

A

B

C

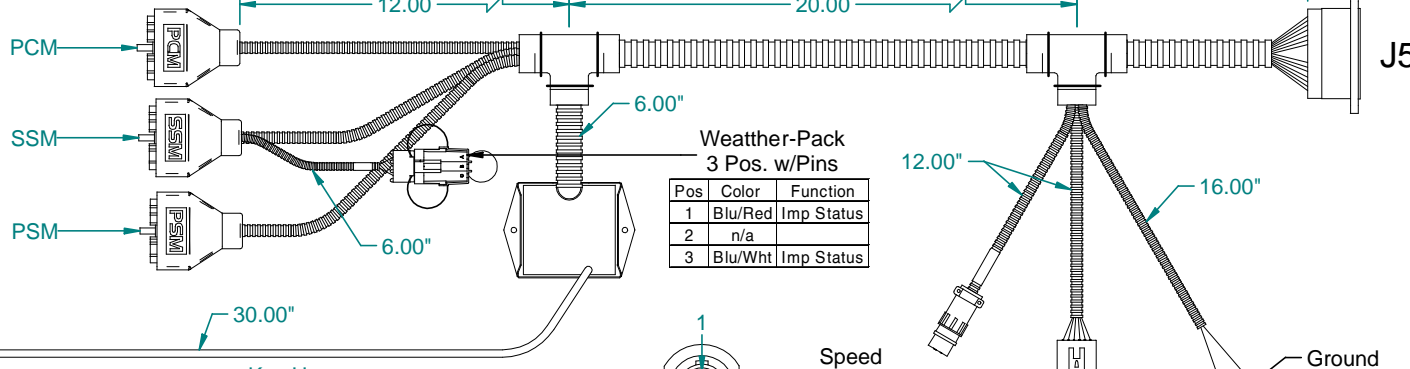
D

1

2

3

4



**Weather-Pack  
3 Pos. w/Pins**

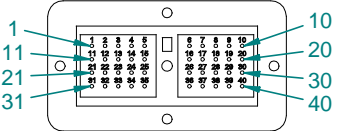
| Pos | Color   | Function   |
|-----|---------|------------|
| 1   | Blu/Red | Imp Status |
| 2   | n/a     |            |
| 3   | Blu/Wht | Imp Status |

**Speed AMP 4 Pos w/Skts**

| Pos. | Color | Function   |
|------|-------|------------|
| 1    | Black | SP Ground  |
| 2    | White | SP Signal  |
| 3    | Red   | Speed (+V) |
| 4    | n/a   |            |

**Deutsch Housing 6 Pos. w/Pins**

| Pos.  | Color   | Function |
|-------|---------|----------|
| 1     | White   | GSO      |
| 2     | n/a     |          |
| 3     | Pur/Wht | Aper     |
| (4-9) | n/a     |          |
| 10    | Gry/Wht | Ignition |
| 11    | n/a     |          |
| 12    | n/a     |          |

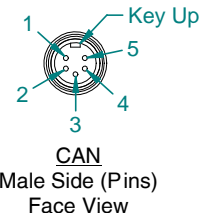


**Deutsch  
40 Pos. Housing  
w/ Pins**

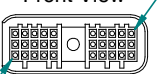
| Pos.    | Color   | Function        |
|---------|---------|-----------------|
| 1       | Black   | Boom 1          |
| 2       | Brown   | Boom 2          |
| 3       | Red     | Boom 3          |
| 4       | Orange  | Boom 4          |
| 5       | Yellow  | Boom 5          |
| 6       | Green   | Boom 6          |
| 7       | Wht/Red | Open/PWM Sig.   |
| 8       | Blk/Red | Close/PWM Sig.  |
| 9       | Pur/Wht | Aper            |
| 10      | Blk/Red | PWM             |
| 11      | Blue    | Boom 7          |
| (12-15) | n/a     |                 |
| 16      | Yel/Grn | Sensor A Sig.   |
| 17      | Yel/Red | Sensor A (+12v) |
| 18      | Grn/Wht | Sensor B Sig.   |
| 19      | Red/Wht | Sensor B (+12v) |
| 20      | n/a     |                 |
| 21      | n/a     |                 |
| 22      | n/a     |                 |
| 23      | Gry/Red | Fan (+V)        |
| 24      | Gry/Grn | Fan Signal      |
| 25      | Gry/Blk | Fan Ground      |
| 26      | n/a     |                 |
| 27      | Yel/Blk | Sensor A Ground |
| 28      | Blk/Wht | Sensor B Ground |
| 29      | n/a     |                 |
| 30      | Red     | CAN (+V)        |
| 31      | Brown   | CAN Hi          |
| 32      | Black   | CAN Lo          |
| 33      | Green   | CAN Ground      |
| 34      | White   | CAN Shield      |
| (35-40) | n/a     |                 |

**CAN Cable  
5 Position Pins**

| Pos. | Color  | Function     |
|------|--------|--------------|
| 1    | White  | CAN Shield   |
| 2    | Red    | CAN (+V) Out |
| 3    | Green  | CAN Ground   |
| 4    | Orange | CAN High     |
| 5    | Black  | CAN Low      |



**PCM, SSM, PSM  
30 Pos Metripack  
Front View**



**PCM  
30 Pos Metripack**

| Pos | Color   | Function          | Pos | Color   | Function             |
|-----|---------|-------------------|-----|---------|----------------------|
| A1  | Red     | CAN (+V) Out      | F1  | Wht/Red | Valve Open/PWM Sig.  |
| A2  | Orange  | CAN High          | F2  | n/a     |                      |
| A3  | Black   | CAN Low           | F3  | Gry/Blk | Fan Ground           |
| B1  | Green   | CAN Ground        | G1  | Blk/Red | Valve Close/PWM Sig. |
| B2  | White   | CAN Shield        | G2  | n/a     |                      |
| B3  | n/a     |                   | G3  | n/a     |                      |
| C1  | Yel/Blk | Sensor 'A' Ground | H1  | n/a     |                      |
| C2  | Blk/Wht | Sensor 'B' Ground | H2  | Black   | Bat. Ground Input    |
| C3  | n/a     |                   | H3  | n/a     |                      |
| D1  | Yel/Grn | Sensor 'A' Signal | J1  | n/a     |                      |
| D2  | Grn/Wht | Sensor 'B' Signal | J2  | n/a     |                      |
| D3  | n/a     |                   | J3  | Gry/Grn | Fan Sig              |
| E1  | Yel/Red | Sensor 'A' +V     | K1  | Red     | Bat. (+V) Input      |
| E2  | Red/Wht | Sensor 'B' +V     | K2  | n/a     |                      |
| E3  | Gry/Red | Fan +V            | K3  | n/a     |                      |

**SSM  
30 Position Metripack**

| Pos | Color   | Function       | Pos | Color   | Function              |
|-----|---------|----------------|-----|---------|-----------------------|
| A1  | Red     | CAN (+V) Out   | F1  | n/a     |                       |
| A2  | Orange  | CAN HI         | F2  | n/a     |                       |
| A3  | Black   | CAN Low        | F3  | n/a     |                       |
| B1  | Green   | CAN Ground     | G1  | n/a     |                       |
| B2  | White   | CAN Shield     | G2  | n/a     |                       |
| B3  | Red/Wht | GSO (+V) ptc 2 | G3  | n/a     |                       |
| C1  | n/a     |                | H1  | Blue    | Boom 7                |
| C2  | n/a     |                | H2  | Green   | Boom 6                |
| C3  | n/a     |                | H3  | Yellow  | Boom 5                |
| D1  | n/a     |                | J1  | Orange  | Boom 4                |
| D2  | n/a     |                | J2  | Red     | Boom 3                |
| D3  | n/a     |                | J3  | Brow n  | Boom 2                |
| E1  | n/a     |                | K1  | Black   | Boom 1                |
| E2  | n/a     |                | K2  | Blu/Wht | IMP Status 12v Active |
| E3  | n/a     |                | K3  | White   | GSO 12v Active        |

**PSM  
30 Pos Metripack**

| Pos | Color  | Function     | Pos | Color   | Function          |
|-----|--------|--------------|-----|---------|-------------------|
| A1  | Red    | CAN (+V) Out | F1  | White   | Speed Sig         |
| A2  | Orange | CAN High     | F2  | n/a     |                   |
| A3  | Black  | CAN Low      | F3  | n/a     |                   |
| B1  | Green  | CAN Ground   | G1  | Red     | Speed (+V)        |
| B2  | White  | CAN Shield   | G2  | Black   | Ground            |
| B3  | n/a    |              | G3  | n/a     |                   |
| C1  | n/a    |              | H1  | n/a     |                   |
| C2  | n/a    |              | H2  | Black   | Bat. Ground Input |
| C3  | n/a    |              | H3  | n/a     |                   |
| D1  | n/a    |              | J1  | Gry/Wht | Ignition          |
| D2  | n/a    |              | J2  | n/a     |                   |
| D3  | n/a    |              | J3  | n/a     |                   |
| E1  | n/a    |              | K1  | Red     | Bat. (+V) Input   |
| E2  | n/a    |              | K2  | n/a     |                   |
| E3  | n/a    |              | K3  | n/a     |                   |

**Note:** 1.0 All dimensions are displayed in "Inches" unless otherwise specified.

|  |                                |                            |     |
|--|--------------------------------|----------------------------|-----|
| MATERIAL: n/a  |                                |                            |     |
| FINISH: n/a  |                                | TITLE: Harness L6k to 1264 |     |
| PROJECTION:  | SCALE: UNITS: X INCH METRIC: X | DRAWN BY: Bryan Reiser     |     |
| UNLESS OTHERWISE SPECIFIED TOLERANCE: $\pm .000$   |                                | CHECKED BY: Amy Reiser     |     |
| ED 12/16/04 Prototype  | 0-1" +.1" -                    | 10-60" +.1" -              | XX  |
| REV. DATE  | 1-5" +.25" -                   | 60-120" +.2" -             | XXX |
| NOC. No.   | 5-10" +.5" -                   | 120" +.3" -                | ZZZ |
|  |                                | APPROVED BY:               |     |
|  |                                | SHEET No: 1 of 1           |     |
|  |                                | DWG No: C-45-06403         |     |
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