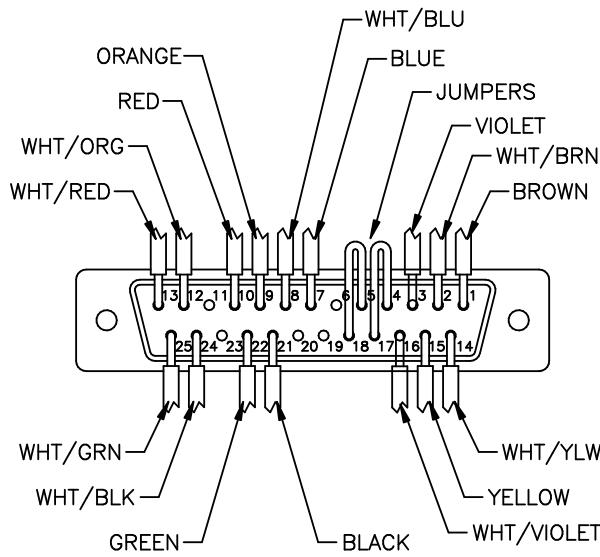


CC594H WIRING DETAIL



- SHIELD = SHELL GND
- PR #1 < ORANGE = 9 TEC+
 - PR #1 < WHT/ORG = 12 TEC-
 - PR #2 < RED = 10 TEC+
 - PR #2 < WHT/RED = 13 TEC-
 - PR #3 < BLUE = 7 TEC+SNS
 - PR #3 < WHT/BLU = 8 TEC-SNS
 - PR #4 < YELLOW = 15 RT+
 - PR #4 < WHT/YLW = 14 RT-
 - PR #5 < BROWN = 1 RT+SNS
 - PR #5 < WHT/BRN = 2 RT-SNS
 - PR #6 < BLACK = 21 TEC+
 - PR #6 < WHT/BLK = 24 TEC-
 - PR #7 < GREEN = 22 TEC+
 - PR #7 < WHT/GRN = 25 TEC-
 - PR #8 < VIOLET = 3 FAN+
 - PR #8 < WHT/VIOLET = 16 FAN-
 - JUMPER < GREEN = 4 GND
 - JUMPER < GREEN = 17 CBL ID1
 - JUMPER < GREEN = 5 GND
 - JUMPER < GREEN = 18 CBL ID2

ABBREVIATION EXPLANATIONS:

| | |
|---------|--|
| TEC+ | Thermoelectric Cooler Module Positive Terminal |
| TEC- | Thermoelectric Cooler Module Negative Terminal |
| TEC+SNS | Thermoelectric Cooler Module Voltage Sense Positive Terminal |
| TEC-SNS | Thermoelectric Cooler Module Voltage Sense Negative Terminal |

| | |
|--------|---|
| RT+ | Temperature Sensor Positive Terminal |
| RT- | Temperature Sensor Negative Terminal |
| RT+SNS | Temperature Sensor Four-Wire Resistance Measurement Positive Terminal |
| RT-SNS | Temperature Sensor Four-Wire Resistance Measurement Negative Terminal |

| | |
|---------|---|
| FAN+ | External Fan Power Supply Positive Terminal |
| FAN- | External Fan Power Supply Negative Terminal |
| CBL ID1 | Used to limit current (Refer to 25-pin connector in Manual) |
| CBL ID2 | Used to limit current (Refer to 25-pin connector in Manual) |

TEC+

Red Banana Jack Connections

- 9. Orange
- 10. Red
- 21. Black
- 22. Green

TEC-

Black Banana Jack Connections

- 12. White/Orange
- 13. White/Red
- 24. White/Black
- 25. White/Green