

REMOVE CONNECTOR FROM J1 1939 SIGNAL CONNECTION ON HARNESS MP92-1035.
 INSTALL QTY (3) MP10-1108-N: PLUG-SEALING, DEUTSCH 14-16, IN CONNECTOR,
 AND MATE WITH P1 1939 SIGNAL CONNECTOR

AFTER REMOVING 3 PIN RECEPTACLE FROM HARNESS,
 INSTALL CONNECTOR MP10-1616: CONNECTOR-PLUG, DEUTSCH 14 PIN
 WITH YELLOW WIRE IN PIN A, GREEN WIRE IN PIN B, AND
 QTY (12) MP10-1108-N: PLUG-SEALING, DEUTSCH 14-16, IN ALL
 OPEN CAVITIES

P1 J1939 SIGNAL

J1 J1939 SIGNAL

168"

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ALL DIMENSION TOLERANCES UNLESS NOTED
 ONE PLACE .X ±.06
 TWO PLACES .XX ±.03
 THREE PLACES .XXX ±.010
 FOUR PLACES .XXXX ±.0010
 ALL MACHINED SURFACES TO BE 250 RMS UNLESS NOTED.



DO NOT SCALE THIS PRINT

| 3 | 15 | MP10-1108-N | PLUG-SEALING, DEUTSCH 14-16 |
|--|-----|--------------|---|
| 2 | 1 | MP10-1616 | CONNECTOR-PLUG, DEUTSCH 14 PIN |
| 1 | 1 | MP92-1035 | HARNESS-J1939 EXTENSION JUMPER |
| ITEM | QTY | PART # | DESCRIPTION |
| DRAWN | | 9/27/18 | |
| CHECKED | | | |
| QA | | | |
| MFG | | | |
| APPROVED | | | |
| Part Mass | | | |
| SCALE | | SHEET 1 OF 2 | |
| MOMENTUM FUEL TECHNOLOGIES 1051 Republic Drive, Suite 200 Roanoke, TX 76262 | | | TITLE HARNESS-J1939 ADAPTER, AUTOCAR |
| SIZE | D | DWG NO | MP92-1621 |
| REV | | | |

8 7 6 5 4 3 2 1

D

D

C

C

B

B

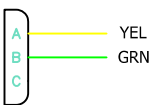
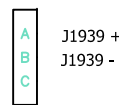
A

A

J1 CAP

P1 J1939 SIGNAL

P2 FMM CHASSIS INTERFACE



YEL

GRN

YEL

GRN



J1939 +

J1939 -

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DO NOT SCALE THIS PRINT

| | | | |
|---------------------|---------|--|---------------------|
| DRAWN CULBERSONC | 9/27/18 | MOMENTUM FUEL TECHNOLOGIES 1051 Republic Drive, Suite 200 Roanoke, TX 76262 | |
| CHECKED | | TITLE HARNES J1939 JUMPER FOR MP92-1031 | |
| QA | | SIZE D | DWG NO MP92-1621 |
| MFG | | SCALE | REV |
| APPROVED | | | |
| Part Mass | | | |
| | | | SHEET 2 OF 2 |

8 7 6 5 4 3 2 1