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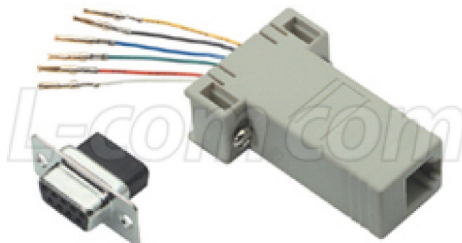
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## Modular Adapter, DB9 Female / RJ12 (6x6) Jack

### Features for this product

- Used to convert serial D-sub data connectors to modular RJ style jacks
- 30 micro inches gold plating for reliable connections
- Short screws for compact spaces and security
- Factory crimped leads snap into jacks quickly for field installation
- Custom factory pinned option available with modest minimums



Simplify serial data connections by substituting in L-com's economical D-sub to modular adapter kits. Each unit is programmable to your needs by simply inserting the prepared flying leads into the appropriate positions and snapping the connector in place. Designed with all the popular RJ style jacks and D-Sub connectors, these kits are perfect for field technicians who must determine wiring needs, or to use temporarily while waiting for a permanent cable assembly. L-com's unique custom pinning option allows you to let us do the pinning for you with modest minimums. Contact us with your requirements and start saving money today!

### Details for this Modular product

|                               |   |
|-------------------------------|---|
| L-com Item #                  | RBA096F   |
| Manufacturer                  | L-com   |
| ASIN # <a href="#">(More)</a> | B000AANDWW  |
| UPC # <a href="#">(More)</a>  | 822335031524  |
| RoHS Status                   | <a href="#">RoHS Compliant</a> <a href="#">(More)</a> |

[Diagram](#)

[Tip](#)

[Catalog Page](#)

[2D Drawing \(.pdf\)](#)

[3D CAD Model \(.step\)](#)





| Item # | Description | 1-9 | 10-24 | 25-99 | 100-249 | 250-499 |
|--------|-------------|-----|-------|-------|---------|---------|
|--------|-------------|-----|-------|-------|---------|---------|

**RoHS Compliant Premium Modular Adapter Kits - Design Features Molded Knurled Holddown Screws**

The increased popularity of modular adapters 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.

|                          |  |
|--------------------------|--|
| <a href="#">REC096F</a>  | Modular Adapter, DB9 Female / RJ12 (6x6) Jack  |
| <a href="#">REC096M</a>  | Modular Adapter, DB9 Male / RJ12 (6x6) Jack    |
| <a href="#">REC096FD</a> | Modular Adapter, DB9 Female / MMJ (6x6) Jack   |
| <a href="#">REC096MD</a> | Modular Adapter, DB9 Male / MMJ (6x6) Jack     |
| <a href="#">REC098F</a>  | Modular Adapter, DB9 Female / RJ45 (8x8) Jack  |
| <a href="#">REC098M</a>  | Modular Adapter, DB9 Male / RJ45 (8x8) Jack    |
| <a href="#">REC256F</a>  | Modular Adapter, DB25 Female / RJ12 (6x6) Jack |
| <a href="#">REC256M</a>  | Modular Adapter, DB25 Male / RJ12 (6x6) Jack   |
| <a href="#">REC256FD</a> | Modular Adapter, DB25 Female / MMJ (6x6) Jack  |
| <a href="#">REC256MD</a> | Modular Adapter, DB25 Male / MMJ (6x6) Jack    |
| <a href="#">REC258F</a>  | Modular Adapter, DB25 Female / RJ45 (8x8) Jack |
| <a href="#">REC258M</a>  | Modular Adapter, DB25 Male / RJ45 (8x8) Jack   |

**RoHS Compliant Modular Adapter Kits With Long Thumbscrews, Mate with DB9, DB15 and DB25**

With one-piece housing, the Modular Adapter Kits offer users a simple way to prepare custom wired adapters 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.

|                         |   |
|-------------------------|---|
| <a href="#">RA096F</a>  | Modular Adapter, DB9 Female / RJ12 (6x6) Jack         |
| <a href="#">RA096M</a>  | Modular Adapter, DB9 Male / RJ12 (6x6) Jack           |
| <a href="#">RA098F</a>  | Modular Adapter, DB9 Female / RJ45 (8x8) Jack         |
| <a href="#">RA098M</a>  | Modular Adapter, DB9 Male / RJ45 (8x8) Jack           |
| <a href="#">RA156F</a>  | Modular Adapter, DB15 Female / RJ12 (6x6) Jack        |
| <a href="#">RA156M</a>  | Modular Adapter, DB15 Male / RJ12 (6x6) Jack          |
| <a href="#">RA158F</a>  | Modular Adapter, DB15 Female / RJ45 (8x8) Jack        |
| <a href="#">RA158M</a>  | Modular Adapter, DB15 Male / RJ45 (8x8) Jack          |
| <a href="#">RA256F</a>  | Modular Adapter, DB25 Female / RJ12 (6x6) Jack        |
| <a href="#">RA256M</a>  | Modular Adapter, DB25 Male / RJ12 (6x6) Jack          |
| <a href="#">RA258F</a>  | Modular Adapter, DB25 Female / RJ45 (8x8) Jack        |
| <a href="#">RA258M</a>  | Modular Adapter, DB25 Male / RJ45 (8x8) Jack          |
| <a href="#">RA2510F</a> | Modular Adapter, DB25 Female / 10 Pin Modular Jack    |
| <a href="#">RA2510M</a> | Modular Adapter, DB25 Male / 10 Pin Modular Jack      |
| <a href="#">RA2588F</a> | Modular Adapter, DB25 Female / Dual RJ45 Modular Jack |
| <a href="#">RA2588M</a> | Modular Adapter, DB25 Male / Dual RJ45 Modular Jack   |

**RoHS Compliant Modular Adapter 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.

|                         |  |
|-------------------------|--|
| <a href="#">RBA096F</a> | Modular Adapter, DB9 Female / RJ12 (6x6) Jack  |
| <a href="#">RBA096M</a> | Modular Adapter, DB9 Male / RJ12 (6x6) Jack    |
| <a href="#">RBA098F</a> | Modular Adapter, DB9 Female / RJ45 (8x8) Jack  |
| <a href="#">RBA098M</a> | Modular Adapter, DB9 Male / RJ45 (8x8) Jack    |
| <a href="#">RBA156F</a> | Modular Adapter, DB15 Female / RJ12 (6x6) Jack |
| <a href="#">RBA156M</a> | Modular Adapter, DB15 Male / RJ12 (6x6) Jack   |
| <a href="#">RBA158M</a> | Modular Adapter, DB15 Male / RJ45 (8x8) Jack   |
| <a href="#">RBA256F</a> | Modular Adapter, DB25 Female / RJ12 (6x6) Jack |
| <a href="#">RBA256M</a> | Modular Adapter, DB25 Male / RJ12 (6x6) Jack   |
| <a href="#">RBA258F</a> | Modular Adapter, DB25 Female / RJ45 (8x8) Jack |
| <a href="#">RBA258M</a> | Modular Adapter, DB25 Male / RJ45 (8x8) Jack   |

**RoHS Compliant Shielded Modular Adapter 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 pages 28 and 29. Modular contacts have 30 micro inches of gold plating. This is our best adapter; 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.

|                           |   |
|---------------------------|---|
| <a href="#">RS9EM18F</a>  | Shielded Modular Adapter, DB9 Female / RJ45 (8x8) Jack  |
| <a href="#">RS9EM18M</a>  | Shielded Modular Adapter, DB9 Male / RJ45 (8x8) Jack    |
| <a href="#">RS25EM18F</a> | Shielded Modular Adapter, DB25 Female / RJ45 (8x8) Jack |
| <a href="#">RS25EM18M</a> | Shielded Modular Adapter, DB25 Male / RJ45 (8x8) Jack   |

**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.

|                       |   |
|-----------------------|---|
| <a href="#">TDT</a>   | Economy Contact Insertion/Extraction Tool |
| <a href="#">TDTPR</a> | Pro Contact Insertion/Extraction Tool     |

|                |             |             |                   |             |                   |                      |
|----------------|-------------|-------------|-------------------|-------------|-------------------|----------------------|
|                |             |             |                   |             |                   |                      |
| HANDSET<br>4x4 | RJ11<br>6x4 | RJ12<br>6x6 | MMJ OFFSET<br>6x6 | RJ45<br>8x8 | RJ45 KEYED<br>8x8 | 10 POSITION<br>10x10 |

**Modular Jack Configuration**  
**Jack (Female Gender)**