

Item #	Description	1-9	10-24	25-99	100-249	250-499
✓RoHS DB9, HD15, DB15 and DB25 Low Profile Right Angle Adapters - Molded and Fully Shielded						
Connecting cables in tight spaces can be a problem in many applications. These low profile adapters solve this problem by allowing cables to be connected at a 90 degree angle. Two versions are available for each connector size allowing for cables to exit in opposite directions. Adapters are male to female, fully shielded and are overmolded with gray PVC. Mating hardware is reversible allowing for use in virtually any application.						
DG909MF1	Low Profile Right Angle Adapter, DB9 Male / Female, Cable Exit 1	7.00	6.58	6.16	5.74	5.32
DG909MF2	Low Profile Right Angle Adapter, DB9 Male / Female, Cable Exit 2	7.00	6.58	6.16	5.74	5.32
DG90H15MF1	Low Profile Right Angle Adapter, HD15 Male / Female, Cable Exit 1	8.00	7.52	7.04	6.56	6.08
DG90H15MF2	Low Profile Right Angle Adapter, HD15 Male / Female, Cable Exit 2	8.00	7.52	7.04	6.56	6.08
DG9015MF1	Low Profile Right Angle Adapter, DB15 Male / Female, Cable Exit 1	8.00	7.52	7.04	6.56	6.08
DG9015MF2	Low Profile Right Angle Adapter, DB15 Male / Female, Cable Exit 2	8.00	7.52	7.04	6.56	6.08
DG9025MF1	Low Profile Right Angle Adapter, DB25 Male / Female, Cable Exit 1	10.00	9.40	8.80	8.20	7.60
DG9025MF2	Low Profile Right Angle Adapter, DB25 Male / Female, Cable Exit 2	10.00	9.40	8.80	8.20	7.60



How are right angle adapters used?

Right angle adapters assist in connecting cables in tight spaces by allowing the cable to mate at a 90 degree angle. This reduces the backshell and cable bend distance required when mating cables. L-com offers right angle adapters in DB9 and HD15 male to female configurations with two cable exit directions each.

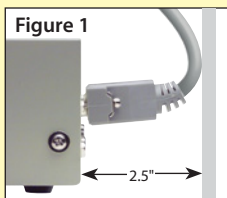


Figure 1
Cables require approximately 2.5" to exit a mating connector depending on backshell length and cable diameter/flexibility.

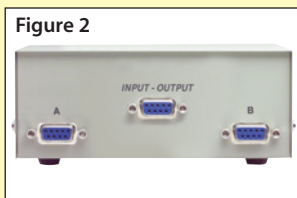


Figure 2
Choose the proper adapter for desired cable exit direction and simply plug the cable into the adapter.

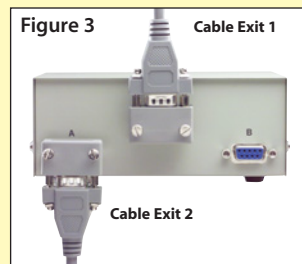
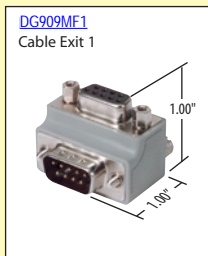


Figure 3



Figure 4
Cable Exit 1



DG909MF1
Cable Exit 1

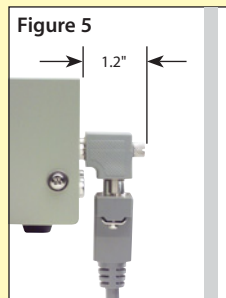
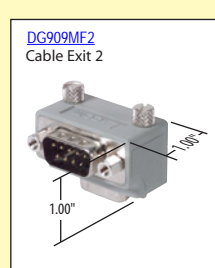


Figure 5
Cable Exit 2



DG909MF2
Cable Exit 2

✓RoHS Deluxe Do-it-Yourself Kits - With Metal Case for Optimum Strength and Shielding

This series makes use of a proprietary sturdy steel case with heavy nickel plate. This design not only makes it more compact but also makes the unit almost indestructible and provides full shielding. The DIY Series allows the creation of practically any type of EIA232 adapter. Choice of three kit models, depending on gender and whether you need require shielding. The DB25 connectors have solder cup terminations to accept soldered wire leads. Each kit comes with the following basics: Two DB25 connectors, two snap-on half covers (chrome plated metal) and two sets of hardware for the connector ends. No jumper wires are supplied, may be ordered separately.

DIYS	Metal DIY Kit, DB25 Male / Female	9.65	8.88	8.11	7.33	6.56
DIYS-F	Metal DIY Kit, DB25 Female / Female	9.95	9.15	8.36	7.56	6.77
DIYS-M	Metal DIY Kit, DB25 Male / Male	9.25	8.51	7.77	7.03	6.29
DIYW	Pre-tinned Jumpers, Pkg/25	2.00	1.84	1.68	1.52	1.36

Do-it-Yourself Kits - Everything You Need to Build Your Own Data Line Adapters

Allows the creation of many types of data line adapters. Utilizes the most popular D-Subminiature connectors with solder cup terminations. Simply solder short wire jumpers to pins of your choice. The following components are included in each kit: two D-Sub Connectors of appropriate size and gender, two snap-on half covers and a complete set of hardware for the connectors. No jumper wires are supplied.

DIY9ME	Do-It-Yourself Kit, DB9 Male / Female	6.60	6.07	5.54	5.02	4.49
DIY9MM	Do-It-Yourself Kit, DB9 Male / Male	6.45	5.93	5.42	4.90	4.39
DIY9FF	Do-It-Yourself Kit, DB9 Female / Female	6.75	6.21	5.67	5.13	4.59
DIY15MF	Do-It-Yourself Kit, DB15 Male / Female	7.25	6.67	6.09	5.51	4.93
DIY15MM	Do-It-Yourself Kit, DB15 Male / Male	7.10	6.53	5.96	5.40	4.83
DIY15FF	Do-It-Yourself Kit, DB15 Female / Female	7.40	6.81	6.22	5.62	5.03
DIY25MF	Do-It-Yourself Kit, DB25 Male / Female	8.10	7.45	6.80	6.16	5.51
DIY25MM	Do-It-Yourself Kit, DB25 Male / Male	7.95	7.31	6.68	6.04	5.41
DIY25FF	Do-It-Yourself Kit, DB25 Female / Female	8.25	7.59	6.93	6.27	5.61

✓RoHS Do-it-Yourself Kits - Create Custom Wired DB25 to DB9 Interface Adapters

DIY259MF	Do-It-Yourself Kit, DB25 Male / DB9 Female	6.75	6.21	5.67	5.13	4.59
DIY259FF	Do-It-Yourself Kit, DB25 Female / DB9 Female	6.90	6.35	5.80	5.24	4.69
DIY259MM	Do-It-Yourself Kit, DB25 Male / DB9 Male	6.60	6.07	5.54	5.02	4.49
DIYW	Pre-tinned Jumpers, Pkg/25	2.00	1.84	1.68	1.52	1.36

✓RoHS Do-It-Yourself Kit - Utilizes 9 or HD15 Pin D-Subs and Metalized Shielded Case

DIY9CMF	Metalized DIY Kit, DB9 Male / Female	6.95	6.39	5.84	5.28	4.73
DIY-HD15CMF	Metalized DIY Kit, HD15 Male / Female	7.95	7.31	6.68	6.04	5.41
DIYW	Pre-tinned Jumpers, Pkg/25	2.00	1.84	1.68	1.52	1.36