Modular to D-Sub Adaptor Kits

Premium Grade
50 microinches GOLD
with thumbscrews

REC098M

REC256FD

Deluxe Grade
30 microinches GOLD
with thumbscrews

RA098M

RA158F

RA256F

RA2588F
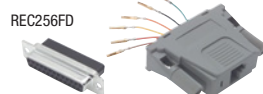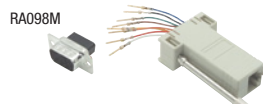
Deluxe Grade
30 microinches GOLD
with slotted screws

RBA098M

RBA156F

RBA256F

Deluxe Grade Shielded
30 microinches GOLD
with thumbscrews

RS9EMI8M

RS25EMI8F

SHIELDED

TDT

TDTPRO

Item #	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 a superior design featuring dark gray 94V-0 plastic and 50 micro inches of gold plating on the pins. L-com offers quotations for custom programming to fit your needs and with legends and/or logo, either molded-in or on labels for your application. TDT series insertion/extraction tools are necessary for programming.

Item #	Description	1-9	10-24	25-99	100-249	250-499
REC096F	Modular Adaptor, DB9 Female / RJ12 (6x6) Jack	6.35	5.72	5.08	4.44	3.81
REC096M	Modular Adaptor, DB9 Male / RJ12 (6x6) Jack	6.35	5.72	5.08	4.44	3.81
REC096FD	Modular Adaptor, DB9 Female / MMJ (6x6) Jack	6.75	6.08	5.40	4.72	4.05
REC096MD	Modular Adaptor, DB9 Male / MMJ (6x6) Jack	6.75	6.08	5.40	4.72	4.05
REC098F	Modular Adaptor, DB9 Female / RJ45 (8x8) Jack	6.75	6.08	5.40	4.72	4.05
REC098M	Modular Adaptor, DB9 Male / RJ45 (8x8) Jack	6.75	6.08	5.40	4.72	4.05
REC256F	Modular Adaptor, DB25 Female / RJ12 (6x6) Jack	7.05	6.35	5.64	4.93	4.23
REC256M	Modular Adaptor, DB25 Male / RJ12 (6x6) Jack	7.05	6.35	5.64	4.93	4.23
REC256FD	Modular Adaptor, DB25 Female / MMJ (6x6) Jack	7.35	6.62	5.88	5.15	4.41
REC256MD	Modular Adaptor, DB25 Male / MMJ (6x6) Jack	7.35	6.62	5.88	5.15	4.41
REC258F	Modular Adaptor, DB25 Female /RJ45 (8x8) Jack	7.35	6.62	5.88	5.15	4.41
REC258M	Modular Adaptor, DB25 Male / RJ45 (8x8) Jack	7.35	6.62	5.88	5.15	4.41

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

With one-piece housing, the Modular Adaptor Kits offer users a simple way to prepare custom wired adaptors in the field. Featuring 30 micro inches gold plating on the contact pins and long metal thumbscrews, each unit is programmable to your needs by simply inserting the prepared flying leads into the appropriate positions. TDT series insertion/extraction tools are necessary for programming.

Item #	Description	1-9	10-24	25-99	100-249	250-499
RA096F	Modular Adaptor, DB9 Female / RJ12 (6x6) Jack	5.35	4.81	4.28	3.74	3.21
RA096M	Modular Adaptor, DB9 Male / RJ12 (6x6) Jack	5.35	4.81	4.28	3.74	3.21
RA098F	Modular Adaptor, DB9 Female / RJ45 (8x8) Jack	5.75	5.18	4.60	4.02	3.45
RA098M	Modular Adaptor, DB9 Male / RJ45 (8x8) Jack	5.75	5.18	4.60	4.02	3.45
RA156F	Modular Adaptor, DB15 Female / RJ12 (6x6) Jack	5.75	5.18	4.60	4.02	3.45
RA156M	Modular Adaptor, DB15 Male / RJ12 (6x6) Jack	5.75	5.18	4.60	4.02	3.45
RA158F	Modular Adaptor, DB15 Female / RJ45 (8x8) Jack	6.05	5.45	4.84	4.23	3.63
RA158M	Modular Adaptor, DB15 Male / RJ45 (8x8) Jack	6.05	5.45	4.84	4.23	3.63
RA256F	Modular Adaptor, DB25 Female / RJ12 (6x6) Jack	6.05	5.45	4.84	4.23	3.63
RA256M	Modular Adaptor, DB25 Male / RJ12 (6x6) Jack	6.05	5.45	4.84	4.23	3.63
RA258F	Modular Adaptor, DB25 Female / RJ45 (8x8) Jack	6.35	5.72	5.08	4.44	3.81
RA258M	Modular Adaptor, DB25 Male / RJ45 (8x8) Jack	6.35	5.72	5.08	4.44	3.81
RA2510F	Modular Adaptor, DB25 Female / 10 Pin Modular Jack	6.65	5.99	5.32	4.66	3.99
RA2510M	Modular Adaptor, DB25 Male / 10 Pin Modular Jack	6.65	5.99	5.32	4.66	3.99
RA2588F	Modular Adaptor, DB25 Female / Dual RJ45 Modular Jack	9.35	8.41	7.48	6.54	5.61
RA2588M	Modular Adaptor, DB25 Male / Dual RJ45 Modular Jack	9.35	8.41	7.48	6.54	5.61

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

This series is identical to the RA series except for the fact that the thumbscrew 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. Modular contacts have 30 micro inches of gold plating. TDT series insertion/extraction tools are necessary for programming.

Item #	Description	1-9	10-24	25-99	100-249	250-499
RBA096F	Modular Adaptor, DB9 Female / RJ12 (6x6) Jack	5.35	4.81	4.28	3.74	3.21
RBA096M	Modular Adaptor, DB9 Male / RJ12 (6x6) Jack	5.35	4.81	4.28	3.74	3.21
RBA098F	Modular Adaptor, DB9 Female / RJ45 (8x8) Jack	5.75	5.18	4.60	4.02	3.45
RBA098M	Modular Adaptor, DB9 Male / RJ45 (8x8) Jack	5.75	5.18	4.60	4.02	3.45
RBA156F	Modular Adaptor, DB15 Female / RJ12 (6x6) Jack	5.75	5.18	4.60	4.02	3.45
RBA156M	Modular Adaptor, DB15 Male / RJ12 (6x6) Jack	5.75	5.18	4.60	4.02	3.45
RBA158M	Modular Adaptor, DB15 Male / RJ45 (8x8) Jack	6.05	5.45	4.84	4.23	3.63
RBA256F	Modular Adaptor, DB25 Female / RJ12 (6x6) Jack	6.05	5.45	4.84	4.23	3.63
RBA256M	Modular Adaptor, DB25 Male / RJ12 (6x6) Jack	6.05	5.45	4.84	4.23	3.63
RBA258F	Modular Adaptor, DB25 Female / RJ45 (8x8) Jack	6.35	5.72	5.08	4.44	3.81
RBA258M	Modular Adaptor, DB25 Male / RJ45 (8x8) Jack	6.35	5.72	5.08	4.44	3.81

Shielded Modular Adaptor Kits - Feature Special Internal Design - EMI/RFI Shield
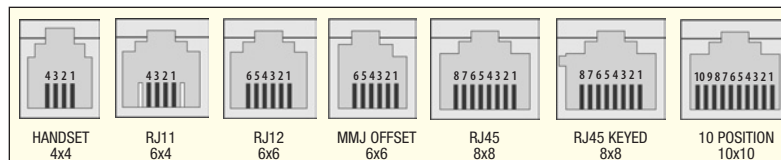
Similar in appearance and use to our standard RA Series. However, the similarity ends there. Built into the gray plastic case assembly is an inner formed metal shield. This provides 100% EMI/RFI protection when used with the fully shielded modular plugs as listed on . Modular contacts have 30 micro inches of gold plating. 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.

Item #	Description	1-9	10-24	25-99	100-249	250-499
RS9EMI8F	Shielded Modular Adaptor, DB9 Female / RJ45 (8x8) Jack	8.35	7.68	7.01	6.35	5.68
RS9EMI8M	Shielded Modular Adaptor, DB9 Male / RJ45 (8x8) Jack	8.35	7.68	7.01	6.35	5.68
RS25EMI8F	Shielded Modular Adaptor, DB25 Female / RJ45 (8x8) Jack	8.95	8.23	7.52	6.80	6.09
RS25EMI8M	Shielded Modular Adaptor, DB25 Male / RJ45 (8x8) Jack	8.95	8.23	7.52	6.80	6.09

Insertion and 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 when limited insertions are necessary.

Item #	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	19.95	18.75	17.56	16.36	CALL

Modular Jack Configuration

Jack (Female Gender)

HANDSET 4x4	RJ11 6x4	RJ12 6x6	MMJ OFFSET 6x6	RJ45 8x8	RJ45 KEYED 8x8	10 POSITION 10x10
4 3 2 1	4 3 2 1	6 5 4 3 2 1	6 5 4 3 2 1	8 7 6 5 4 3 2 1	8 7 6 5 4 3 2 1	10 9 8 7 6 5 4 3 2 1

L-com CONNECTIVITY PRODUCTS

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