

This diagram illustrates the exploded view of a 15-pin D-sub connector assembly. The components shown include:

- Shielding Can:** A large, rectangular metal housing that provides electromagnetic interference (EMI) shielding for the connector.
- Shielding Can Gasket:** A thin, rectangular gasket that fits between the shielding can and the connector housing to ensure a proper seal.
- Connector Housing:** The main body of the connector, which houses the internal contacts and provides a mounting point for the cable.
- Contacts:** A series of 15 pins that extend from the connector housing into the shielding can. These pins are arranged in a D-shaped configuration.
- Contacts Gasket:** A thin, rectangular gasket that fits between the contacts and the connector housing to ensure a proper seal.
- Contacts Shield:** A thin, rectangular shield that fits between the contacts and the shielding can to provide additional shielding.
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