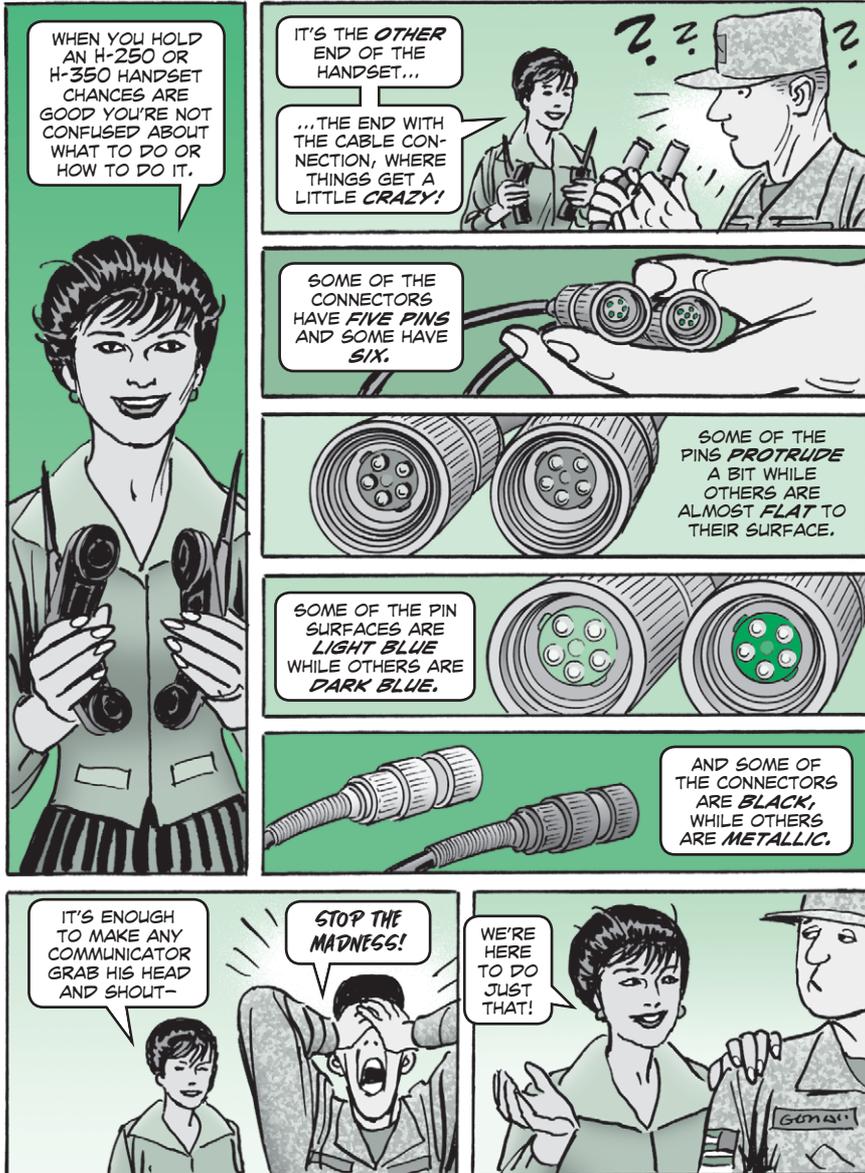


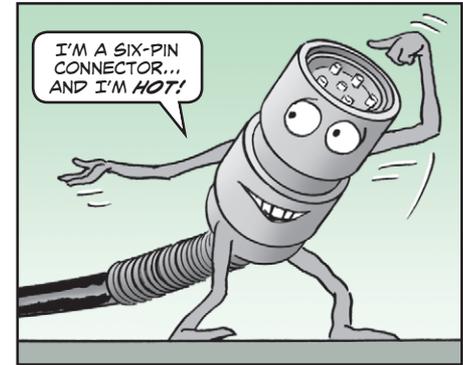
IT CAN BE CONFUSIN'



The H-350 handset, NSN 5965-01-128-3944, was made for the Air Force and has a six-pin connector with a part number of SI-329/U or AP-116. The H-350 has a wider microphone frequency response range than the H-250. The H-350 is now the standard handset for tactical field telephone sets.

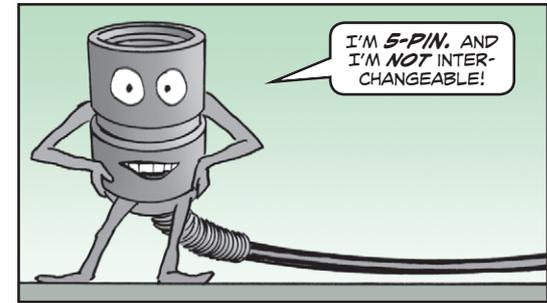
The sixth pin on the H-350 is often called Pin F. Pin F is "hot" and gives the H-350 full-duplex operation over telephone circuits.

H-350



The H-250, NSN 5935-00-043-3463, has a five-pin metallic connector plug, U-229A/U, NSN 5935-00-992-2035. Other plugs are obsolete. The H-250 is wired differently than the H-350 and they are not interchangeable. The H-250 is used on Army tactical radios only.

H-250



Compatibility

The fly-in-the-ointment for these two handsets is compatibility. If the piece of equipment you are connecting up to is set to receive 5 pins, you can use both the H-250 and the H-350. The sixth pin on the H-350 will do nothing—no harm, no foul.

However, if you hook up a five-pin connector to a six-pin receptacle, you will lose either a ground or duplex capabilities depending upon the piece of equipment.

Finally, do not hook the H-350 six-pin connector up to a six-pin receptacle when that sixth pin is expecting a ground and instead getting a "hot" pin. This will cause static and feedback over your handset.

