheet 408-7820). For the application of strip contacts use the AMP-O 1 ELECTRIC Machine with the applicator No. 466625-3. Other automated machines are available, consult AMP Incorporated



### Turnable Jackscrews

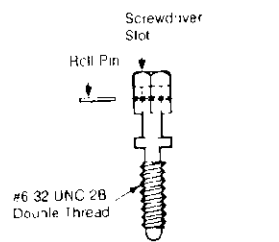
**Material:** Passivated stainless steel

**Note:** To be used as replacement jackscrew for the pin housing assemblies shown above. They are not compatible with any other pin header assemblies



**Female**

**Military Part No. M55302/113-11**  
**AMP Part No. 530754-2**



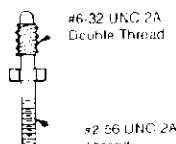
**Male**

**Military Part No. M55302/113-12**  
**AMP Part No. 530754-1**

### Fixed Jackscrews

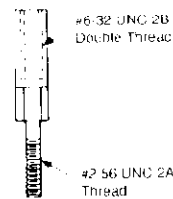
**Material:** Passivated stainless steel

**Note:** To be used with receptacle assemblies shown on pages 4 thru 14 for mating with pin assemblies shown above



**Male**

**Military Part No. M55302/113-14**  
**AMP Part No. 531141-3**  
(Nut supplied by customer)



**Female**

**Military Part No. M55302/113-13**  
**AMP Part No. 531141-4**  
(Nut supplied by customer)