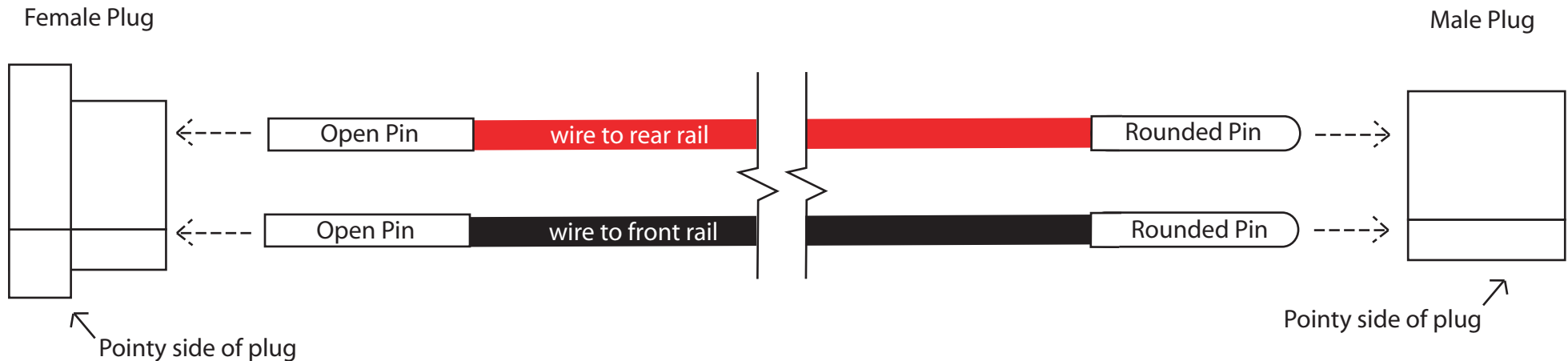


# New Module Plug Wiring Diagram

## Facing Module From Front

Left End

Right End



- Plugs are **Radio Shack Part No. 274 - 222** MSRP \$1.99 per set (1 male and 1 female plug)
- One pair of plugs will be needed for each set of bus wires (Main 1, Main 2, and Main 3) for a total of three pairs.
- Instructions:
  - After removing parts from package, cut metal pins apart.
  - Strip approximately 1/2 inch of insulation from end of wire.
  - Crimp wire on rear portion of metal pins according to diagram above, then solder wire to pin. For opened-ended pins, be sure not to place wire too far into pin so that it will not allow the mating rounded pin to fit properly.
  - Insert pins/wire into plugs. For the most part pins will stay securely in the plug on their own.
- After installation, plugs should be color coded as follows: Main 1 (front) = Red, Main 2 (middle) = White, Main 3/Sidings = Blue.  
(Note: It is important that white tape is put on the Main 2 plug so that if the tape falls off another plug we don't assume it is a main 2 plug.)