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| <b>Availability:</b>     | ISIS, Bus ISIS, FleetISIS, Body Builder, IsSIR | <b>Revision:</b>      | 6                 |
| <b>Major System:</b>     | ELECTRICAL SYSTEM                              | <b>Created:</b>       | 9/8/2017          |
| <b>Current Language:</b> | English  | <b>Last Modified:</b> | 10/2/2018         |
| <b>Other Languages:</b>  | NONE   | <b>Author:</b>        | Charles Schroeder |
| <b>Viewed:</b>           | 1476   |                       |                   |

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Coding Information

|                      |                               |  |                             |                  |                             |                          |                             |
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**Title:** LT RH HV MV Wire Terminal Information

**Applies To:** LT, RH, HV, MV

## Change Log

Please refer to the change log text box below for recent changes to this article:

10/02/2018 - Added accelerator pedal 1804 (HV, MV) and center panel (MUX) switch 1101M terminal part numbers  
 09/24/2018 - Added accelerator pedal 1809 and DCM interconnect 1800F, 1800 terminal part numbers  
 06/01/2018 - Added IP fuse panel relay part number  
 03/01/2018 - Added terminal information for Front HVAC Control Module 1200A  
 03/01/2018 - Added terminal information for AFT PDM connector 690  
 09/18/2017 - Wire Terminal to connector information has been added to Document 0000018822 - LT and RH Interactive Schematics. Screen shot added

## Description

LT, RH, HV and MV models terminal part number information.

- LT and RH Terminal information can be located in Document 0000018822 → 2017-2020 LT / RH and LoneStar Series Interactive Schematics.
- HV Terminal information can be located in Document 0000018823 → 2018-2020 International HV Series Interactive Schematics
- MV Terminal information can be located in Document 0000018824 → International MV Series Interactive Schematics
  - Please refer to the screenshot of this document for more information on how to find the connector and terminal part numbers in the wiring schematic manuals.
- Some of the terminals and connectors on LT and RH are the same as found on ProStar models.
- Searching for the same connector and terminal information in the ProStar circuit diagram manual will provide accurate information for many of the connectors, terminals and seals.
- This is also true for HV compared to WorkStar and MV compared to DuraStar.
  - One of the most common locations that utilize new terminals is the fuse panel.
  - The part numbers for LT, RH, HV, MV fuse panel terminals are listed below.
- Additional part numbers are continuously added based on findings and feedback from this iKNOW article.

## Service Parts Information

| Kit Description                    | Part Number | Package Quantity | Notes  |
|------------------------------------|-------------|------------------|--|
| TERMINAL,CABLE, MTA F630, 16-18 GA | 3768007C1   | 10               | Relay Terminals for Pins 30/87 for IP Fuse Panel     |
| TERMINAL,CABLE, MTA F630, 10 GA    | 3768009C1   | 20               |  |
| TERMINAL,CABLE, MTA F480, 18-20 GA | 3768003C1   | 10               | Relay Terminals for Pins 85/86/87a for IP Fuse Panel |
| TERMINAL,CABLE, MTA F480, 14 GA    | 3768004C1   | 20               |  |
| RELAY GEN CONTROL                  | 3571998C1   | 1                | Relay for IP Fuse Panel                              |
| TERMINAL,CABLE, MTA F280, 20 GA    | 3768012C1   | 20               | Fuse Terminals for IP Fuse Panel                     |

|                                       |            |    |   |
|---------------------------------------|------------|----|---|
| TERMINAL,CABLE, MTA F280, 16-14 GA    | 3768013C1  | 10 |   |
| TERMINAL,CABLE, MTA F280, 12 GA       | 3768014C1  | 20 |   |
| RESISTOR, 120 OHM TERMINATING         | 3769112C91 | 1  | 2-pin 120 ohm Terminating Resistor  |
| BODY CONNECTOR MALE 2-WAY(GT          | 3683465C1  | 4  | 2-pin Terminating Resistor Connector  |
| TERMINAL CABLE CONN TERMINAL          | 3683464C1  | 20 | Terminals for 3683465C1<br>(Terminating Resistor Connector)                                     |
| TERMINAL CABLE, 10 GA                 | 1687847C1  | 25 | Terminal for AFT PDM (690)  |
| TERMINAL CABLE, 16-18 GA              | 2033819C1  | 25 | Terminal for AFT PDM (690)  |
| TERMINAL CABLE TYCO FEMALE H-, 20 GA  | 3673333C1  | 50 | Terminal for Front HVAC Control Module (1200A)  |
| TERMINAL CABLE                        | 2036586C1  | 18 | Terminal for Accelerator Pedal (1809) - LT/RH<br>Terminal for Accelerator Pedal (1804) - HV, MV |
| TERMINAL, CABLE 280 SERIES M TERMINAL | 3544881C1  | 20 | Terminal for DCM interconnect (1800F)   |
| TERMINAL, CABLE FEMALE 16-18 GAUGE    | 3544884C1  | 20 | Terminal for DCM interconnect (1800)  |
| TERMINAL CABLE*CABLE* FEMALE          | 3522073C1  | 10 | Terminal for Center Panel (MUX) Switches (1101M)  |

Document 0000018822 - LT and RH Interactive Schematics

|                            |         | Connector Assembly List |           |          |        |             |
|----------------------------|---------|-------------------------|-----------|----------|--------|-------------|
|                            |         | TERM_SPLICE             | CONN      | REF_DESG | CAVITY | SEAL_SLEEVE |
| Information                | 4       | 1661227C1               | 1661204C1 | 100      | A      | N/A         |
| 1) International LT        |         | 1661227C1               | 1661204C1 | 100      | B      | N/A         |
| 2) Browser Requirements    |         | 1661227C1               | 1661204C1 | 100      | C      | N/A         |
| 3) Navigation              |         | 1661227C1               | 1661204C1 | 100      | D      | N/A         |
| 4) How to Use this Package |         | 3756749C1               | 3756780C1 | 100      | 1      | 3756745C1   |
|                            |         | 3673333C1               | 3767577C1 | 100      | 2      | N/A         |
|                            |         | 3673333C1               | 3767577C1 | 100      | 3      | N/A         |
| Electrical Schematics      | 291     |                         |           |          |        |             |
| Location Views             | 50/84   | 0373756C2               |           | 101      | A      | 2644054R1   |
| Part Assembly List         | 1       | 0373756C2               |           | 101      | A      | 2644054R1   |
| Connector Assembly List    |         | 0373756C2               |           | 102      | A      | 2644054R1   |
| Connectors                 | 50/826  | 0373756C2               |           | 102      | A      | 2644054R1   |
| Inlines                    | 50/302  |                         |           |          |        |             |
| Devices                    | 50/661  | 1661208C1               | 1661200C1 | 512      | A      | N/A         |
| Wires                      | 50/2762 | 1661208C1               | 1661200C1 | 512      | B      | N/A         |
|                            |         | 1661208C1               | 1661200C1 | 512      | C      | N/A         |
|                            |         | 1661208C1               | 1661200C1 | 512      | D      | N/A         |
|                            |         | 1661208C1               | 1661200C1 | 512      | D      | N/A         |
|                            |         | 1661208C1               | 1661200C1 | 512      | D      | N/A         |
|                            |         | 1661208C1               | 1661200C1 | 512      | D      | N/A         |
|                            |         | 1661208C1               | 1661200C1 | 512      | D      | N/A         |
|                            |         | 1661208C1               | 1661200C1 | 512      | D      | N/A         |
|                            |         | 1661208C1               | 1661200C1 | 512      | D      | N/A         |
|                            |         | 1661208C1               | 1661200C1 | 512      | D      | N/A         |
|                            |         | 1661208C1               | 1661200C1 | 512      | F      | N/A         |

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1. Click on the 'Parts Assembly List'
2. Click on 'Connector Assembly List'
3. Terminal Part Number
4. Connector Body Part Number
5. Connector Number (From Schematic)
6. Terminal Location in Connector (Terminal Part Number may vary by location due to wire gauge sizes)
7. Wire Seal (If Applicable)

**OTHER RESOURCES**

[Master Service Information Site](#)

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