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The diagram illustrates the Amp Mate-N-Loc connector assembly and its connection to the vehicle's wiring harness. At the top, the **1-480700-0 Pin Insert End** is shown, which is a **RED-BLACK-VIOLET** connector. It features three pins: **PIN #1**, **PIN #2**, and **PIN #3**. The **Mate-N-Loc** operates relays **Aux. #1 (Pin #1)**, **Aux. #2 (Pin #2)**, and **Heat (Pin #3)** on the **Bus Power Center RCF-01507** with **"IGNITION"**. The **Data Cable** connects to **PCB-01777-J3**, **Dash Switch Center**.

The **Mate-N-Loc Connector, Flat Face Down** (2 Pin Part Number 1-480698-0) is shown with its **OPEN** and **CLOSE** positions. It is connected to the **Block Red** and **Black** wires, which are then connected to the **Viewed with Tyco Connector Plug-In Face Down** (DAT-01345-03006). This connector is further connected to the **Hot Lead**, **Block Red**, and **Block Black** wires, which are then connected to the **Hot Lead**, **Block Red**, and **Block Black** wires.

The diagram also shows the **1-480700-0** connector connected to the **Viewed with Tyco Connector Plug-In Face Down** (DAT-01345-03006). The connector is labeled **1-480700-0** and **Pin Insert End**. It features three pins: **PIN #1**, **PIN #2**, and **PIN #3**. The **Mate-N-Loc** operates relays **Aux. #1 (Pin #1)**, **Aux. #2 (Pin #2)**, and **Heat (Pin #3)** on the **Bus Power Center RCF-01507** with **"IGNITION"**. The **Data Cable** connects to **PCB-01777-J3**, **Dash Switch Center**.

The diagram also shows the **1-480700-0** connector connected to the **Viewed with Tyco Connector Plug-In Face Down** (DAT-01345-03006). The connector is labeled **1-480700-0** and **Pin Insert End**. It features three pins: **PIN #1**, **PIN #2**, and **PIN #3**. The **Mate-N-Loc** operates relays **Aux. #1 (Pin #1)**, **Aux. #2 (Pin #2)**, and **Heat (Pin #3)** on the **Bus Power Center RCF-01507** with **"IGNITION"**. The **Data Cable** connects to **PCB-01777-J3**, **Dash Switch Center**.