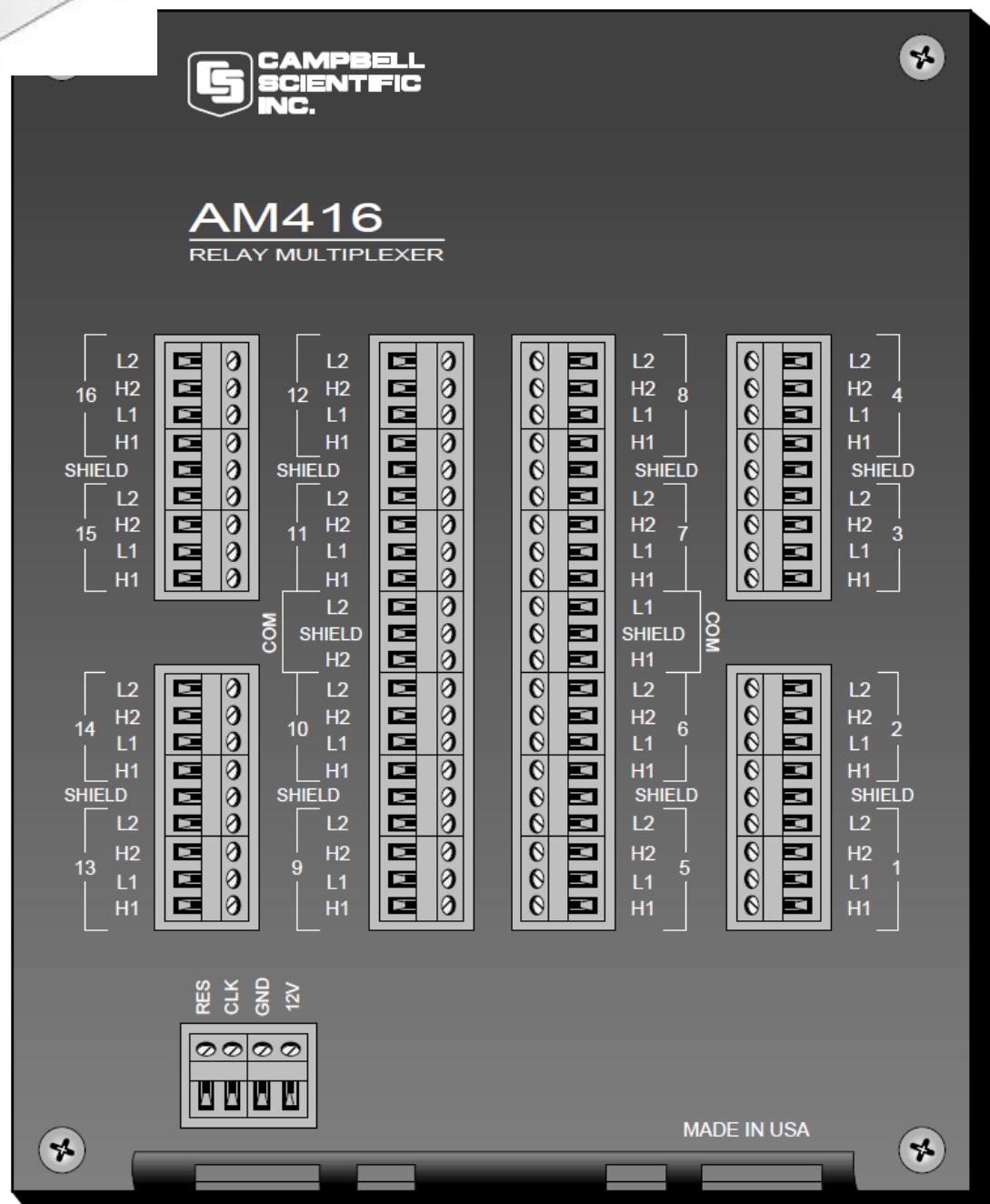
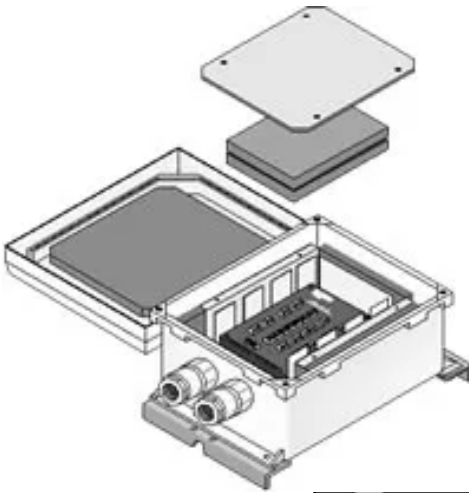


# AM416 Wiring Diagram for Heath cr10xPB

Campbell Sci. AM416 multiplier in a thermally insulated enclosure



# AM416 Wiring Diagram for Heath cr10xPB Soil Thermocouples

## Type T TC (1) - TC1\_5cm AM416

Blue \_\_\_\_\_ 1 H1  
Red \_\_\_\_\_ 1 L1

## Type T TC (2) - TC1\_10cm AM416

Blue \_\_\_\_\_ 2 H1  
Red \_\_\_\_\_ 2 L1

## Type T TC (3) - TC12\_5cm AM416

Blue \_\_\_\_\_ 3 H1  
Red \_\_\_\_\_ 3 L1

## Type T TC (4) - TC2\_10cm AM416

Blue \_\_\_\_\_ 4 H1  
Red \_\_\_\_\_ 4 L1

## Type T TC (5) - CTcanopy AM416

Blue \_\_\_\_\_ 5 H1  
Red \_\_\_\_\_ 5 L1

## Type T TC (6) - NP1\_5cm AM416

Blue \_\_\_\_\_ 6 H1  
Red \_\_\_\_\_ 6 L1

## Type T TC (7) - NP1\_10cm AM416

Blue \_\_\_\_\_ 7 H1  
Red \_\_\_\_\_ 7 L1

## Type T TC (8) - NP\_25cm AM416

Blue \_\_\_\_\_ 8 H1  
Red \_\_\_\_\_ 8 L1

## Type T TC (9) - NP2\_10cm AM416

Blue \_\_\_\_\_ 9 H1  
Red \_\_\_\_\_ 9 L1

## Type T TC (10) - NP3\_5cmSH AM416

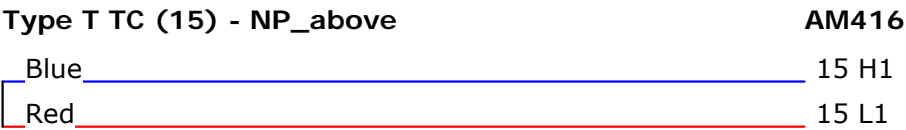
Blue \_\_\_\_\_ 10 H1  
Red \_\_\_\_\_ 10 L1

## Type T TC (11) - NP310cmSH AM416

Blue \_\_\_\_\_ 11 H1  
Red \_\_\_\_\_ 11 L1

## Type T TC (12) - NP4\_5cm AM416

Blue \_\_\_\_\_ 12 H1  
Red \_\_\_\_\_ 12 L1



AM416 Wiring Diagram for Heath cr10xPB Soil Soil Moisture porbes

| TABLE 1. CS616/625 wiring code. |                       |                       |
|---------------------------------|-----------------------|-----------------------|
| color                           | function              | datalogger connection |
| red                             | +12 V                 | +12 V                 |
| green                           | output                | SE analog channel     |
| orange                          | enable                | control port          |
| black                           | signal ground         | G                     |
| clear                           | shield (power ground) | G                     |

Note: My notes on the soil moisture probes may be wrong. Need to check.

