

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						
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
DG909MF3	Low Profile Right Angle Adapter, DB9 Male / Female, Cable Exit 3	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
DG90H15MF3	Low Profile Right Angle Adapter, HD15 Male / Female, Cable Exit 3	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
DG9015MF3	Low Profile Right Angle Adapter, DB15 Male / Female, Cable Exit 3	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
DG9025MF3	Low Profile Right Angle Adapter, DB25 Male / Female, Cable Exit 3	10.00	9.40	8.80	8.20	7.60

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.

DIY9MF	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



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, DB15, DB25 and HD15 male to female configurations with three cable exit directions each. Hardware is reversible allowing for use in virtually any application.

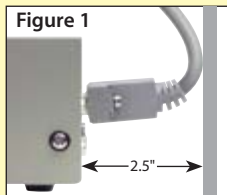


Figure 1
Cables require approximately 2.5" to exit a mating connector depending on backshell length and cable diameter/flexibility.

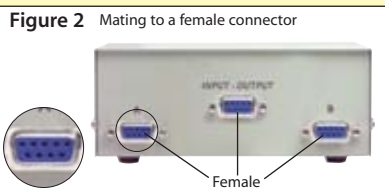


Figure 2 Mating to a female connector
Choose the proper adapter for desired cable exit direction and simply plug the cable into the adapter.

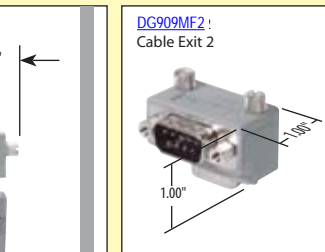
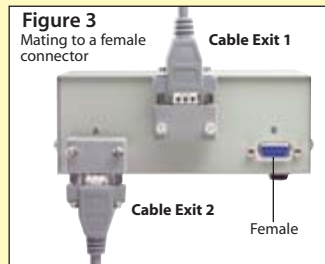


Figure 4
Cable Exit 1 Side View

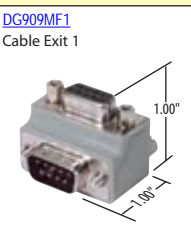


Figure 5
Cable Exit 2

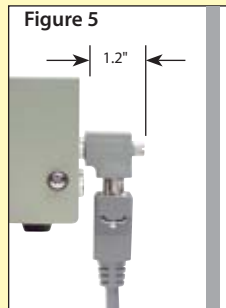


Figure 6
Cable Exit 2 Side View

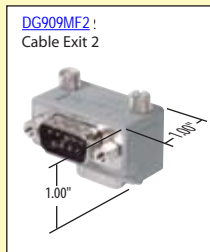


Figure 7
Cable Exit 2

New Cable Exit 3 allows the user to rotate the female connector 180° compared to Cable Exits 1 and 2.

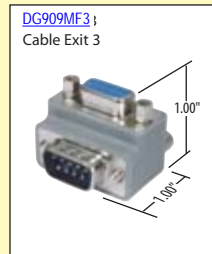


Figure 8
Cable Exit 3

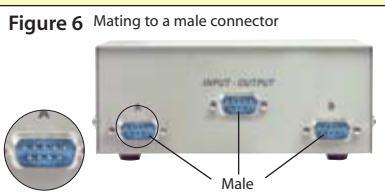


Figure 9 Mating to a male connector
Choose the proper adapter for desired cable exit direction and simply plug the cable into the adapter.

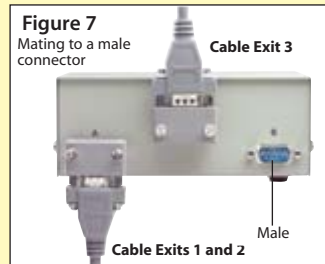


Figure 10
Note: When mating to a male connector, Cable Exits 1 and 2 exit in the same direction.