

quested NEUCOR CONNECTORS - COMPARATIVE WIRING

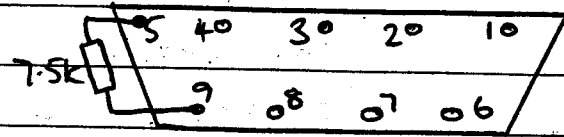
2 hours

JSL

25.5.99

1 manufacturing
2 NIPRES

PINSIDE VIEW



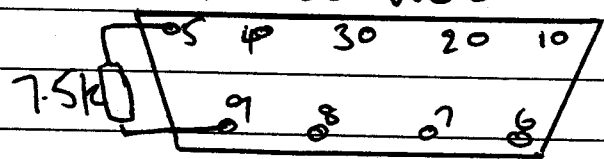
ORIGINAL
NEUCOR

to draw
from
original
connector

- | | |
|------------|---------------------------|
| 1 White | 6 Green |
| 2 N/C | 7 N/C |
| 3 Black | 8 Outer shield |
| 4 Red | 9 Resistor + inner shield |
| 5 Resistor | |

Pins (1) + (6) goto photodetector
Pins (3) + (4) goto emitter (LED)

PINSIDE VIEW

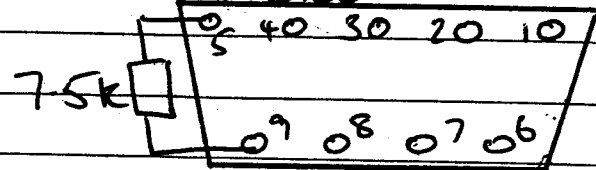


EPIC
NEUCOR

- | | |
|------------|-------------------------------|
| 1 White | 6 Black |
| 2 N/C | 7 N/C |
| 3 Yellow | 8 Outer shield + inner shield |
| 4 Red | 9 Resistor |
| 5 Resistor | |

Pins (1)-(6) goto photodetector
Pins (3)+(4) goto emitter (LED)

PINSIDE VIEW

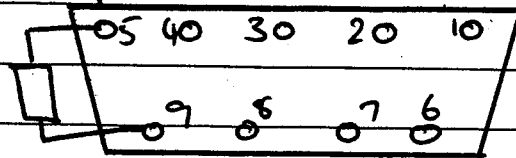


MCI/UDT
NEUCOR

- | | |
|------------|-------------------------------|
| ① White | ⑥ Black |
| ② N/C | ⑦ N/C |
| ③ Yellow | ⑧ Outer shield + inner shield |
| ④ Red | ⑨ Resistor |
| ⑤ Resistor | |

Pins (1)+(6) goto photodetector
Pins (3)+(4) goto emitter (LED)

PINSIDE VIEW



MINNESOTA WCC.
REPLACEMENT
NATION CABLE

- | | |
|------------|---------------------------------|
| ① Black | ⑥ Red |
| ② N/C | ⑦ N/C |
| ③ White | ⑧ Outer shield |
| ④ Green | ⑨ Resistor + Inner shield |
| ⑤ Resistor | Pins ① + ⑥ go to photo detector |
| | Pins ③ + ④ go to emitter (LED) |

ORIGINAL NELCOR EXTENSION CABLE (none available)
IN FEMALE CONNECTOR, SHIELDS ARE SEPARATED
ON PINS ⑧ + ⑨.

NELCOR ORIGINAL } SHIELDS ARE SEPARATED BETWEEN
 MINNESOTA REPLACEMENT } PINS ⑧ + ⑨

EPIC NELCOR } BOTH SHIELDS ARE TWISTED TOGETHER
 MCI/UDT NELCOR } ONTO PIN ⑧