Two Technologies, Inc.®

Hand Held Computers • Your Way • Since 1987

Terminal Accessory Guide

For more information on accessories contact
your sales representative or call 215.441.5305

215.441.5305 / real.rugged@2T.com / www.2T.com

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Hardsided with Handle (TechTerm)

The case is stock blow molded with an attractive texture finish. Molded from tough, lightweight, high-density polyethylene with double wall construction which provides maximum product protection. The interior is a charcoal polyether, die-cut foam in the base or convoluted in the lid.

Height: 7 inches   **Width: 10.5 inches**   **Depth: 3 inches**

TTCA-8

ProTerm/PCL with Strap (soft matte vinyl protective housing)

The exterior of the case is a soft matte vinyl protective housing. The padding consists of 3/16" and 3/8" fibrebond while the interior is Black Regency. The case has velcro which allows easy opening and closing. A convenient carry method consists of either a hand strap or shoulder strap.

Height: 8.25 inches   **Width: 4.25 inches**   **Depth: 1.25 inches**

VB-120

Softsided with Strap

The casing is made of durable, water resistant nylon and high density shock absorbing foam. A gusseted outside pocketed with velcro closure holds extra discs. A belt loop on the back and the adjustable/ detachable shoulder strap (with quick release buckles) that converts to a belt, provides flexibility and carrying ease. Standard color is black.

Height: 8.25 inches   **Width: 7 inches**   **Depth: 2 inches**

TTPT-1

ProTerm/PCL with Strap (soft matte vinyl protective housing)

The exterior of the case is a soft matte vinyl protective housing which has a clear plastic cover over the display and keypad. The padding consists of 3/16" and 3/8" fibrebond while the interior is Black Regency. The case has velcro which allows easy opening and closing. A convenient carry method consists of either a hand strap or shoulder strap.

Height: 8.25 inches   **Width: 4.375 inches**   **Depth: 1.25 inches**
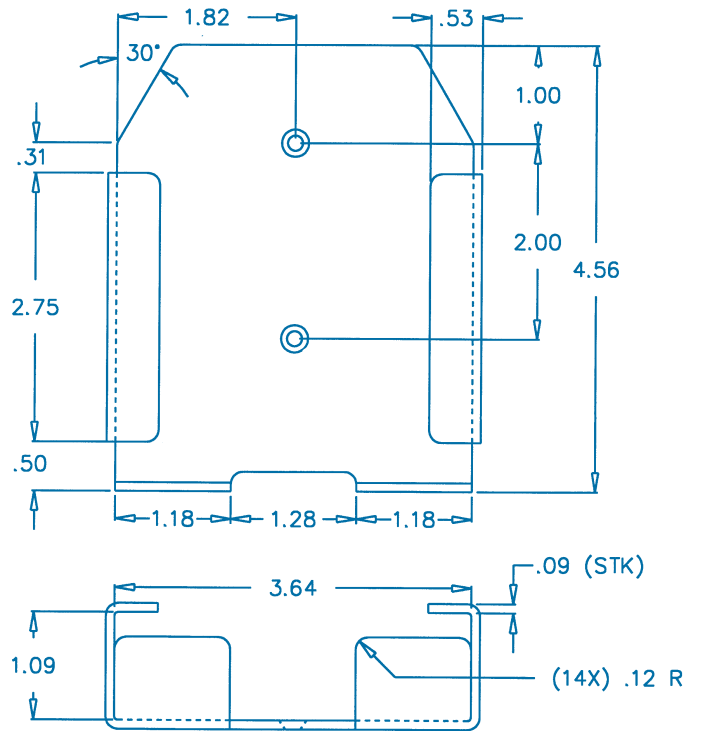
PCC-1

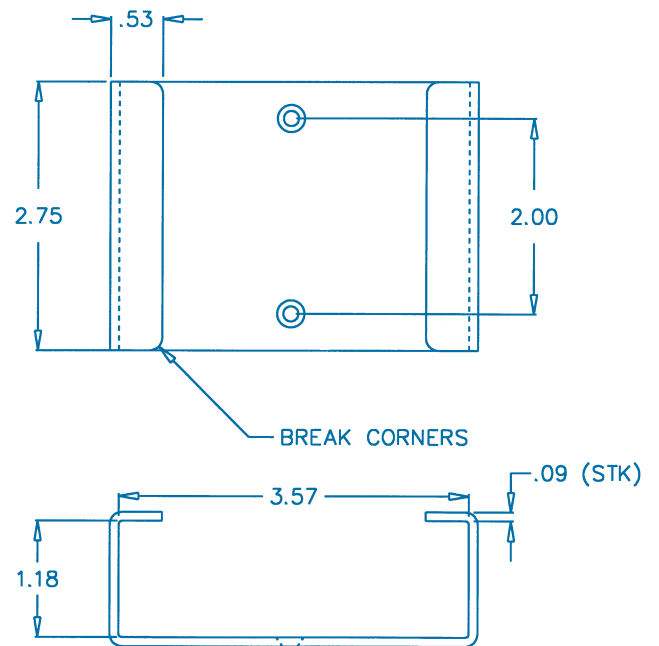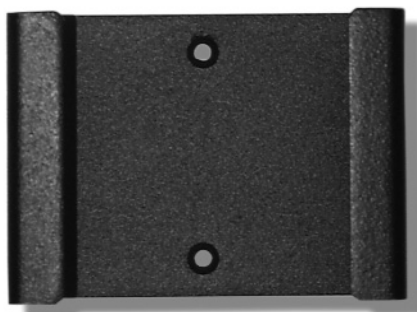### ProTerm/PCL with Strap (soft matte canvas protective housing)

The material is a DuPont nylon fiber, 1050-denier urethane coated basket weaved fabric which is resistant to water, rot and mildew. The foam padding is a closed-cell, high-density Volara foam while the keypad and screen cover is made from a clear vinyl.

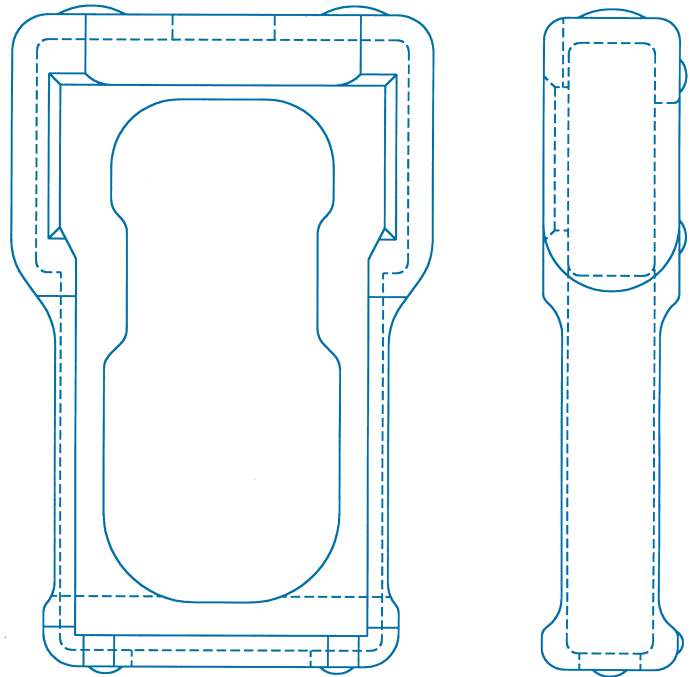**Height: 8.25 inches**   **Width: 4.9 inches**   **Depth: 1.65 inches**

PCCT-1

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TTH-130

1.82　.53
30°
1.00
.31
2.00
2.75　　4.56
.50
1.18　1.28　1.18

3.64　.09 (STK)
1.09　(14X) .12 R

PTH-130

.53
2.75　2.00
BREAK CORNERS
.09 (STK)
3.57
1.18

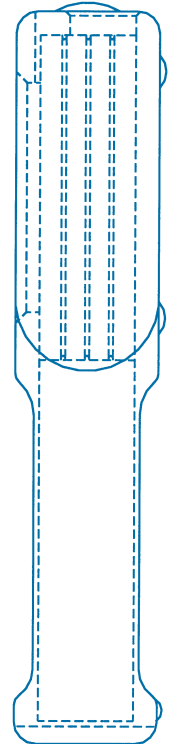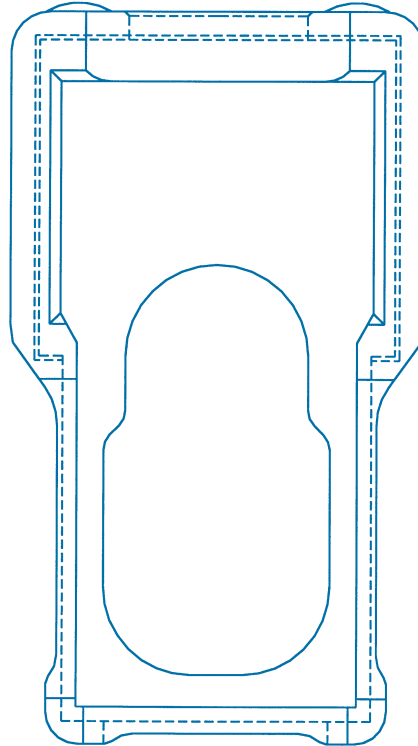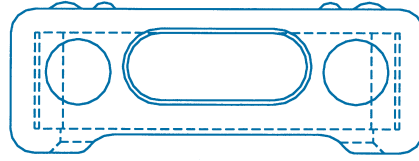Two Technologies, Inc.
Hand Held Computers • Your Way • Since 1987

NOTE: The Silicon Boot cannot be used on units equipped with an E-Stop

SB-160 **(Black, Gray, Yellow, Green)**

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NOTE: The Silicon Boot cannot be used on units equipped with an E-Stop

PSB-160 **(Black Only)**

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6 pin
modular
jack

**1210 - xx Series
Cable**

**IMPORTANT: Standard cables (example
1210-7) with modular connectors on
both ends will reverse
the signals.**

Female DB25S

13 12 11 10 9 8 7 6 5 4 3 2 1
25 24 23 22 21 20 19 18 17 16 15 14
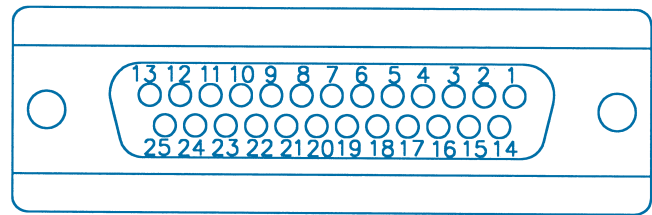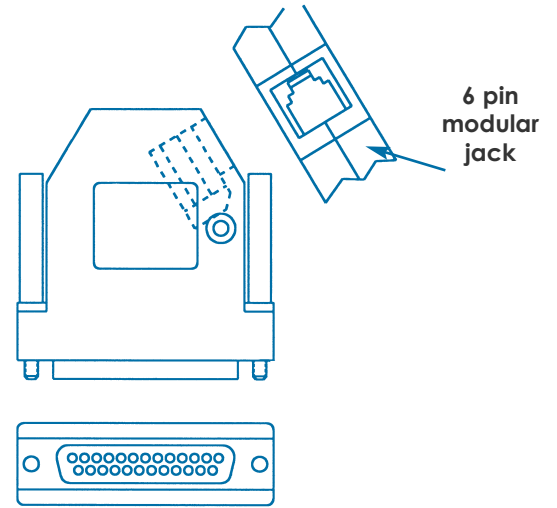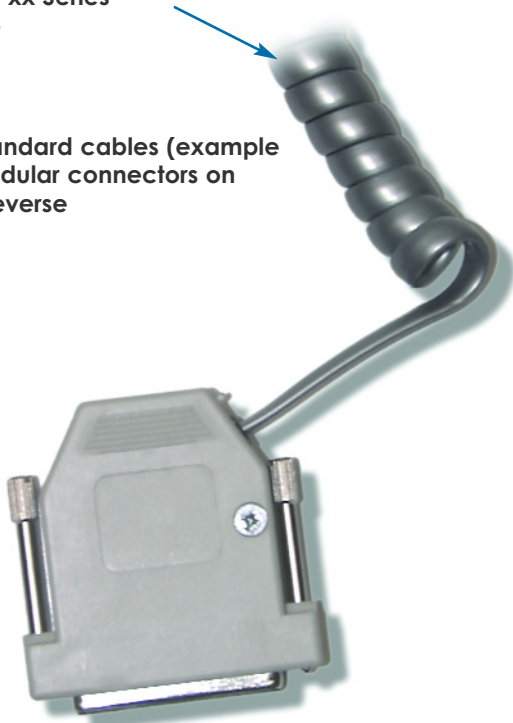
1 — COMMON   1 — COMMON
2 — DATA OUT   2 — + DATA OUT
3 — DATA IN   3 — + DATA IN
4 — HANDSHAKE OUT   4 — − DATA OUT
5 — HANDSHAKE IN   5 — − DATA IN
6 — + SUPPLY   6 — + SUPPLY

RS−232 SIGNALS   RS−422 SIGNALS
PIN NUMBERS REFERENCE THE RJ11 CONNECTOR

Pin numbers reference modular connector on
adapter and assumes that terminal will be connected
using a reversing type cable such as a Two
Technologies P/N 1210-7-BK

**#1280-F- KIT - Modular to DB-25S
Modular to Female "D" Connector**

**#1280-M- KIT - Modular to DB-25P
Modular to Male "D" Connector**

1 2 3 4 5 6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21 22 23 24 25

Male DB25P

1280 Kit

1210 - xx Series Cable

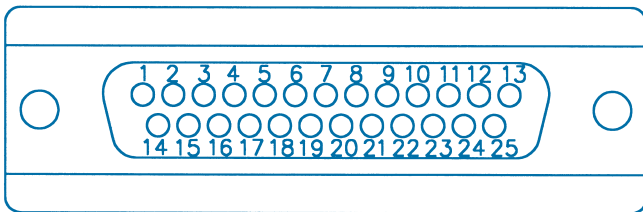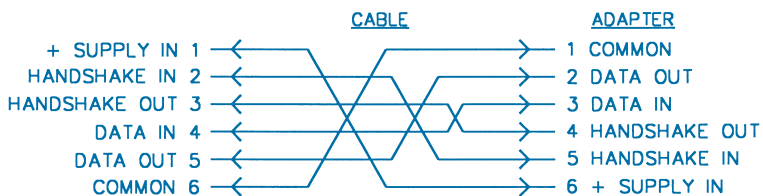**IMPORTANT:** Standard cables (example 1210-7) with modular connectors on both ends will reverse the signals.

6 PIN MODULAR JACK

2.135

B   B

0.715

1.225

Male 9 Pin

1 2 3 4 5
6 7 8 9

VIEW BB SCALE 2.5X
FRONT VIEW

Female 9 Pin

5 4 3 2 1
9 8 7 6

VIEW BB SCALE 2.5X
FRONT VIEW

CABLE		ADAPTER
+ SUPPLY IN 1		1 COMMON
HANDSHAKE IN 2		2 DATA OUT
HANDSHAKE OUT 3		3 DATA IN
DATA IN 4		4 HANDSHAKE OUT
DATA OUT 5		5 HANDSHAKE IN
COMMON 6		6 + SUPPLY IN

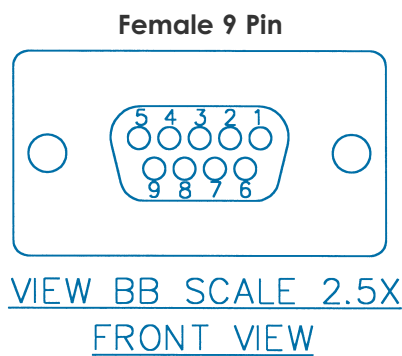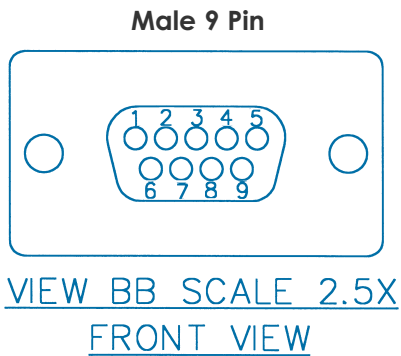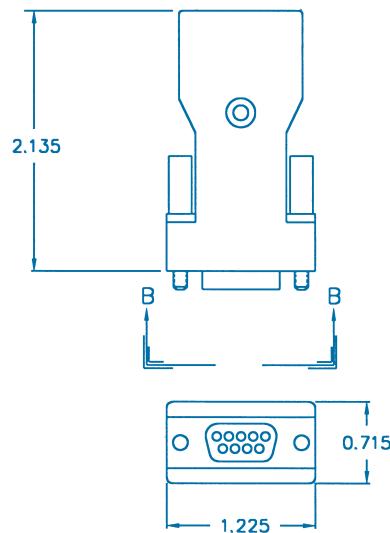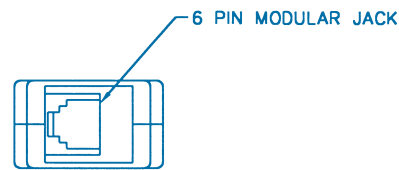**#1270-F- KIT - Modular to DE-9S**
Modular to Female "D" Connector

#1270-M- KIT - Modular to DE-9P
Modular to Male "D" Connector

1270 Kit

Power Socket

6 pin modular jack

RED PIN 6
JUMPER PIN 4 & 5
YELLOW PIN 3
BLUE PIN 2
GREEN PIN 7

1   13
14   25

BLACK PIN 8 & JUMPER TO PIN 20

Female DB25S (DCE)
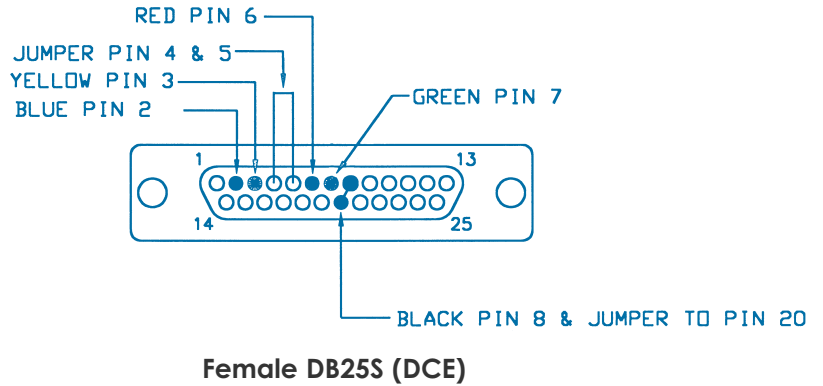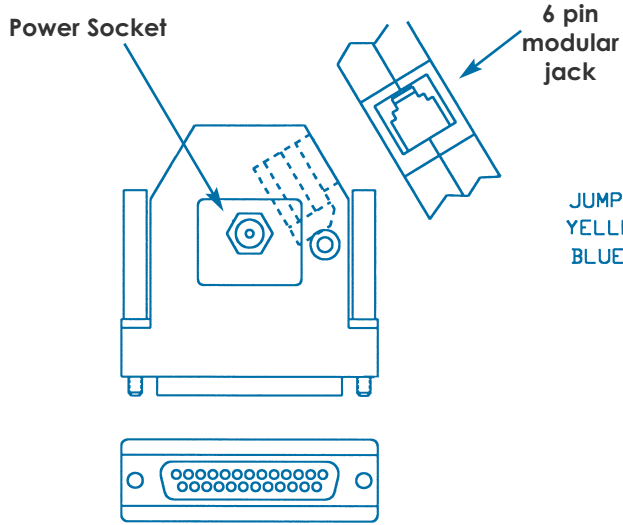
IMPORTANT: To use this adapter, you need a reversing cable (1210 - xx) series.

NOTE (DTE ONLY): Looks like a PC serial port. Equipment that can connect to the back of a PC DB25 may utilize this adapter to communicate to a hand held terminal.
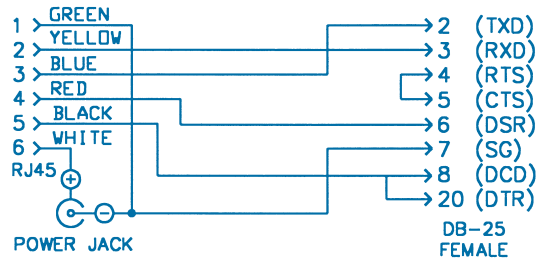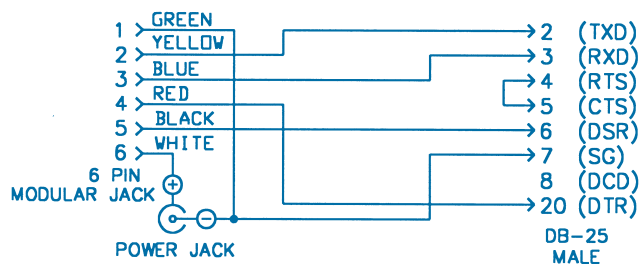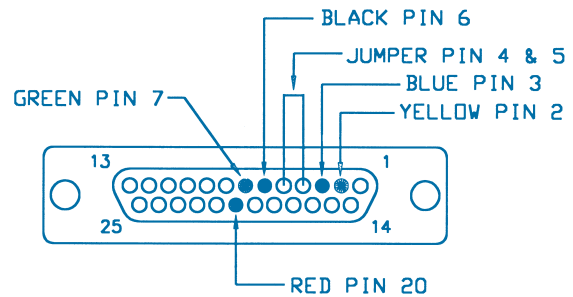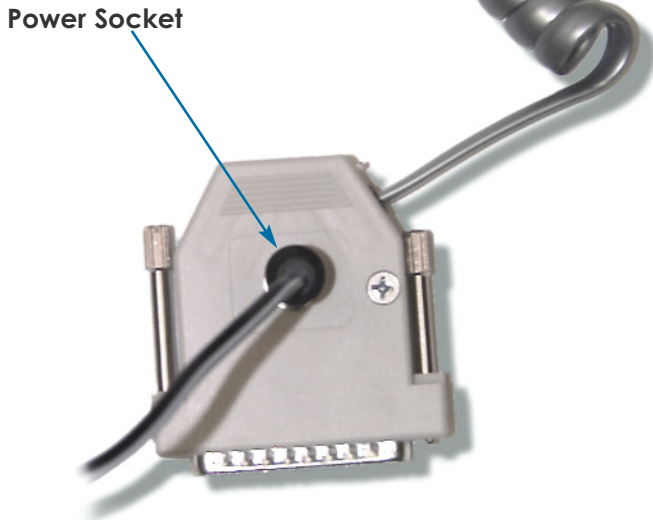
1 GREEN   2 (TXD)
2 YELLOW   3 (RXD)
3 BLUE   4 (RTS)
4 RED   5 (CTS)
5 BLACK   6 (DSR)
6 WHITE   7 (SG)
RJ45   8 (DCD)
                 20 (DTR)
POWER JACK   DB-25 FEMALE

1210 - xx Series Cable

Power Socket

BLACK PIN 6
JUMPER PIN 4 & 5
BLUE PIN 3
YELLOW PIN 2
GREEN PIN 7

13   1
25   14

RED PIN 20

Male DB25P (DTE)

#1280-DCE - Modular to DB25-S (DCE) Wired Female adapter (w/power socket)

#1280-DTE - Modular to DB25-P (DTE) Wired Male adapter (w/power socket)

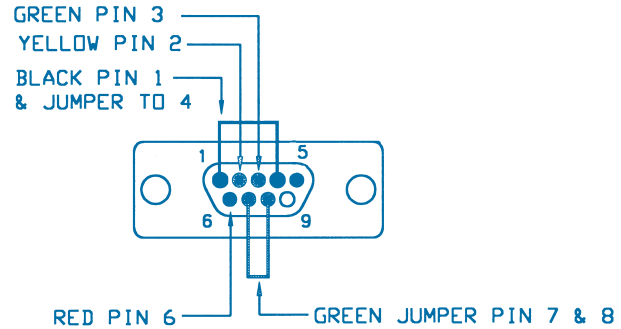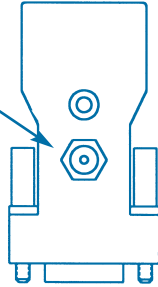1 GREEN   2 (TXD)
2 YELLOW   3 (RXD)
3 BLUE   4 (RTS)
4 RED   5 (CTS)
5 BLACK   6 (DSR)
6 WHITE   7 (SG)
6 PIN   8 (DCD)
MODULAR JACK   20 (DTR)
POWER JACK   DB-25 MALE

1280 Adapter

6 PIN MODULAR JACK

Power Socket

GREEN PIN 3
YELLOW PIN 2
BLACK PIN 1
& JUMPER TO 4

1   5
6   9

RED PIN 6   GREEN JUMPER PIN 7 & 8

Female DE9

1210 - xx Series Cable

Power Socket

```
1 >  BLUE              → PIN1 (BLACK)
2 >  →YELLOW           → PIN2 (YELLOW)
3 >  ← GREEN           ← PIN3 (GREEN)
4 >  → RED             ← PIN4 (BLACK)
5 >  ← BLACK             PIN5 (BLUE)
6 >  WHITE             → PIN6 (RED)
                       ← PIN7 (JUMPER)
6 PIN MODULAR JACK  +  → PIN8
                    −  → PIN9
```
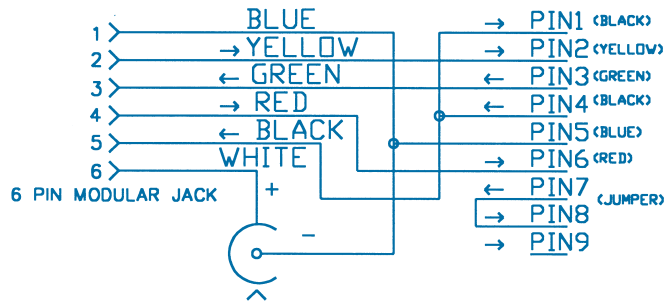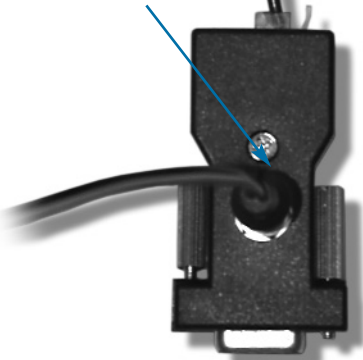
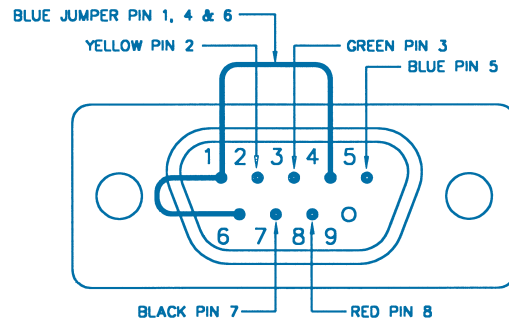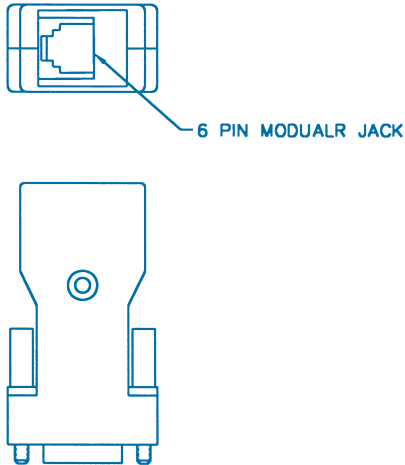**#PCAT - Modular to DE-9S (PCAT)
Wired adapter (w/power socket)**

**NOTE: Use this adapter to connect terminals
(except for PCL products) to a desk or laptop PC.**
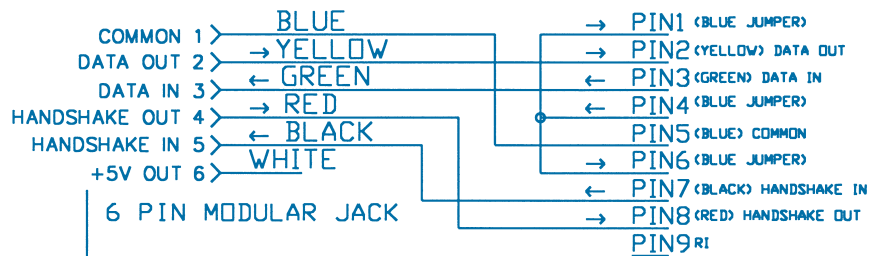
PCAT Adapter

6 PIN MODUALR JACK

BLUE JUMPER PIN 1, 4 & 6
YELLOW PIN 2   GREEN PIN 3
                     BLUE PIN 5

1 2 3 4 5
6 7 8 9

BLACK PIN 7   RED PIN 8

Female DE9

1210 - xx Series Cable

IMPORTANT: To use this adapter, you need a reversing cable (1210 - xx) series.
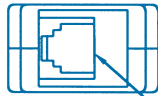
NOTE: Use this adapter to transfer data between a PCL and to a desk or laptop PC.

```
COMMON 1 >      BLUE            →  PIN1 (BLUE JUMPER)
DATA OUT 2 >   →YELLOW          →  PIN2 (YELLOW) DATA OUT
DATA IN 3 >    ←GREEN           ←  PIN3 (GREEN) DATA IN
HANDSHAKE OUT 4 > →RED          ←  PIN4 (BLUE JUMPER)
HANDSHAKE IN 5 >  ←BLACK           PIN5 (BLUE) COMMON
+5V OUT 6 >     WHITE           →  PIN6 (BLUE JUMPER)
                                ←  PIN7 (BLACK) HANDSHAKE IN
  6 PIN MODULAR JACK            →  PIN8 (RED) HANDSHAKE OUT
                                   PIN9 RI

   NOTE: PIN DESCRIPTIONS ASSUME
         CONNECTION THROUGH REVERSING
         CABLE TYPE (1210-7,15) TO PCL RJ.
```

#PCLAT - Modular to DE-9S (PCLAT)
Wired adapter (without power socket)

PCLAT Adapter

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6 PIN MODULAR JACK

Power Socket

GREEN PIN 3
BLUE JUMPER PIN 1, 4 & 6
YELLOW PIN 2

1 2 3 4 5
6 7 8 9

BLACK PIN 7   BLUE PIN 5
RED PIN 8
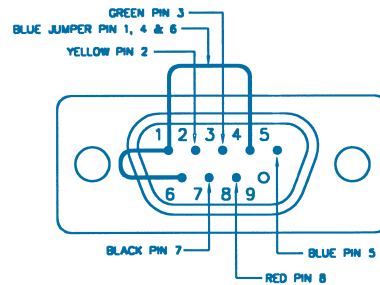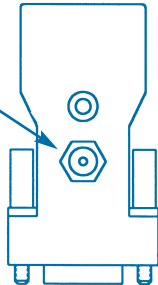
Female DE9

1210 - xx Series Cable

Power Socket

IMPORTANT: To use this adapter, you need a reversing cable (1210 - xx) series.

NOTE: Use this adapter to transfer data between PCL products and desk or laptop PC.

COMMON 1 > BLUE → PIN1 (BLUE JUMPER)
DATA OUT 2 > →YELLOW → PIN2 (YELLOW) DATA OUT
DATA IN 3 > ← GREEN ← PIN3 (GREEN) DATA IN
HANDSHAKE OUT 4 > → RED → PIN4 (BLUE JUMPER)
HANDSHAKE IN 5 > ← BLACK PIN5 (BLUE) COMMON
+5V OUT 6 > WHITE → PIN6 (BLUE JUMPER)
6 PIN MODULAR JACK   + ← PIN7 (BLACK) HANDSHAKE IN
   − → PIN8 (RED) HANDSHAKE OUT
   PIN9 RI

NOTE: PIN DESCRIPTIONS ASSUME
CONNECTION THROUGH REVERSING
CABLE TYPE (1210-7,15) TO PCL RJ.

**#PCLAT-P - Modular to DE-9P (PCLAT-P)
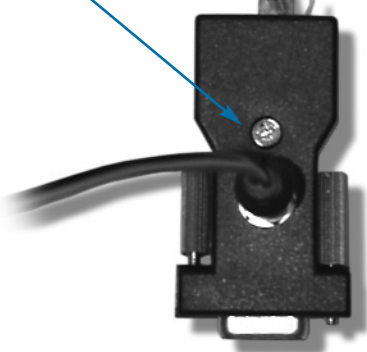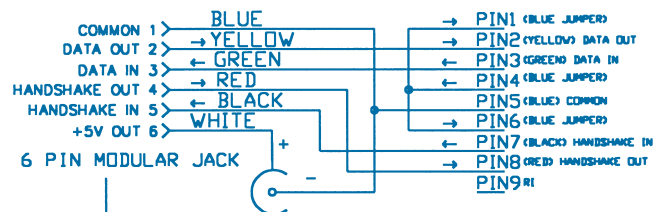Wired adapter (w/power socket)**

PCLAT-P Adapter

Two Technologies, Inc.
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**Power Supply Wall Mount
(7.5 volts to 9 volts DC)**

1226-1

**PCL Battery Charger
(7.5 volts to 9 volts DC @ 1A)**

1226-PCL

1226-TL

**TouchLite Power Supply
(15 VDC @ 3A)**

1210-PWR

1226-TL & 1210-PWR