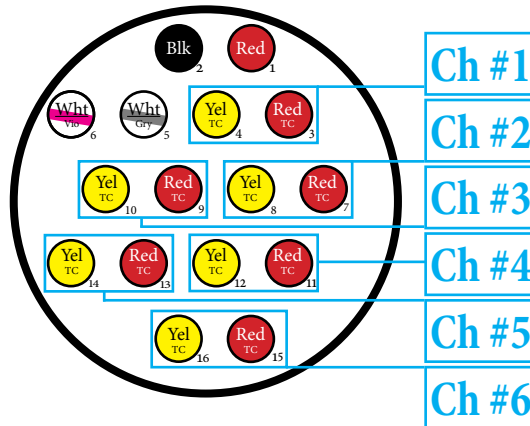


E-6 or C-6 Instrument Wiring Diagram

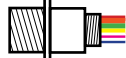


16 Pin Connector



Wire Packet Connector

Connector viewed from wire insertion end.



Pin 1 (Red - 20ga):

Power Lead

Pin 2 (Black - 20ga):

Ground Lead

Pin 6 (White/Violet - 20ga):

12V Backlight (open for 24V backlight)

Pin 5 (White/Gray - 20ga):

24V Backlight (ground for 12V backlight)

Pin 4 (Yel - 24ga):

Ch #1

To Cyl#1 Temp Probe

Pin 3 (Red - 24ga):

Pin 8 (Yel - 24ga):

Ch #2

To Cyl#2 Temp Probe

Pin 7 (Red - 24ga):

Pin 10 (Yel - 24ga):

Ch #3

To Cyl#3 Temp Probe

Pin 9 (Red - 24ga):

Pin 12 (Yel - 24ga):

Ch #4

To Cyl#4 Temp Probe

Pin 11 (Red - 24ga):

Pin 14 (Yel - 24ga):

Ch #5

To Cyl#5 Temp Probe

Pin 13 (Red - 24ga):

Pin 16 (Yel - 24ga):

Ch #6

To Cyl#6 Temp Probe

Pin 15 (Red - 24ga):