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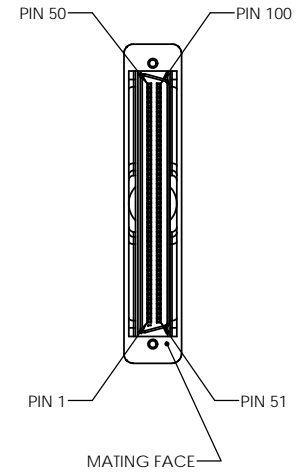
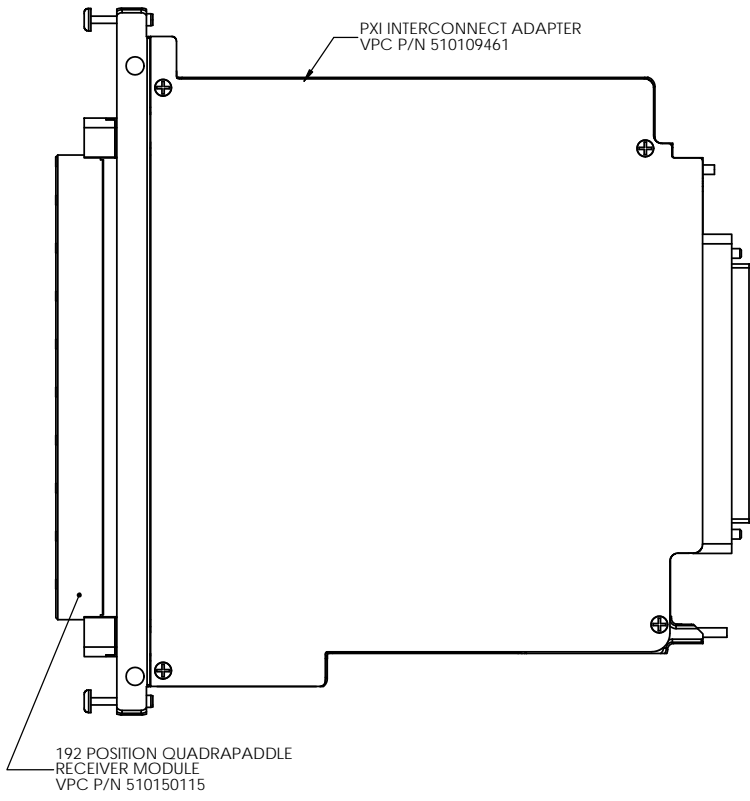
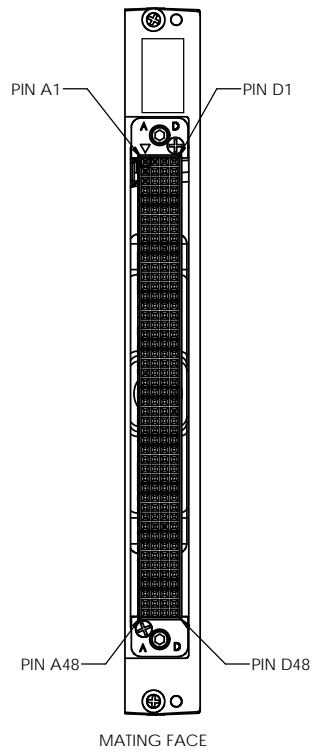
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| REVISIONS |                                 |           |          |
|-----------|---------------------------------|-----------|----------|
| REV       | DESCRIPTION                     | DATE      | ENGR     |
| A         | DRAWING ORIGINATION - ECN #3488 | 8/16/2011 | C CHURCH |



2. MATING ITA MODULE: 510151105 (1)  
 MATING ITA PATCHCORD: 7-121924000-036 (100)

1. FOR APPLICATION USE & CARE INFORMATION CONSULT VPC USERS GUIDE @WWW.VPC.COM

NOTES:

|   |           |           |              |
|---|-----------|-----------|--------------|
| CUSTOMER DRAWING  |           |           |              |
| VIRGINIA PANEL CORPORATION<br>WWW.VPC.COM   |           |           |              |
| WDA NI PXI-6514/15 & 6509   |           |           |              |
| RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PRODUCT | SIZE      | CAGE CODE | DWG. NO.     |
| DIMENSIONS ARE SHOWN AS:<br>[MILLIMETERS]<br>INCHES                                 | C         | 18117     | 510140113    |
| SCALE: NONE   | 510140113 | 8/16/2011 | SHEET 1 OF 2 |

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| FROM | WIRE COLOR | PAIR | TO  | FROM | WIRE COLOR | PAIR | TO | FROM | WIRE COLOR | PAIR | TO | FROM | WIRE COLOR | PAIR    | TO |    |
|------|------------|------|-----|------|------------|------|----|------|------------|------|----|------|------------|---------|----|----|
| A1   | BRN/RED    | 50   | 99  | A7   | BLU/GRY    | 44   | 87 | A13  | YEL/VIO    | 38   | 75 | A19  | ORN/GRN    | 32      | 63 |    |
| B1   | RED/BRN    |      | 100 | B7   | GRY/BLU    |      | 88 | B13  | VIO/YEL    |      | 76 | B19  | GRN/ORN    |         | 64 |    |
| C1   | PNK/ORN    | 25   | 49  | C7   | BRN/ORN    | 19   | 37 | C13  | TAN/YEL    | 13   | 25 | C19  | WHT/BLU    | 7       | 13 |    |
| D1   | ORN/PNK    |      | 50  | D7   | ORN/BRN    |      | 38 | D13  | YEL/TAN    |      | 26 | D19  | BLU/WHT    |         | 14 |    |
| A2   | TAN/BLK    | 49   | 97  | A8   | BLU/VIO    | 43   | 85 | A14  | YEL/BLU    | 37   | 73 | A20  | ORN/YEL    | 31      | 61 |    |
| B2   | BLK/TAN    |      | 98  | B8   | VIO/BLU    |      | 86 | B14  | BLU/YEL    |      | 74 | B20  | YEL/ORN    |         | 62 |    |
| C2   | BRN/GRY    | 24   | 47  | C8   | BRN/PNK    | 18   | 35 | C14  | TAN/ORN    | 12   | 23 | C20  | WHT/GRN    | 6       | 11 |    |
| D2   | GRY/BRN    |      | 48  | D8   | PNK/BRN    |      | 36 | D14  | ORN/TAN    |      | 24 | D20  | GRN/WHT    |         | 12 |    |
| A3   | TAN/RED    | 48   | 95  | A9   | GRN/GRY    | 42   | 83 | A15  | YEL/GRN    | 36   | 71 | A21  | PNK/GRY    | 30      | 59 |    |
| B3   | RED/TAN    |      | 96  | B9   | GRY/GRN    |      | 84 | B15  | GRN/YEL    |      | 72 | B21  | GRY/PNK    |         | 60 |    |
| C3   | BRN/VIO    | 23   | 45  | C9   | TAN/GRY    | 17   | 33 | C15  | TAN/PNK    | 11   | 21 | C21  | WHT/YEL    | 5       | 9  |    |
| D3   | VIO/BRN    |      | 46  | D9   | GRY/TAN    |      | 34 | D15  | PNK/TAN    |      | 22 | D21  | YEL/WHT    |         | 10 |    |
| A4   | WHT/BLK    | 47   | 93  | A10  | GRN/VIO    | 41   | 81 | A16  | ORN/GRY    | 35   | 69 | A22  | PNK/VIO    | 29      | 57 |    |
| B4   | BLK/WHT    |      | 94  | B10  | VIO/GRN    |      | 82 | B16  | GRY/ORN    |      | 70 | B22  | VIO/PNK    |         | 58 |    |
| C4   | BRN/BLU    | 22   | 43  | C10  | TAN/VIO    | 16   | 31 | C16  | TAN/BRN    | 10   | 19 | C22  | WHT/ORN    | 4       | 7  |    |
| D4   | BLU/BRN    |      | 44  | D10  | VIO/TAN    |      | 32 | D16  | BRN/TAN    |      | 20 | D22  | ORN/WHT    |         | 8  |    |
| A5   | WHT/RED    | 46   | 91  | A11  | GRN/BLU    | 40   | 79 | A17  | ORN/VIO    | 34   | 67 | A23  | PNK/BLU    | 28      | 55 |    |
| B5   | RED/WHT    |      | 92  | B11  | BLU/GRN    |      | 80 | B17  | VIO/ORN    |      | 68 | B23  | BLU/PNK    |         | 56 |    |
| C5   | BRN/GRN    | 21   | 41  | C11  | TAN/BLU    | 15   | 29 | C17  | WHT/GRY    | 9    | 17 | C23  | WHT/PNK    | 3       | 5  |    |
| D5   | GRN/BRN    |      | 42  | D11  | BLU/TAN    |      | 30 | D17  | GRY/WHT    |      | 18 | D23  | PNK/WHT    |         | 6  |    |
| A6   | VIO/GRY    | 45   | 89  | A12  | YEL/GRY    | 39   | 77 | A18  | ORN/BLU    | 33   | 65 | A24  | PNK/GRN    | 27      | 53 |    |
| B6   | GRY/VIO    |      | 90  | B12  | GRY/YRL    |      | 78 | B18  | BLU/ORN    |      | 66 | B24  | GRN/PNK    |         | 54 |    |
| C6   | BRN/YEL    | 20   | 39  | C12  | TAN/GRN    | 14   | 27 | C18  | WHT/VIO    | 8    | 15 | C24  | WHT/BRN    | 2       | 3  |    |
| D6   | YEL/BRN    |      | 40  | D12  | GRN/TAN    |      | 28 | D18  | VIO/WHT    |      | 16 | D24  | BRN/WHT    |         | 4  |    |
|      |            |      |     |      |            |      |    |      |            |      |    |      | A25        | PNK/YEL | 26 | 51 |
|      |            |      |     |      |            |      |    |      |            |      |    |      | B25        | YEL/PNK |    | 52 |
|      |            |      |     |      |            |      |    |      |            |      |    |      | C25        | WHT/TAN | 1  | 1  |
|      |            |      |     |      |            |      |    |      |            |      |    |      | D25        | TAN/WHT |    | 2  |

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| <b>CUSTOMER DRAWING - CUSTOMER DRAWING - CUSTOMER DRAWING</b>   |                    |                              |                          |
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| SIZE<br>C   | CAGE CODE<br>18117 | DWG. NO.<br><b>510140113</b> | REV<br>A                 |
| SCALE: NONE   |                    | 510140113                    | 8/16/2011   SHEET 2 OF 2 |

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