



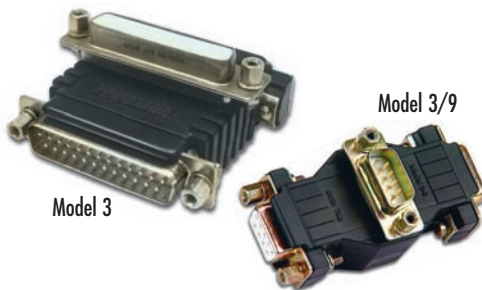
DB-25 & DB-9 Data Taps

Models 3 & 3/9

Monitor data line activity or connect 2 devices to one RS-232 port! Models 3 and 3/9 provide a simple, inexpensive way to “tap” into a data line so you can use a scope or monitor to see what is occurring without interrupting the flow of data. Three DB-25 (Model 3) or DB-9 (Model 3/9) connectors—wired straight through—make tapping into existing RS-232 lines simple and neat. These handy little devices can also be used anywhere you would use a “Y” cable, such as connecting 2 terminals in parallel to one port. Please specify gender: MF—M, MF—F, MM—M, MM—F, FF—M, or FF—F.

FEATURES & BENEFITS

- ✓ All pins wired straight through to all three connectors
- ✓ A great way to monitor data line activity or connect two devices to one RS-232 port
- ✓ Available in all gender combinations



DB-9 Data Tap (Half-Duplex)

Model 3/9HDX



FEATURES & BENEFITS

- ✓ Allows EIA-574/RS-232 Monitoring
- ✓ Top Connector Side OR Gate Allows Monitoring of TD and RD Lines in a Half-Duplex Environment
- ✓ Data Rates to 115.2 kbps

Telco Data Taps for T1, E1, or DDS

Models 3/11 & 3/45



FEATURES & BENEFITS

- ✓ A great way to tap into and monitor DDS, T1, E1 or other WAN circuits.
- ✓ All 6 or 8 pins are wired straight through to all 3 connectors
- ✓ Terminating resistors prevent the tap device from interfering with normal circuit operation.

M/34 (V.35) Data Tap

Model 3/34



FEATURES & BENEFITS

- ✓ All 34 pins wired straight through to all three connectors
- ✓ Make a V.35 “Y” cable, or tap into a network connection
- ✓ Available in all gender combinations

Power Supply Adapters

Models 3P-MF & 3PMF9



FEATURES & BENEFITS

- ✓ Provides power to any Patton self-powered short-range modem
- ✓ Plug-in DB-25 or DB-9 modules
- ✓ 120 or 230 VAC version available
- ✓ Supplies 9 VDC power

ORDERING INFORMATION

Model 3

3XY-Z: DB-25 Data Tap (specify genders)

Model 3/9

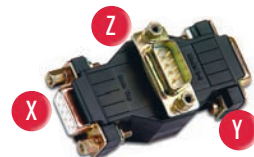
3/9XY-Z: DB-9 Data Tap (specify genders)

Model 3/9HDX

3/9HDXY-Z: DB-9 Data Tap (Half-Duplex) (specify genders)

Example:

3/9 FM-F
X= (M) Male or (F) Female
Y= (M) Male or (F) Female
Z= (M) Male or (F) Female



Model 3/11

3/11: Data Tap with 3 RJ-11 connectors

Model 3/34

3/34MF-F: M/34 (V.35 Data Tap)

3/34MM-F: M/34 (V.35 Data Tap)

Model 3/45

3/45: Data Tap with 3 RJ-45 connectors

Model 3P-MF

3P-MF: DB-15 Modem Power Supply Adapter Supplies 9 VDC

3PMF9: DB-9 Modem Power Supply Adapter, Supplies 9 VDC

Note: More models are available, call for details.



I'm Dave, Patton's Manager of US Technical Support. If you do not find what you need at www.patton.com or in this catalog, or if you have technical questions or comments, please call me at +1 301.975.1007. You can also send e-mail to puckett@patton.com.





Modular to Modular Adapter

Model 7



FEATURES & BENEFITS

- ✓ Go from RJ-11 to RJ-11 (Model 7A)
- ✓ Go from RJ-45 to RJ-45 (Model 7B)
- ✓ Go from RJ-11 to RJ-45 (Model 7C)
- ✓ Comes in a kit you can wire yourself

RS-232 Interface Connector

Model 80



FEATURES & BENEFITS

- ✓ Matches all async, RS-232 data, handshake and control lines
- ✓ Interface powered (no AC or batteries)
- ✓ Data rates to 19.2 kbps
- ✓ Model 80 uses straight cables; Model 80C comes with 3 ft (0.91 m) ribbon cables

Pin 2-3 Reverser

Model 5



FEATURES & BENEFITS

- ✓ Connect two RS-232 DTEs or DCEs
- ✓ Pins 2 and 3 “crossed over” (all other DB-25 pins passed straight through)
- ✓ All gender combinations available (MF, FF, MM)

Loopback Adapter

Model 6L



FEATURES & BENEFITS

- ✓ Loops back DB-25 Pins 2 & 3, 4 & 5, 6, 8 & 20 on both ends
- ✓ The easy way to produce a “local echo” for testing RS-232 devices
- ✓ One male, one female connector

Async Null Modem Adapters

Models 6A, 6B, & 6C

Data Terminals don't want to “talk” to each other! Neither do Personal Computers or serial printers! They will only talk to modems (DCEs), not to each other (DTEs). But these devices can be “fooled” into thinking they are connected to “modems” when they are not. Our null modem adapters (also called async modem eliminators or cross over cables) will do the job.



FEATURES & BENEFITS

- ✓ **Model 6A**—No Handshake: This is the most frequently used arrangement
- ✓ **Model 6B**—Standard Handshake: This connection allows for the most common hardware flow control
- ✓ **Model 6C**—Full Handshake: This model is for full query and response between two RS-232C devices

ORDERING INFORMATION

Model 7

7AXXK: From RJ-11 to RJ-11 solder kit

7BXXK: From RJ-45 to RJ-45 solder kit

7CXXK: From RJ-11 to RJ-45 solder kit

XX = Specify genders. K = Kit.

Model 80

80: MagiConnector™ (unit only)

80C: MagiCable™ (with 3 ft/0.91 m cables)

Model 5

5: Pin 2-3 Reverser

Specify genders

Model 6L

6L: Loopback Adapter

Model 6, Null Modem Adapter

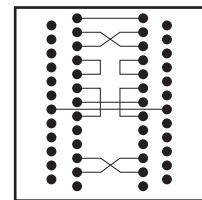
6AXX: No Handshake

6BXX: Standard Handshake

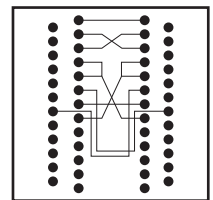
6CXX: Full Handshake

XX = Specify genders.

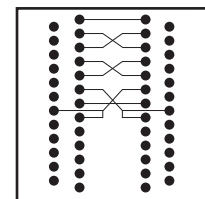
Note: More models are available, call for details.



Model 6A
No Handshake



Model 6B
Standard Handshake



Model 6C
Full Handshake



DB-25 to Modular Adapters

Models 11 & 12



FEATURES & BENEFITS

- ✓ DB-25 (Male or Female) to RJ-11/RJ-12, RJ-45, or Dual RJ-11/RJ-12
- ✓ Available as Solder Kits, Pushpin Kits
- ✓ Complete with Case, Connectors, Captive Screws and Saddle Washers

HD-15 to Modular Adapter

Model 15HD



FEATURES & BENEFITS

- ✓ High Density 15 Pin Connector (Male or Female) to RJ-11/RJ-12 or RJ-45
- ✓ Available as Solder Kits, Pushpin Kits

DB-9 & DB-15 Modular Adapters

Models 15 & 16



FEATURES & BENEFITS

- ✓ High Density 15 Pin Connector (Male or Female) to RJ-11/RJ-12 or RJ-45
- ✓ Available as Solder Kits, Pushpin Kits

DB-25 PockeTester™

Model 50

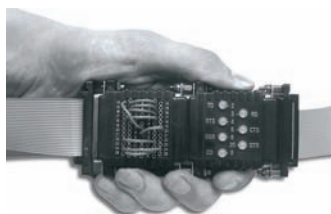


FEATURES & BENEFITS

- ✓ Monitors Async RS-232 Pins 2, 3, 4, 5, 6, 8, and 20
- ✓ All 25 Pins are Wired Straight Through
- ✓ 1 Male & 1 Female DB-25 Connector
- ✓ Interface Powered—No AC Power or Batteries Needed
- ✓ Data bias can be inferred from intensity of the colors

PocketBOB™ DB-25 Breakout Box

Model 50-9



FEATURES & BENEFITS

- ✓ No AC Power or Batteries Required
- ✓ Seven Dual Color LEDs
- ✓ All 25 Pins From Both Connectors have Easily Accessible Probe Points
- ✓ Gold-plated sockets in the shape of a DB-25 connector allow easy set up and re-configuration of pin outs
- ✓ Three sets of sockets make looping and jumpering easier

DB-9 PockeTester™

Model 51



FEATURES & BENEFITS

- ✓ Seven LEDs Monitor RS-232 Signals
- ✓ All 9 Pins are Wired Straight Through
- ✓ Data Bias can be Inferred from the Intensity of the Colors
- ✓ 1 Male & 1 Female DB-9 Connector

ORDERING INFORMATION

Model 11, DB-25 to RJ-11/12

11KS M: DB-25 Male, solder kit

11KS F: DB-25 Female, solder kit

11KP M: DB-25 Male, pushpin kit

11KP F: DB-25 Female, pushpin kit

Model 12, DB-25 to RJ-45

12KS M: DB-25 Male, solder kit

12KS F: DB-25 Female, solder kit

12KP M: DB-25 Male, pushpin kit

12KP F: DB-25 Female, pushpin kit

Model 15HD11, HD15 to RJ-11/12

15HD11KS M: HD15 Male, solder kit

15HD11KS F: HD15 Female, solder kit

15HD11KP M: HD15 Male, pushpin kit

15HD11KP F: HD15 Female, pushpin kit

Model 15HD45, HD15 to RJ-45

15HD45KS M: HD15 Male, solder kit

15HD45KS F: HD15 Female, solder kit

15HD45KP M: HD15 Male, pushpin kit

15HD45KP F: HD15 Female, pushpin kit

Model 15, DB-15 to RJ-11/12 or RJ-45

1511KPM: DB-15 Male, pushpin kit

1511KPF: DB-15 Female, pushpin kit

1545KPM: DB-15 Male, pushpin kit

1545KPF: DB-15 Female, pushpin kit

Model 16, DB-9 to RJ-11/12 or RJ-45

1611KPM: DB-9 Male, pushpin kit

1611KPF: DB-9 Female, pushpin kit

1645KPM: DB-9 Male, pushpin kit

1645KPF: DB-9 Female, pushpin kit

Model 50

50MF: DB-25 PockeTester

Model 50-9, Breakout Box

50-9: PocketBOB™ DB-25

Model 51

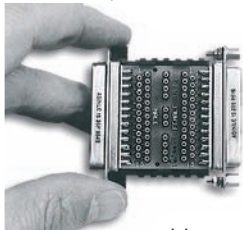
51: DB-9 PockeTester™

Cable Adapters (Solder-Type or Solderless)

Models 8 & 8x MF

Comes with one male and one female connector for universal use.

Use a regular, straight cable and our Model 8 Cable Adapter to make it into any "special" cable you need. We include a pressure-sensitive label where you can mark your wiring connections.



The 8X MF unit is identical to our Model 8 except that all the connections are made using individual pin jacks and 24 gauge,

solid-wire jumpers. Any RS-232C wiring arrangement can be made without soldering and can be easily changed by simply re-arranging the jumpers. Our new snap-together/pop-open case encloses the wiring, and has enough height (0.4 inch) to allow all 25 jumpers to be used! We also give you pressure-sensitive labels where you can draw your wiring connections, plus a clear plastic cover to stick on them for protection.

FEATURES & BENEFITS

- ✓ Easy access to all 25 pins
- ✓ High quality PCB construction
- ✓ Wiring buses for easy jumpering
- ✓ All connector hardware provided
- ✓ Model 8 (solder-type) available in MM, MF or FF gender combos
- ✓ Model 8X (solderless) has one male, one female DB-25
- ✓ Case and label included—make your own durable custom adapter!

You wire it yourself (solder connections) using the 25 jumpers we supply.



ORDERING INFORMATION

Models 8 & 8X

8-FF: DB-25 Female to DB-25 Female Solder Type Adapter

8-MF: DB-25 Male to DB-25 Female Solder Type Adapter

8-MM: DB-25 Male to DB-25 Male Solder Type Adapter

8X MF: DB-25 Male to DB-25 Female Solder-less Type Adapter



I'm Nathan, Patton's NMS Product Line Manager. If you do not find the solutions you need at www.patton.com or in this catalog, please call me at +1 301.975.1000, x129. You can also send e-mail to nathan@patton.com.



DB-25 Micro Breakout Box

Model 9



FEATURES & BENEFITS

- ✓ All 25 Pins From Both DB-25 Connectors are Accessible
- ✓ Gold Plated Sockets
- ✓ Three Sets of Sockets to Make Jumpering Easy
- ✓ 25 Jumpers Supplied (19 AWG, solid)
- ✓ One Male & One Female DB-25 Connector

ORDERING INFORMATION

Model 9, Breakout Box

9MF: DB-25 Micro Breakout Box

DB-25 to Terminal Block Adapter

Model 14TB



FEATURES & BENEFITS

- ✓ Lets You Terminal Bare Wires to a DB-25 (Specify **Male or Female**)
- ✓ Strain Relief Collar Holds the Cable Firmly in Place—Won't Pull Out
- ✓ Printed Circuit Board Construction
- ✓ Screw Termination for **15 RS-232 Pins/Signals**: 1-GND, 2-TD, 3-RD, 4-RTS, 5-CTS, 6-DSR, 7-SG, 8-CD, 9-(+DC) Test, 15-TXC, 17-RXC, 18-LL, 20-DTR, 25-Test Mode.

ORDERING INFORMATION

Model 14TB, DB-25 to Terminal Block Adapter

14TB F: DB-25 Female

14TB M: DB-25 Male



DB-25 Gender Changer

Model 2-25

The Model 2-25 is a handy device that's priced right! All 25 pins are wired straight through using printed circuit board construction. These units are available with male or female con-



nectors, and all necessary hardware is included. Male and female units are assembled with captive screws and saddle washers on one end, and hex nuts with locking hardware on the other.

FEATURES & BENEFITS

- ✓ Printed circuit board construction
- ✓ All 25 pins are wired straight through
- ✓ Specify male–male or female–female
- ✓ Captive screws/saddle washers on one end, hex nuts/locking hardware on the other end

DB-9 & DB-15 Gender Changers

Models 2-9 & 2-15

Models 2-9 & 2-15 connect mismatched cables as well as other devices. All 9 pins are wired straight-through using



printed circuit board construction. Male units are supplied with hex nuts and saddle washers.

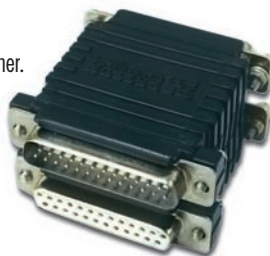
FEATURES & BENEFITS

- ✓ Printed circuit board construction
- ✓ All 9 pins (Model 2-9) or all 15 pins (Model 2-15) are wired straight through
- ✓ Specify male–male or female–female
- ✓ Captive screws/saddle washers on one end, hex nuts/locking hardware on the other end

DB-25 Cube Tap

Model 4

This cube tap takes the data tap one step further. As you might imagine, the Model 4 has all 25 pins of all four connectors wired straight through. It's like having a single data tap with



up to four different gender combinations. Or it's like having a "universal gender changer." You can even use it to create a DB-25 "X" cable.

FEATURES & BENEFITS

- ✓ Data junction box with all 25 pins connected straight through on all four connectors
- ✓ Available with *all possible* gender combinations (normally supplied with two male and two female connectors)

DB-9 to DB-25 Adapters

Models 18PC-M & 18PC-P



FEATURES & BENEFITS

- ✓ Printed circuit board construction
- ✓ Model 18PC-M connects a 9-pin PC serial port to a 25-pin modem cable (DB-9F to DB-25M)
- ✓ Model 18PC-P connects a 9-pin PC serial port to a 25-pin printer cable (DB-9F to DB-25F)

ORDERING INFORMATION

Model 2-25
2-25: DB-25 Gender Changer

Model 4
4: DB-25 Cube Tap (specify genders)

Models 18PC-M & 18PC-P
18PC-M: DB-9F to DB-25M Adapter for modems
18PC-P: DB-9F to DB-25F Adapter for modems

Models 2-9 & 2-15
2-9: DB-9 Gender Changer
2-15: DB-15 Gender Changer

Note: More models are available, including low profile, call for details.