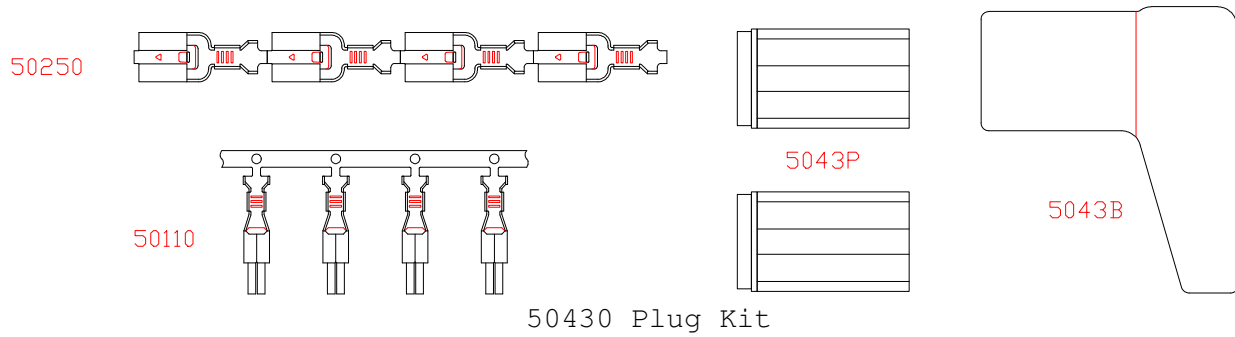


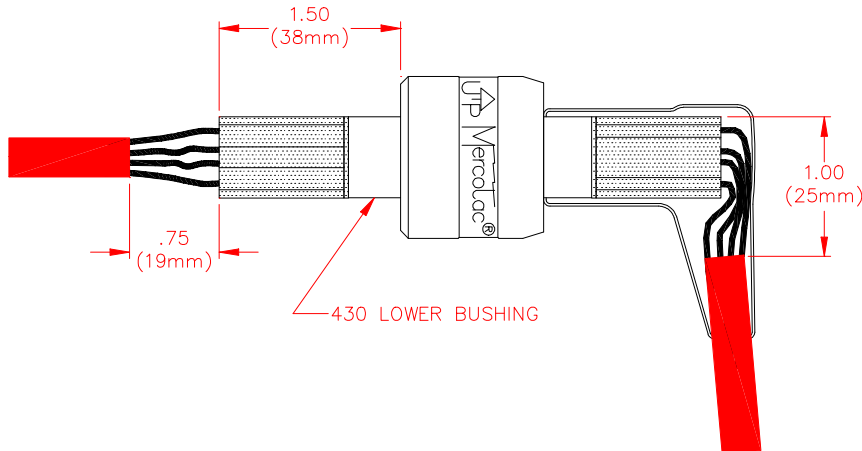
50430 Plug Kit Wiring Instructions



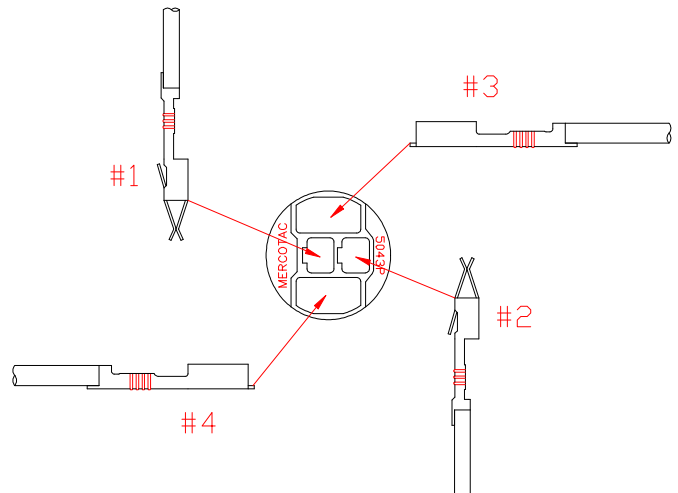
- The 50430 Plug Kit is shipped with the parts pictured above:
- (4) #50250 “F” crimp terminals for wire gauges 16-14 AWG.
 - (4) #50110 “F” crimp terminals for wire gauges 20-16 AWG.
 - (2) #5043P plug bodies.
 - (1) #5043B plug boot.

Wiring harness casings should be stripped back at least 0.75” (19mm) on straight plug assemblies, and at least 1” (25mm) on right angle plug assemblies using boot. This will allow independent wire movement for wire crimping and plug assembly. (See page 2 of these instructions for wire crimping procedures).

When mounting the model 430 by the lower bushing, the rotating member that accepts the unit and plug should be bored to a diameter of 0.625”, +0.002 / -0” (15.88mm, +0.05, -0mm), at least 1.50” (38.1mm) deep for clearance and concentric rotation.



Wires can be inserted from the rear (open) end of the plug body after terminals 50250 and 50110 are properly crimped. (See page 2). Slide the boot, small end first, over the wires before securing the wires in the plug body. Refer to drawing at right for wiring orientation.




6195 Corte del Cedro
Carlsbad California 92009, USA
760 431 7723 • fax 760 431 0905
www.mercotac.com