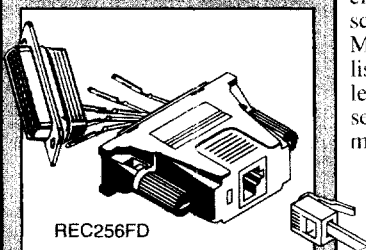**PREMIUM GRADE**
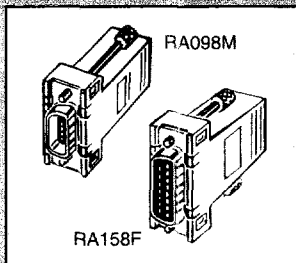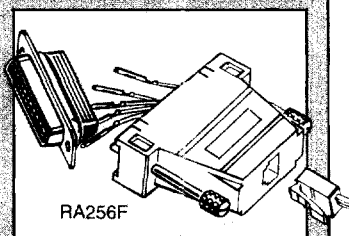
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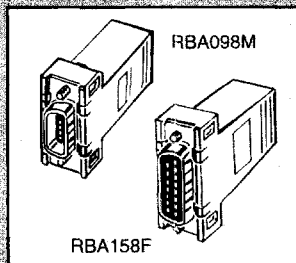
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DELUXE GRADE

RA098M

RA158F

RA256F

RBA098M

RBA158F
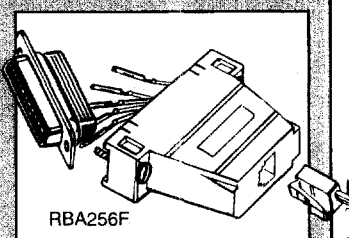
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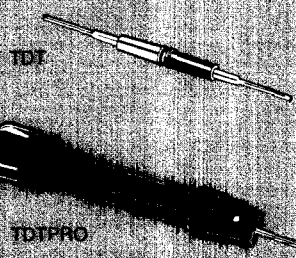
TDT

TDTPRO

MODEL	DESCRIPTION	1-9	10-24	25-99	100-249	250-499

Premium Modular Adaptor Kits - Design Features Molded Knurled Holddown Screws

The increased popularity of modular adaptors prompted L-com to offer an off-the-shelf product that is clearly superior to our competitor's offering. Extra attention has been focused on the redesign of the holddown screws having matching plastic knurls and improved stability. All molded parts are dark gray 94V0 plastic. Modular contacts have 50 micro inches of gold plate for lowest contact resistance. Offered only in the types listed below - we solicit quotations for larger quantities, custom programming to fit your needs, and with legends and/or logo either molded-in or on labels. We consider this our OEM series for custom needs. TDT series insertion/extraction tools listed below are necessary for programming. Adaptors with DEC's MMJ modular entry are available only in this series.

MODEL	DESCRIPTION	1-9	10-24	25-99	100-249	250-499
REC096F	DB9 Female to 6 Pin RJ11/12	5.95	5.36	4.76	4.57	3.57
REC096M	DB9 Male to 6 Pin RJ11/12	5.95	5.36	4.76	4.57	3.57
REC096FD	DB9 Female to 6 Pin MMJ	6.35	5.72	5.08	4.65	3.81
REC096MD	DB9 Male to 6 Pin MMJ	6.35	5.72	5.08	4.65	3.81
REC098F	DB9 Female to 8 Pin RJ45	6.35	5.72	5.08	4.65	3.81
REC098M	DB9 Male to 8 Pin RJ45	6.35	5.72	5.08	4.65	3.81
REC256F	DB25 Female to 6 Pin RJ11/12	6.65	5.99	5.32	4.66	3.99
REC256M	DB25 Male to 6 Pin RJ11/12	6.65	5.99	5.32	4.66	3.99
REC256FD	DB25 Female to 6 Pin MMJ	6.95	6.26	5.56	4.87	4.17
REC256MD	DB25 Male to 6 Pin MMJ	6.95	6.26	5.56	4.87	4.17
REC258F	DB25 Female to 8 Pin RJ45	6.95	6.26	5.56	4.87	4.17
REC258M	DB25 Male to 8 Pin RJ45	6.95	6.26	5.56	4.87	4.17

Modular Adaptor Kits With Long Thumbscrews, Mate with DB9, DB15 and DB25

Eliminate the annoyance of screwing and unscrewing bulky and expensive data cables whenever you wish to move a peripheral. Simply replace with an appropriate Modular Adaptor listed below. Each unit is programmable to your needs by simply inserting the prepared flying leads into the appropriate positions. Then, snap the connector in place and attach it to your system. Because of our one piece construction, there is no loose hardware or difficult procedures to follow. Excellent for field technicians who have to determine wiring needs, or to use temporarily while waiting for a permanent cable assembly. Modular adaptors listed show five column pricing because selling practice shows greater interest in the larger quantities. TDT series insertion/extraction tools listed below are necessary for programming.

MODEL	DESCRIPTION	1-9	10-24	25-99	100-249	250-499
RA096F	DB9 Female to 6 Pin RJ11/12	4.95	4.46	3.96	3.47	2.97
RA096M	DB9 Male to 6 Pin RJ11/12	4.95	4.46	3.96	3.47	2.97
RA098F	DB9 Female to 8 Pin RJ45	5.35	4.82	4.28	3.75	3.21
RA098M	DB9 Male to 8 Pin RJ45	5.35	4.82	4.28	3.75	3.21
RA156F	DB15 Female to 6 Pin RJ11/12	5.35	4.82	4.28	3.75	3.21
RA156M	DB15 Male to 6 Pin RJ11/12	5.35	4.82	4.28	3.75	3.21
RA158F	DB15 Female to 8 Pin RJ45	5.65	5.09	4.52	3.96	3.39
RA158M	DB15 Male to 8 Pin RJ45	5.65	5.09	4.52	3.96	3.39
RA256F	DB25 Female to 6 Pin RJ11/12	5.65	5.09	4.52	3.96	3.39
RA256M	DB25 Male to 6 Pin RJ11/12	5.65	5.09	4.52	3.96	3.39
RA258F	DB25 Female to 8 Pin RJ45	5.95	5.36	4.76	4.17	3.57
RA258M	DB25 Male to 8 Pin RJ45	5.95	5.36	4.76	4.17	3.57
RA2510F	DB25 Female to 10 Pin Modular	6.25	5.63	5.00	4.38	3.75
RA2510M	DB25 Male to 10 Pin Modular	6.25	5.63	5.00	4.38	3.75

Modular Adaptor Kits - With Slotted Screws, Mate with DB9, DB15 and DB25

This series is identical to the RA series listed above except for the fact that the thumb-knurl is replaced with a shorter screwhead requiring a screwdriver for fastening to the system. A full range is provided which includes the DB9, DB15 and DB25 interface, available with RJ11/12 or RJ45 jack. TDT series insertion/extraction tools listed below are necessary for programming.

MODEL	DESCRIPTION	1-9	10-24	25-99	100-249	250-499
RBA096F	DB9 Female to 6 Pin RJ11/12	4.95	4.46	3.96	3.47	2.97
RBA096M	DB9 Male to 6 Pin RJ11/12	4.95	4.46	3.96	3.47	2.97
RBA098F	DB9 Female to 8 Pin RJ45	5.35	4.82	4.28	3.75	3.21
RBA098M	DB9 Male to 8 Pin RJ45	5.35	4.82	4.28	3.75	3.21
RBA156F	DB15 Female to 6 Pin RJ11/12	5.35	4.82	4.28	3.75	3.21
RBA156M	DB15 Male to 6 Pin RJ11/12	5.35	4.82	4.28	3.75	3.21
RBA158F	DB15 Female to 8 Pin RJ45	5.65	5.09	4.52	3.96	3.39
RBA158M	DB15 Male to 8 Pin RJ45	5.65	5.09	4.52	3.96	3.39
RBA256F	DB25 Female to 6 Pin RJ11/12	5.65	5.09	4.52	3.96	3.39
RBA256M	DB25 Male to 6 Pin RJ11/12	5.65	5.09	4.52	3.96	3.39
RBA258F	DB25 Female to 8 Pin RJ45	5.95	5.36	4.76	4.17	3.57
RBA258M	DB25 Male to 8 Pin RJ45	5.95	5.36	4.76	4.17	3.57

Insertion & Removal Tools For Crimp & Poke Type Contacts - Pro and Economy Versions

Two insertion/extraction tools are available for inserting contacts into D-subs. Professional model is made for multiple insertions and is built on a larger, more ergonomic tool body. The economy version is also available for when limited insertions is necessary.

MODEL	DESCRIPTION	1-9	10-24	25-99	100-249	250-499
TDT	Economy Contact Insertion/Extraction Tool	2.95	2.71	2.48	2.24	2.01
TDTPRO	Pro Contact Insertion/Extraction Tool	14.95	14.05	13.16	CALL	CALL

MODULAR JACK CONFIGURATION

HANDSET 4x4	RJ11 6x4	RJ12 6x6	MMJ OFFSET 6x6	RJ45 8x8	RJ45 KEYED 8x8	10 POSITION 10x10	JACK (Female Gender)

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PRICES AND SPECIFICATIONS SUBJECT TO CHANGE.

Modular Adaptor Kits - Feature Surge Protection for all DB25/Modular Adaptor Lines

Now for the first time, Modular Adaptor Kits are offered which have all RJ45 or RJ11 lines fully protected against the possibility of damage due to line surges. The high speed transients diverting ability makes these adaptors ideal choices for protecting system applications. Offered only for interfacing the Serial DB25 port. Each adaptor includes 8 or 6 crimp & poke terminated wires to be final assembled and programmed per your needs. A reminder that the TDT type insertion/extraction tool is needed. Avalanche diode rating: 500 watts and 27 volt clamping Note: Other clamping voltages available upon request.

Model	Description	1-9	10-24	25-99
TDHS256FK	Adaptor Kit, DB25 Female to 6 Pin RJ11/12	22.95	22.03	21.11
TDHS256MK	Adaptor Kit, DB25 Male to 6 Pin RJ11/12	22.95	22.03	21.11
TDHS258FK	Adaptor Kit, DB25 Female to 8 Pin RJ45	24.95	23.95	22.95
TDHS258MK	Adaptor Kit, DB25 Male to 8 Pin RJ45	24.95	23.95	22.95

Shielded Modular Adaptor Kits - Feature Special Internal Design - EMI/RFI Shield

Similar in appearance and use to our standard RA Series shown on the opposite page. However, the similarity ends there. Built into the gray plastic case assembly is an inner formed metal shield. This provides 100% EMI/RFI protection when used with the fully shielded modular plugs as listed below. This is our best adaptor; guaranteed to provide the best shielding effectiveness. Mandatory for systems utilizing fully shielded cabling and shielded modular plugs. Use TDT series tools to insert/remove contacts. 4-40 hardware.

Model	Description	1-9	10-24	25-99
RS9EMI8F	DB9 Female to 8 Pin RJ45	8.35	7.68	7.01
RS9EMI8M	DB9 Male to 8 Pin RJ45	8.35	7.68	7.01
RS25EMI8F	DB25 Female to 8 Pin RJ45	8.95	8.23	7.52
RS25EMI8M	DB25 Male to 8 Pin RJ45	8.95	8.23	7.52

Insertion & Removal Tools For Crimp & Poke Type Contacts - Pro and Economy Versions

Two insertion/extraction tools are available for inserting contacts into D-subs. Professional model is made for multiple insertions and is built on a larger, more ergonomic tool body. The economy version is also available for when limited insertions is necessary.

Model	Description	1-9	10-24	25-99
TDT	Economy Contact Insertion/Extraction Tool	2.95	2.71	2.48
TDTPRO	Pro Contact Insertion/Extraction Tool	14.95	14.05	13.16

Shielded Modular Plug - For Use With Foil Twisted Pair Cabling and Shielded Jacks
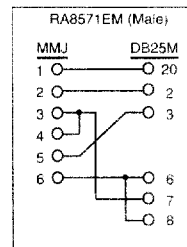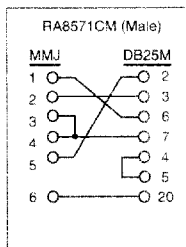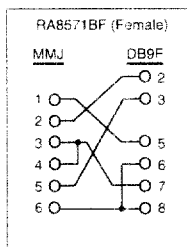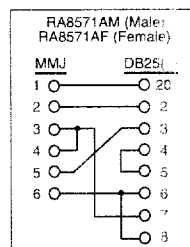
Preferred for use with RS9 and RS25 types of modular adaptors listed above. This one plug will accept round or flat cable with solid or stranded wires. Prices shown are per piece. Further discounts allowed in 100 lots.

Model	Description	1-9	10-24	25-99
T8P8CSR	Fully Shielded Modular Plug, RJ45	1.55	1.43	1.30

Pre-Wired Adaptors - For Interconnecting DEC423 Equipment with MMJ Plugs

The MMJ adaptors (MMJ stands for Modified Modular Jack) permit DEC equipment to be connected using the DEC423 signaling standard that allows terminals and printers to run at higher speeds and over greater distances than EIA232. Jacks on the MMJ adaptors are offset to distinguish between RJ11 voice connector and DEC423 data connectors. Equipment within the DEC connect wiring environment uses either 9 pin DB9 or 25 pin DB25 connectors.

Model	Description	1-9	10-24	25-99
RA8571AM	Compatible w/DEC H8571-A, DB25 Male	14.75	13.57	12.39
RA8571AF	Compatible w/DEC H8575-A, DB25 Female Note: No ESD protection	14.75	13.57	12.39
RA8571BF	Compatible w/DEC H8575-B, DB9 Female Note: No ESD protection	14.25	13.11	11.97
RA8571CM	Compatible w/DEC H8571-C, DB25 Male	14.75	13.57	12.39
RA8571EM	Compatible w/DEC H8571-E, DB25 Male	14.75	13.57	12.39

RA8571AM (Male) / RA8571AF (Female)

MMJ	DB25
1	20
2	2
3	3
4	4
5	5
6	6
	7
	8

RA8571BF (Female)

MMJ	DB9F
	2
1	3
2	
3	5
4	6
5	7
6	8

RA8571CM (Male)

MMJ	DB25M
1	2
2	3
3	6
4	7
5	4
	5
6	20

RA8571EM (Male)

MMJ	DB25M
1	20
2	2
3	3
4	
5	
6	6
	7
	8

Modular Couplers - Allow Mating of Cables Having Same Modular Termination

We offer a choice of wiring types, straight-thru for use in data communication and crossed wiring for voice applications. This series has gold plated contact surfaces.

Model	Description	Type	1-9	10-24	25-99
TDG1026-4R	In-Line Coupler	RJ11 (6x4), Cross Wired	2.15	1.98	1.81
TDG1026-6R	In-Line Coupler	RJ12 (6x6), Cross Wired	2.35	2.16	1.97
TDG1026-RMJ	In-Line Coupler	MMJ (6x6), Cross Wired	2.55	2.35	2.14
TDG1026-8R	In-Line Coupler	RJ45 (8x8), Cross Wired	2.95	2.71	2.48
TDG1026-4C	In-Line Coupler	RJ11 (6x4), Straight Wired	2.15	1.98	1.81
TDG1026-6C	In-Line Coupler	RJ12 (6x6), Straight Wired	2.35	2.16	1.97
TDG1026-CMJ	In-Line Coupler	MMJ (6x6), Straight Wired	2.55	2.35	2.14
TDG1026-8C	In-Line Coupler	RJ45 (8x8), Straight Wired	2.95	2.71	2.48
TDG1026-8CK	In-Line Coupler	RJ45K (8x8), Straight,Keyed	3.15	2.90	2.65

Reverse Cable Adaptor - A Handy Device To Have To Reverse Polarity (Cross Wiring)

Model	Description	1-9	10-24	25-99
TDC48R	Reverse Cable Adaptor, M/F, RJ11 (6x4), 10"	2.65	2.44	2.23

Note: Longer lengths and modular connector types available on special orders

TDHS258FK

SHIELDED

RS25EMI8F

TDT

TDTPRO

SHIELDED

T8P8CSR

RA8571　MMJ

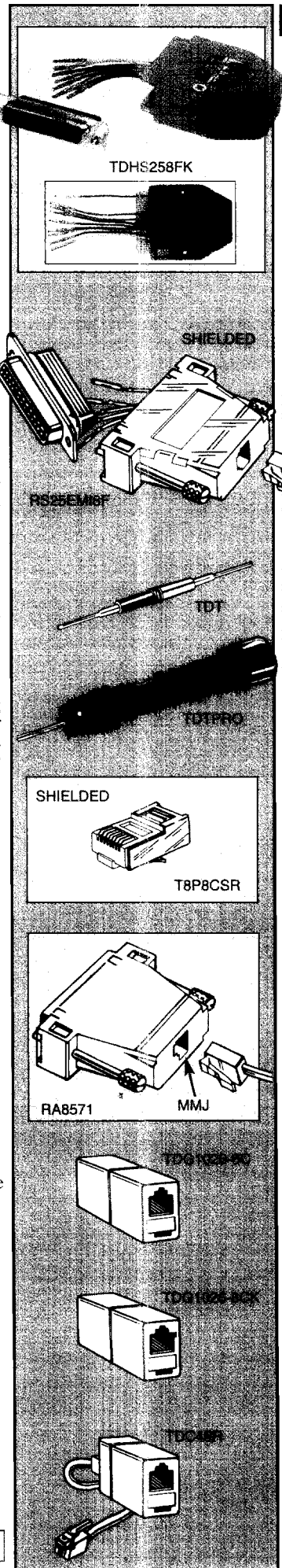**Order Toll Free: 800-343-1455**

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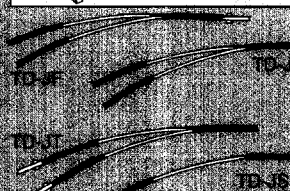**24 Hour Fax Service: 978-689-9484**

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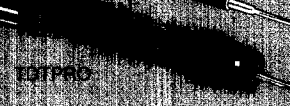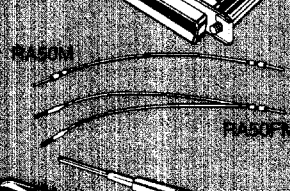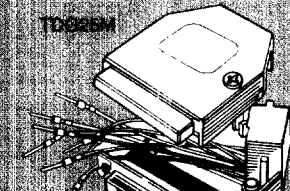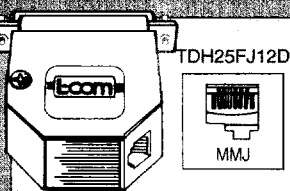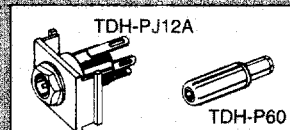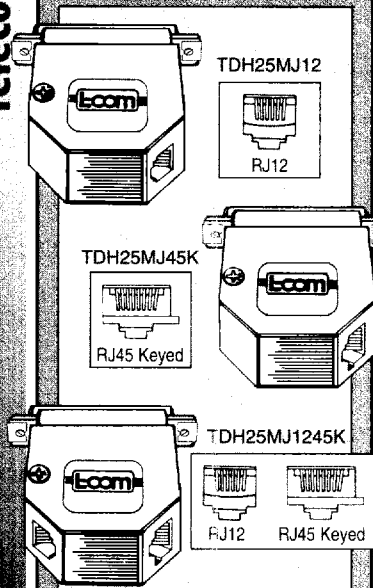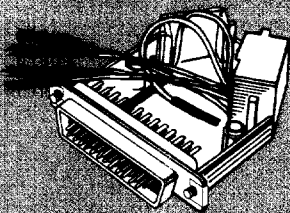
MODEL	DESCRIPTION	1-9	10-24	25-99

EIA232 Adaptors - Easy Interface with Modular or Coaxial Cable Connectors

L-com has devised the simplest form of programming a modular adaptor without the need of insertion tools. Each auxiliary connector has short wire leads terminated by insulated receptacles which finger push into EIA232 mating pins. The programming may be altered or converted at any time by simply repositioning wires which mate with either a male or female fully populated EIA232 (DB25) connector of your choice.

In the past we have had many calls for EIA232 adaptors to mate with a variety of modular connectors. To service your need for unusual interfaces, we decided to provide a varied selection of adaptors as shown below. All are available from stock as standard items. Included is a male or female adaptor, with or without telco jacks. To assist in your wiring procedure we also offer a variety of jumper wires, power jacks mounted on modular size bracket, and mating D.C. plugs.

A reminder: L-com's Technical Staff is willing to offer advice or to quote on complete adaptor assemblies.

EIA232 Adaptor Kits - With Blank Inserts for Do-It-Yourself Prototyping Needs

Model	Description	1-9	10-24	25-99
TDH25M00	EIA232 Male to Dual Blanks (Not shown)	5.95	5.47	5.00
TDH25F00	EIA232 Female to Dual Blanks (Not shown)	5.95	5.47	5.00

EIA232 to Modular Adaptor Kits - Do Your Own Programming Without Using Tools

Model	Description	1-9	10-24	25-99
TDH25MJ12	EIA232 Male to RJ11/12 Modular (6 pin)	7.75	7.13	6.51
TDH25FJ12	EIA232 Female to RJ11/12 Modular (6 pin)	7.75	7.13	6.51
TDH25MJ45K	EIA232 Male to RJ45 Modular (Keyed)	8.50	7.82	7.14
TDH25FJ45K	EIA232 Female to RJ45 Modular (Keyed)	8.50	7.82	7.14
*TDH25MJ1212	EIA232 Male to Two RJ11/12 Modular (6 pin)	9.50	8.74	7.98
*TDH25FJ1212	EIA232 Female to Two RJ11/12 Modular (6 pin)	9.50	8.74	7.98
TDH25MJ1245K	EIA232 Male to RJ12 & RJ45 (Keyed)	10.25	9.43	8.61
TDH25FJ1245K	EIA232 Female to RJ12 & RJ45 (Keyed)	10.25	9.43	8.61
*TDH25MJ4545K	EIA232 Male to Two RJ45 (Both Keyed)	10.95	10.07	9.20
*TDH25FJ4545K	EIA232 Female to Two RJ45 (Both Keyed)	10.95	10.07	9.20

* Not shown

TDH Accessory Items - Use to Create a Wide Variety of Custom Adaptors

Model	Description	1-9	10-24	25-99
TDH-PJ12A	D.C. Power Jack w/Bracket, 0.10 Pin Dia.	2.90	2.67	2.44
TDH-PJ22A	D.C. Power Jack w/Bracket 0.08 Pin Dia.	2.90	2.67	2.44
TDH-P60	D.C. Mating Plug to PJ12A	.75	.69	.63
TDH-PS60	D.C. Mating Plug to PJ22A	.75	.69	.63
TD-JF	Y Jumper Wires, F-M-F (Pac of 5)	2.95	2.71	2.48
TD-JP	Y Jumper Wires, F-F-F (Pac of 5)	2.95	2.71	2.48
TD-JT	Y Jumper Wires, M-F-M (Pac of 5)	2.95	2.71	2.48
TD-JS	Straight Jumper Wires F-F (Pac of 5)	1.95	1.79	1.64

EIA232 to MMJ Modular Adaptor Kits - To Mate with DEC Interconnect Systems

A modified version of the standard AT&T modular jack is offered in this adaptor series. The wiring integrity is maintained, but it's physically impossible to install voice modular plugs because the locking tab is shifted off-center as shown. L-com also provides ready-made MMJ patch cables. Simply advise whether you need straight or crossed and the length required and we will quote accordingly.

Model	Description	1-9	10-24	25-99
TDH25MJ12D	EIA232 Male to 6 pin MMJ Jack	8.75	8.05	7.35
TDH25FJ12D	EIA232 Female to 6 pin MMJ Jack	8.75	8.05	7.35

EIA232 to Modular Adaptors - Set Your Own Wiring Code, has RJ45 Output Jack

All the advantages of the EIA232 Modular Adaptors described on page 66, but with two piece construction. This is sometimes preferred when jumpers or other components are needed. Easy to assemble because the RJ45 is already prewired with 8 crimp-type pinned wires. TDT series insertion tools (below) are available to insert pins into appropriate connector positions. Optionally available is a variety of five jumpers, if your wiring requires. **Note:** appearance is similar to TD Series illustrated above, but they are not interchangeable. Choice of male or female D-Sub 25 connector.

Model	Description	1-9	10-24	25-99
TDG25M	DB25 Male to RJ45 (8x8 Keyed)	7.95	7.31	6.68
TDG25F	DB25 Female to RJ45 (8x8 Keyed)	7.95	7.31	6.68
RA50M	Male-Male Jumper, (Pac of 10)	2.75	2.53	2.31
RA50F	Female-Female Jumper, (Pac of 10)	2.75	2.53	2.31
RA50MFM	Y Jumper Wire M-F-M (Pac of 10)	3.95	3.63	3.32
RA50FMF	Y Jumper Wire F-M-F (Pac of 10)	3.95	3.63	3.32
RA50FFF	Y Jumper Wire F-F-F (Pac of 10)	3.95	3.63	3.32

MODEL	DESCRIPTION	1-9	10-24	25-99

Insertion & Removal Tools For Crimp & Poke Type Contacts - Pro and Economy Versions

Two insertion/extraction tools are available for inserting contacts into D-subs. Professional model is made for multiple insertions and is built on a larger, more ergonomic tool body. The economy version is also available for when limited insertions is necessary.

Model	Description	1-9	10-24	25-99
TDT	Economy Contact Insertion/Extraction Tool	2.95	2.71	2.48
TDTPRO	Pro Contact Insertion/Extraction Tool	14.95	14.05	13.16

TDH25MJ12
RJ12
TDH25MJ45K
RJ45 Keyed
TDH25MJ1245K
RJ12   RJ45 Keyed
TDH-PJ12A
TDH-P60
TD-JF   TD-JP
TD-JT
TD-JS
TDH25FJ12D
MMJ
TDG25M
RA50M
RA50FMF
TDT
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