

MODEL	DESCRIPTION	1-9	10-24	25-49	50-99	100-249	250-499
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Modular Adaptor Kits - Programmable Wiring, Mates with DB9, DB15 & 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. The TDT insertion/extraction tool listed below is necessary for programming.

RA096F	DB9 Female to 6 Pin RJ11/12	4.95	4.36	3.86	3.12	2.82
RA096M	DB9 Male to 6 Pin RJ11/12	4.95	4.36	3.86	3.12	2.82
RA098F	DB9 Female to 8 Pin RJ45	5.35	4.71	4.17	3.37	3.05
RA098M	DB9 Male to 8 Pin RJ45	5.35	4.71	4.17	3.37	3.05
RA156F	DB15 Female to 6 Pin RJ11/12	5.35	4.71	4.17	3.37	3.05
RA156M	DB15 Male to 6 Pin RJ11/12	5.35	4.71	4.17	3.37	3.05
RA158F	DB15 Female to 8 Pin RJ45	5.65	4.97	4.41	3.56	3.22
RA158M	DB15 Male to 8 Pin RJ45	5.65	4.97	4.41	3.56	3.22
RA256F	DB25 Female to 6 Pin RJ11/12	5.65	4.97	4.41	3.56	3.22
RA256M	DB25 Male to 6 Pin RJ11/12	5.65	4.97	4.41	3.56	3.22
RA258F	DB25 Female to 8 Pin RJ45	5.95	5.24	4.64	3.75	3.39
RA258M	DB25 Male to 8 Pin RJ45	5.95	5.24	4.64	3.75	3.39
RA2510F	DB25 Female to 10 Pin Modular	6.25	5.50	4.88	3.94	3.75
RA2510M	DB25 Male to 10 Pin Modular	6.25	5.50	4.88	3.94	3.75

Modular Adaptor Kits - These are Easy to Program per Your Wiring Requirements

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 jacks. All modular contacts have 30 micro inches of gold for a lower contact resistance and a longer life expectancy.

RBA096F	DB9 Female to 6 Pin RJ11/12	4.95	4.36	3.86	3.12	2.82
RBA096M	DB9 Male to 6 Pin RJ11/12	4.95	4.36	3.86	3.12	2.82
RBA098F	DB9 Female to 8 Pin RJ45	5.35	4.71	4.17	3.37	3.06
RBA098M	DB9 Male to 8 Pin RJ45	5.35	4.71	4.17	3.37	3.06
RBA156F	DB15 Female to 6 Pin RJ11/12	5.35	4.71	4.17	3.37	3.06
RBA156M	DB15 Male to 6 Pin RJ11/12	5.35	4.71	4.17	3.37	3.06
RBA158F	DB15 Female to 8 Pin RJ45	5.65	4.97	4.41	3.56	3.22
RBA158M	DB15 Male to 8 Pin RJ45	5.65	4.97	4.41	3.56	3.22
RBA256F	DB25 Female to 6 Pin RJ11/12	5.65	4.97	4.41	3.56	3.22
RBA256M	DB25 Male to 6 Pin RJ11/12	5.65	4.97	4.41	3.56	3.22
RBA258F	DB25 Female to 8 Pin RJ45	5.95	5.24	4.64	3.75	3.39
RBA258M	DB25 Male to 8 Pin RJ45	5.95	5.24	4.64	3.75	3.39

Modular Adaptor Kits - Advanced Design has Molded Knurled Holddown Screws

Very similar to the "RA" series listed above except that 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. Metal contacts have 30 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. Adaptors with DEC's MMJ modular entry are available only in this series.

REC096F	DB9 Female to 6 Pin RJ11/12	5.95	5.24	4.64	3.75	3.39
REC096M	DB9 Male to 6 Pin RJ11/12	5.95	5.24	4.64	3.75	3.39
REC096FD	DB9 Female to 6 Pin MMJ	6.35	5.59	4.95	4.00	3.62
REC096MD	DB9 Male to 6 Pin MMJ	6.35	5.59	4.95	4.00	3.62
REC098F	DB9 Female to 8 Pin RJ45	6.35	5.59	4.95	4.00	3.62
REC098M	DB9 Male to 8 Pin RJ45	6.35	5.59	4.95	4.00	3.62
REC256F	DB25 Female to 6 Pin RJ11/12	6.65	5.85	5.19	4.19	3.79
REC256M	DB25 Male to 6 Pin RJ11/12	6.65	5.85	5.19	4.19	3.79
REC256FD	DB25 Female to 6 Pin MMJ	6.95	6.12	5.42	4.38	3.96
REC256MD	DB25 Male to 6 Pin MMJ	6.95	6.12	5.42	4.38	3.96
REC258F	DB25 Female to 8 Pin RJ45	6.95	6.12	5.42	4.38	3.96
REC258M	DB25 Male to 8 Pin RJ45	6.95	6.12	5.42	4.38	3.96

TDT	Pin Insertion and Extraction Tool	2.95	2.60	2.30	P.U.R.	P.U.R.
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Modular Adaptor Kits



MODEL	DESCRIPTION	1-9	10-24	25-99
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.				
TDHS256FK	Adaptor Kit, DB25 Female to 6 Pin RJ11/12	22.95	20.20	17.67
TDHS256MK	Adaptor Kit, DB25 Male to 6 Pin RJ11/12	22.95	20.20	17.67
TDHS258FK	Adaptor Kit, DB25 Female to 8 Pin RJ45	24.95	21.96	19.46
TDHS258MK	Adaptor Kit, DB25 Male to 8 Pin RJ45	24.95	21.96	19.46

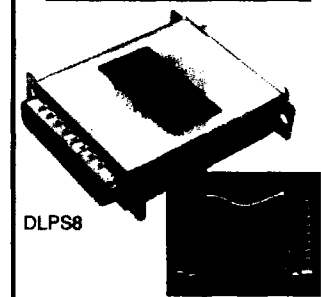


SURGE PROTECTION
for your
Local Area Network

Serial Line Protectors - Ultimate Protection Against Transient Voltages & Spikes

Silicon Avalanche Zener Diodes on each crucial line provide the most reliable protection against transient voltages to eliminate downtime and equipment damage. Avalanche diodes are faster reacting than MOVs and are voltage sensitive to provide a more accurate 27V threshold level for your sensitive micro processing circuits. The eight critical lines protected are as listed. All lines are wired through with pin #1 and shield grounded. All metal case construction. Male and female connectors for in-line operation. Low profile.

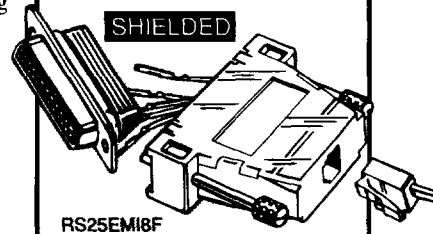
DLPS8	Protector for DB25 Lines 2, 3, 4, 5, 6, 7, 8 & 20	28.95	26.34	23.16
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Shielded Modular Adaptor Kits - Feature Special Internal Design - EMI/RFI Shield

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.

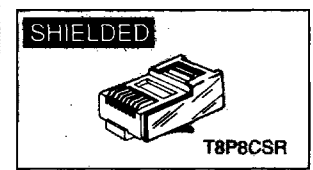
RS9EMI8F	DB9 Female to 8 Pin RJ45	8.35	7.35	6.51
RS9EMI8M	DB9 Male to 8 Pin RJ45	8.35	7.35	6.51
RS25EMI8F	DB25 Female to 8 Pin RJ45	8.95	7.88	6.98
RS25EMI8M	DB25 Male to 8 Pin RJ45	8.95	7.88	6.98



Shielded Modular Plug - For Use With Foil Twisted Pair Cabling & 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.

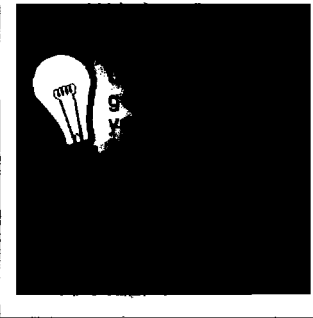
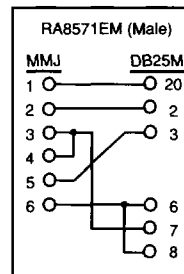
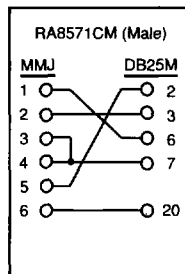
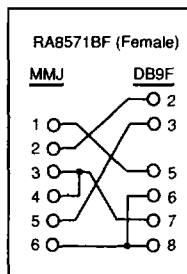
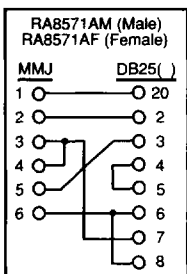
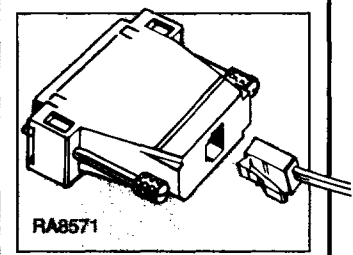
T8P8CSR	Fully Shielded Modular Plug, RJ45	1.55	1.36	1.21
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Pre-Wired Adaptors - For Interconnecting DEC423 Equipment with Twisted Pairs

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.

RA8571AM	Compatible w/DEC H8571-A, DB25 Male	14.75	12.98	11.51
RA8571AF	Compatible w/DEC H8575-A, DB25 Female	14.75	12.98	11.51
Note: No ESD protection				
RA8571BF	Compatible w/DEC H8575-B, DB9 Female	14.25	12.54	11.12
Note: No ESD protection				
RA8571CM	Compatible w/DEC H8571-C, DB25 Male	14.75	12.98	11.51
RA8571EM	Compatible w/DEC H8571-E, DB25 Male	14.75	12.98	11.51



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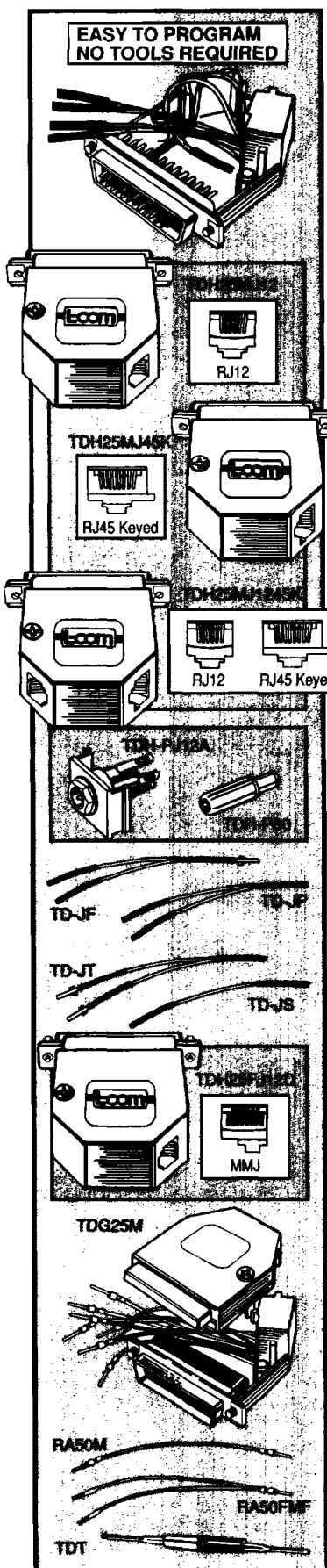
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MODEL	DESCRIPTION	1-9	10-24	25-99
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EIA232 Adaptors - Easy Interface with Modular or Coaxial Cable Connectors

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

TDH25M00	EIA232 Male to Dual Blanks (Not shown)	5.60	4.93	4.37
TDH25F00	EIA232 Female to Dual Blanks (Not shown)	5.60	4.93	4.37

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

TDH25MJ12	EIA232 Male to RJ11/12 Modular (6 pin)	7.75	6.82	6.05
TDH25FJ12	EIA232 Female to RJ11/12 Modular (6 pin)	7.75	6.82	6.05
TDH25MJ45K	EIA232 Male to RJ45 Modular (Keyed)	8.50	7.48	6.63
TDH25FJ45K	EIA232 Female to RJ45 Modular (Keyed)	8.50	7.48	6.63
*TDH25MJ1212	EIA232 Male to Two RJ11/12 Modular (6 pin)	9.50	8.36	7.41
*TDH25FJ1212	EIA232 Female to Two RJ11/12 Modular (6 pin)	9.50	8.36	7.41
TDH25MJ1245K	EIA232 Male to RJ12 & RJ45 (Keyed)	10.25	9.02	8.00
TDH25FJ1245K	EIA232 Female to RJ12 & RJ45 (Keyed)	10.25	9.02	8.00
*TDH25MJ4545K	EIA232 Male to Two RJ45 (Both Keyed)	10.95	9.64	8.54
*TDH25FJ4545K	EIA232 Female to Two RJ45 (Both Keyed)	10.95	9.64	8.54

* Not shown

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

TDH-PJ12A	D.C. Power Jack w/Bracket, 0.10 Pin Dia.	2.90	2.55	2.26
TDH-PJ22A	D.C. Power Jack w/Bracket, 0.08 Pin Dia.	2.90	2.55	2.26
TDH-P60	D.C. Mating Plug to PJ12A	.75	.66	.59
TDH-PS60	D.C. Mating Plug to PJ22A	.75	.66	.59
TD-JF	"Y" Jumper Wires, F-M-F (Pac of 5)	2.95	2.60	2.30
TD-JP	"Y" Jumper Wires, F-F-F (Pac of 5)	2.95	2.60	2.30
TD-JT	"Y" Jumper Wires, M-F-M (Pac of 5)	2.95	2.60	2.30
TD-JS	Straight Jumper Wires F-F (Pac of 5)	1.95	1.72	1.52

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.

TDH25MJ12D	EIA232 Male to 6 pin MMJ Jack	8.75	7.70	6.83
TDH25FJ12D	EIA232 Female to 6 pin MMJ Jack	8.75	7.70	6.83

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

All the advantages of the EIA232 Modular Adaptors described on Page D2, 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. Use our TDT insertion tool to insert pins into appropriate connector positions and close it up. 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.

TDG25M	DB25 Male to RJ45 (8x8 Keyed)	7.95	7.00	6.20
TDG25F	DB25 Female to RJ45 (8x8 Keyed)	7.95	7.00	6.20
RA50M	Male-Male Jumper, (Pac of 10)	2.75	2.42	2.15
RA50F	Female-Female Jumper, (Pac of 10)	2.75	2.42	2.15
RA50MFM	"Y" Jumper Wire M-F-M (Pac of 10)	3.95	3.48	3.08
RA50FMF	"Y" Jumper Wire F-M-F (Pac of 10)	3.95	3.48	3.08
RA50FFF	"Y" Jumper Wire F-F-F (Pac of 10)	3.95	3.48	3.08
TDT	Pin Insertion and Extraction Tool	2.95	2.60	2.30

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