

609-037DM
37 POSITION "D" CONNECTOR BACKSHELL
ASSEMBLY INSTRUCTIONS

1. Strip back jacket and metallic shield per dimension in Figure 1.
2. Install cable in connector and crimp using crimping tool.
3. **CAUTION:** End of cable must not extend beyond side of connector by more than $1/32''$. Shorting of cable on metal parts may occur.
4. Bend cable back over connector and install strain relief.
5. Insert one grounding spring between cable and shielding, see Figure 3. Making sure that the grounding fingers are making contact with metal shell of the connector as in Figure 4 then seat into bottom half of the backshell as shown in Figure 5.
6. Insert the other grounding spring in the same manner for the top side of the cable. See Figure 6.
7. Assemble the top half of the backshell as illustrated, to entrap the connector, grounding springs and the cable. See Figure 7.
8. Secure with self-tapping screws. See Figure 8.

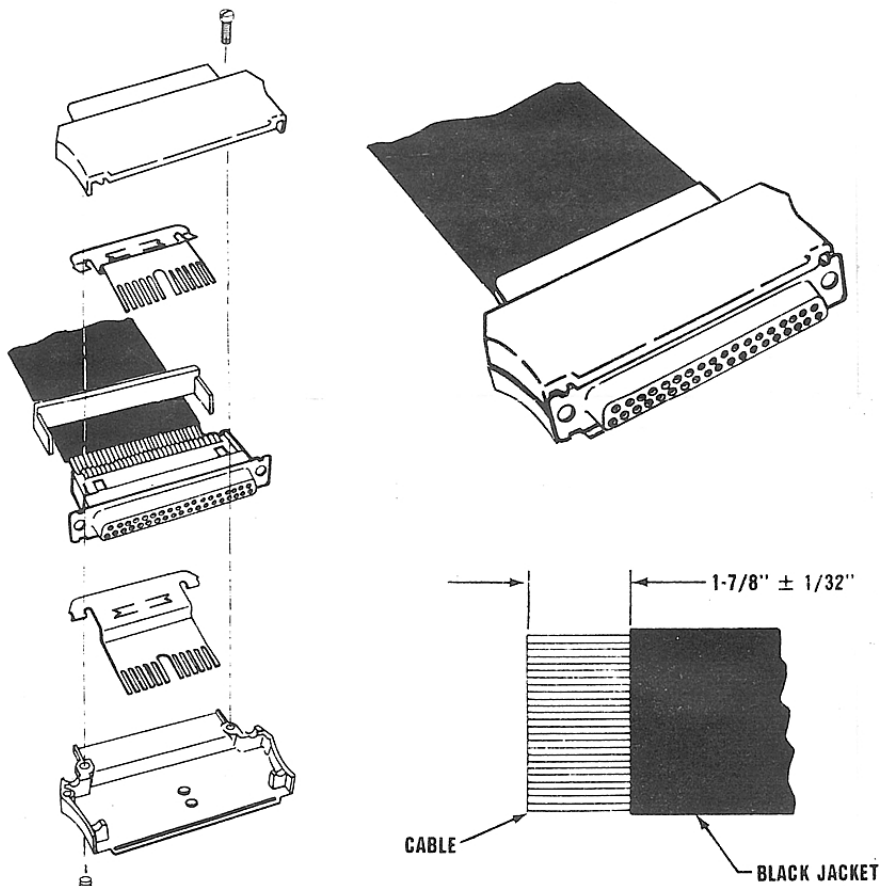


FIGURE 1

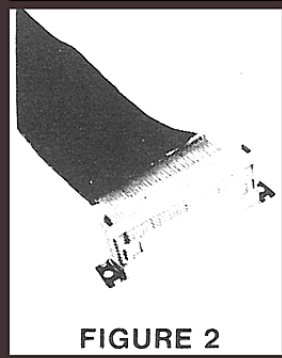


FIGURE 2

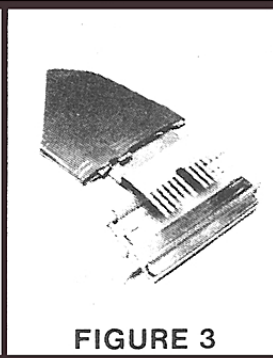


FIGURE 3

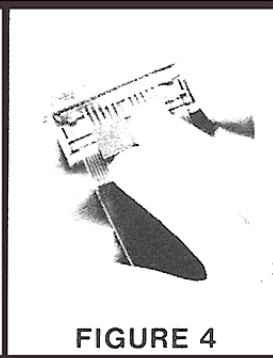


FIGURE 4

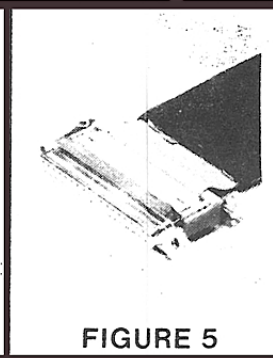


FIGURE 5

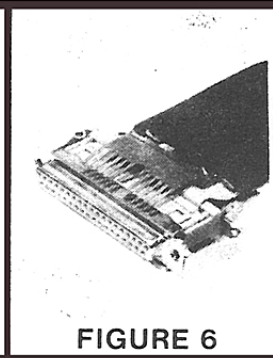


FIGURE 6

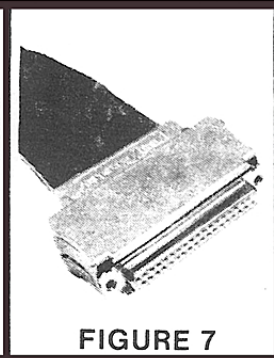


FIGURE 7

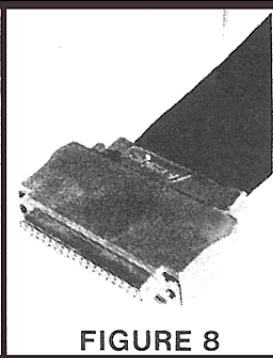


FIGURE 8