

# Data Accessories

Allen Tel Products, Inc. offers a variety of data accessories to compliment the growing data communications market.

- Adapter and Connector Kits
- Gender Changers
- Wall Plates
- RS 232 Mini-Tester
- Gender Adapter
- Computer, Monitor and Printer Cables

Our Data products are designed for ease of installation and to provide high, quality performance in supporting the layout of structured cabling systems.

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# Data Accessories

## Data Adapter Kit

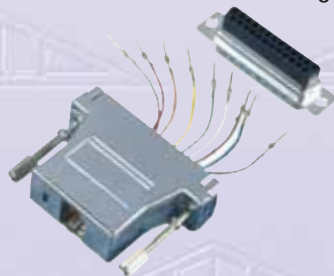
- Adapter allows connection between 9 and 15-pin equipped devices with DB-type connectors to standard telephone wiring utilizing modular jacks
- The 6-conductor RJ14 modular jack may be connected in the field to male or female pins which snap into the appropriate 9 or 15-pin DB connector body
- See Page 97 for wiring diagrams
- UL Listed and CSA Listed



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
ATDB9F-6	6-cond. jack to female 9-pin DB	1	50
ATDB9F-8	8-cond. jack to female 9-pin DB	1	50
ATDB9M-6	6-cond. jack to male 9-pin DB	1	50
ATDB9M-8	8-cond. jack to male 9-pin DB	1	50
ATDB15F-6	6-cond. jack to female 15-pin DB	1	50
ATDB15F-8	8-cond. jack to female 15-pin DB	1	50
ATDB15M-6	6-cond. jack to male 15-pin DB	1	50
ATDB15M-8	8-cond. jack to male 15-pin DB	1	50
ATDB9F-DEC	6-cond. DEC jack to female 9-pin DB	1	50
ATDB9M-DEC	6-cond. DEC jack to male 9-pin DB	1	50

## Shielded Adapter Kit

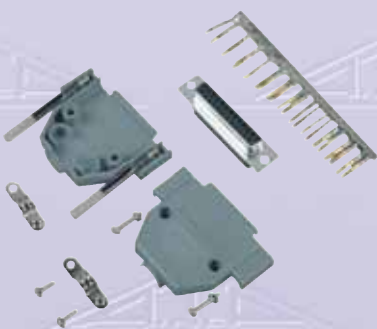
- Metalized plastic hood e/w thumb screws for easy installation
- 9 and 25-pin DB connectors with an integral RJ45 non-keyed 8-contact modular jack e/w pre-terminated male or female contacts
- See Page 97 for wiring diagrams



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
ATDB9FS-8	9-pin DB connector kit female	1	50
ATDB9MS-8	9-pin DB connector kit male	1	50
ATRA8FS	25-pin DB connector kit female e/w two 3.50" red straps	1	50
ATRA8MS	25-pin DB connector kit male e/w two 3.50" straps	1	50

## Connector Kit

- Type "D" male and female connectors with 9, 15 and 25-pin formats
- Gray plastic shell, crimp-type contacts, metal strain relief and assembly hardware



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
ATD9FCK	Connector kit 9-pos. female	1	50
ATD9MCK	Connector kit 9-pos. male	1	50
ATD15FCK	Connector kit 15-pos. female	1	50
ATD15MCK	Connector kit 15-pos. male	1	50
ATD25FCK	Connector kit 25-pos. female	1	50
ATD25MCK	Connector kit 25-pos. male	1	50

# Data Accessories

## Shielded Connector Kit

- Metalized plastic hood
- 9, 15 and 25-pin DB connectors with crimp-type male or female contacts, strain relief bracket and assembly hardware



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
ATD9FCKS	Shielded 9-pin DB connector kit female	1	50
ATD9MCKS	Shielded 9-pin DB connector kit male	1	50
ATD15FCKS	Shielded 15-pin DB connector kit female	1	50
ATD15MCKS	Shielded 15-pin DB connector kit male	1	50
ATD25FCKS	Shielded 25-pin DB connector kit female	1	50
ATD25MCKS	Shielded 25-pin DB connector kit male	1	50

## Data Kit Insertion Tool

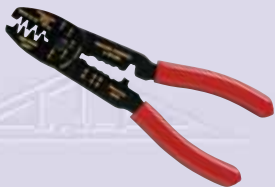
- Insertion of contacts on "DB" and "D" connections



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
ATD100	Insertion Tool	5	100

## ATD Crimping Tool

- Carbon steel with black oxide finish
- Clamper
- Stripper
- Cutter
- Looping



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
ATD200	ATD Crimping Tool	1	1

## Mini-Gender Changers

- Wired pin-to-pin
- Single contact shielded construction ensures minimal signal loss and provides full protection from electrical EMI and RFI interference
- Low profile shielded



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
ATGM9FF	DB9, 9-pin female-to-female connectors	1	50
ATGM9MM	DB9, 9-pin male-to-male plugs	1	50
ATGM15FF	DB15, 15-pin female-to-female connectors	1	50
ATGM15MM	DB15, 15-pin male-to-male plugs	1	50
ATGM25FF	DB25, 25-pin female-to-female connectors	1	50
ATGM25MM	DB25, 25-pin male-to-male plugs	1	50
ATGM37FF	DB37, 37-pin female-to-female connectors	1	50
ATGM37MM	DB37, 37-pin male-to-male plugs	1	50



# Data Accessories

## Standard Gender Changers

- Inexpensive way to avoid modifying or replacing incompatible RS232 or other computer cables
- Wired pin-to-pin
- Shielded



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
ATGC9FF	9-pin female-to-female	1	50
ATGC9MM	9-pin male-to-male	1	50
ATGC15FF	15-pin female-to-female	1	50
ATGC15MM	15-pin male-to-male	1	50
ATGC25FF	25-pin female-to-female	1	50
ATGC25MM	25-pin male-to-male	1	50

## Gender Adapter

- Converts a DB9 cable or connector to a DB25 cable or connector
- Shielded
- See Page 97 for wiring diagrams



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
ATGC9F25M	9-pin female to 25-pin male	1	50
ATGC9M25F	9-pin male to 25-pin female	1	50

## Data Stainless Steel Wall Plates



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
ATBK9	For one DB9 connector	1	50
ATBK9-2	For two DB9 connectors	1	50
ATBK15	For one DB15 connector	1	50
ATBK25	For one DB25 connector	1	50

# Data Accessories

## RS232 Mini-Tester



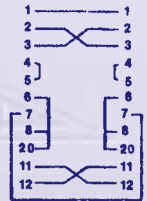
- Provides method of diagnosing RS232 interface problems
- Connects from the RS232 port to data line or modem
- LEDs indicate the status of pin 2 (transmit data, TD), pin 3 (receive data, RD), pin 4 (request to send, RTS), pin 5 (clear to send, CTS), pin 6 (data set ready, DSR), pin 8 (carrier detect, CD) and pin 20 (data terminal ready, DTR)

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
ATMT25MF	RS232 mini-tester male to female	1	50

## Null Modem



- Replaces two modems when interconnecting two data devices together over short distances
- Units operate within EIA RS232C specifications
- See internal connections schematic

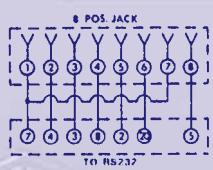
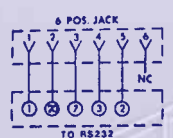


Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
ATNM25FF	Null modem female-to-female	1	50
ATNM25MF	Null modem male-to-female	1	50
ATNM25MM	Null modem male-to-male	1	50

## RS232 Adapter Kit



- Permits two RS232 equipped computers to be connected to each other over short distances without the need for two modems
- Compatible with most RS232 devices
- Supplied in kit form to allow flexibility in wiring schemes
- Wiring diagrams for 6-position and 8-position jacks are illustrated below
- See Page 97 for other wiring diagrams
- UL Listed and CSA Listed



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
ATRA6F	6-conductor jack to female RS232	1	50
ATRA6F-DEC	6-conductor DEC jack to female RS232	1	50
ATRA6M	6-conductor jack to male RS232	1	50
ATRA6M-DEC	6-conductor DEC jack to male RS232	1	50
ATRA8F	8-conductor jack to female RS232 e/w two 3.50" red straps	1	50
ATRA8M	8-conductor jack to male RS232 e/w two 3.50" red straps	1	50

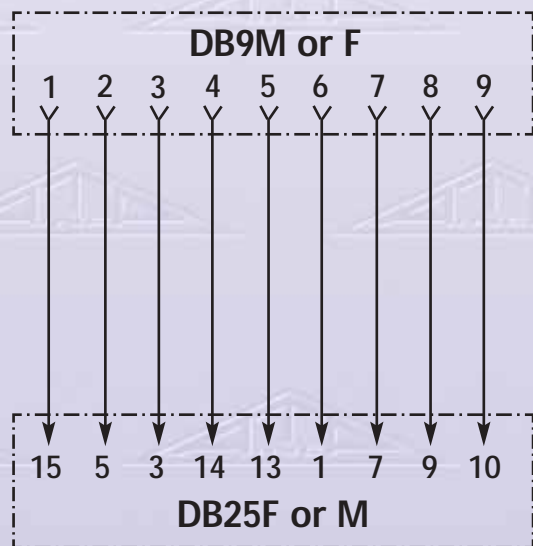
# Data Accessories



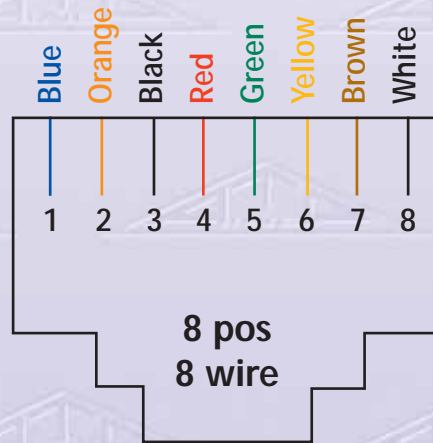
Part Number
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ATDB9M-6
ATDB15F-6
ATDB15M-6
ATRA6F
ATRA6M



Part Number
ATDB9F-DEC
ATDB9M-DEC
ATRA6F-DEC
ATRA6M-DEC



Part Number
ATGC9F25M
ATGC9M25F



Part Number
ATDB9F-8
ATDB9FS-8
ATDB9M-8
ATDB9MS-8
ATDB15F-8
ATDB15M-8
ATRA8F
ATRA8M
ATRA8FS
ATRA8MS

# Data Accessories

## Computer Cables

- Each cable is shielded against both electromagnetic and radio frequency interference by means of braided copper and aluminum foil
- Connectors and outer cable sheath are molded and bonded together to form an integral assembly providing added strain relief and protection from abrasion
- Conductors are 28 gauge
- Cables are available for interconnection between two specific components of a computer system and cables for more general applications which are wired pin-to-pin

## Monitor Cables

- Cables are terminated at each end in DB9 type connectors either male or female



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
GBDB9MF-5	Monitor cable 5 ft male-to-female	1	1
GBDB9MF-10	Monitor cable 10 ft male-to-female	1	1
GBDB9MM-10	Monitor cable 10 ft male-to-male	1	1

## Printer Cables

- 8 or 15-foot cables with DB25 male and CN36 terminations
- Used with IBM PC, PS/2 or Apple IIe computers



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
GBDB25MCN36M-8	Printer cable 8 ft	1	1
GBDB25MCN36M-15	Printer cable 15 ft	1	1

## Printer Cables

- 6 foot cable with DB9 to DB25 terminations
- Used as a printer cable between a Mac computer and a serial printer



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
GBDB25MDB9M-6	Printer cable 6 ft	1	1

## General Use Cables



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
GBDB25MF-3	DB25 male to DB25 female 3 ft	1	1
GBDB25MF-5	DB25 male to DB25 female 5 ft	1	1
GBDB25MF-10	DB25 male to DB25 female 10 ft	1	1
GBDB25MF-15	DB25 male to DB25 female 15 ft	1	1
GBDB25MF-25	DB25 male to DB25 female 25 ft	1	1
GBDB25MF-35	DB25 male to DB25 female 35 ft	1	1
GBDB25MF-50	DB25 male to DB25 female 50 ft	1	1
GBDB25MM-3	DB25 male on both ends 3 ft	1	1
GBDB25MM-5	DB25 male on both ends 5 ft	1	1
GBDB25MM-10	DB25 male on both ends 10 ft	1	1
GBDB25MM-15	DB25 male on both ends 15 ft	1	1
GBDB25MM-25	DB25 male on both ends 25 ft	1	1
GBDB25MM-35	DB25 male on both ends 35 ft	1	1
GBDB25MM-50	DB25 male on both ends 50 ft	1	1