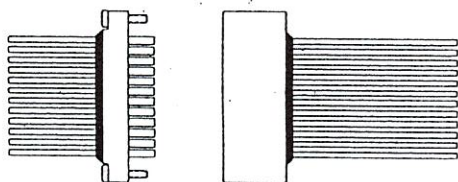
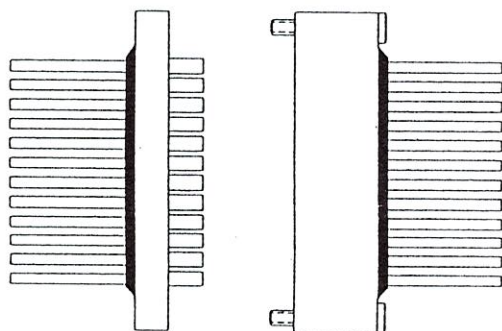


'S' Series Locking Hardware

Min-E-Con now offers a means of locking their "S" series strip connector mated pair together to prevent accidental un-mating. It is a stainless steel screw that is placed at both ends of the connectors to be mated. The view below shows the finished configuration with hardware installed on both the pin and socket strip insulators (host).



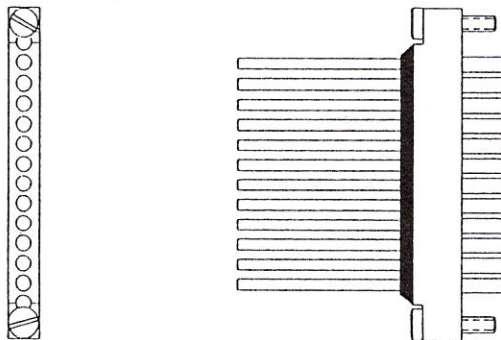
Socket connector as host



Pin connector as host

(16 cavity connector with 12 contacts shown)

Min-E-Con



As shown in the illustration above, four additional cavities are needed to accommodate the hardware, two on each end of the strip. If only one jackscrew located anywhere else on connector is desired, three additional cavities are needed. When calculating the overall length of the strip connector, (using the formula found on page 6 of the Min-E-Con product catalog), add the total amount of contacts and guide positions desired with the required amount of cavities needed for the hardware.

NOTE:

The jackscrews are not secured to the host connector due to the small nature of the screw size. The insulator of the host connector (determined by the customer) requires factory modification to accommodate the screw. The screws are supplied un-assembled in a separate bag. The connector halves are mated and the screws are inserted through the host connector and will self tap into the mating insulator.



Consult Min-E-Con for available screw head configurations.

