

COMMENTS / NOTES

MACPANEL

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DRAWN BY  
bsalvatini

DATE  
5/17/2021



DESCRIPTION

DAK, PCB,Ext, PXI-2529, 2 WIRE  
8X16 MATRIX, 100 PIN HDI, 1mm

SHEET  
1 OF 2

DRAWING NO.

561266X1

REVISION

A

| MAC 200 PIN CONNECTOR | 100 PIN HDI CONNECTOR | MAC 200 PIN CONNECTOR | 100 PIN HDI CONNECTOR | MAC 200 PIN CONNECTOR | 100 PIN HDI CONNECTOR | MAC 200 PIN CONNECTOR | 100 PIN HDI CONNECTOR |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| D50                   | D1                    | C50                   | C1                    | B50                   | B1                    | A50                   | A1                    |
| D49                   | D2                    | C49                   | C2                    | B49                   | B2                    | A49                   | A2                    |
| D48                   | D3                    | C48                   | C3                    | B48                   | B3                    | A48                   | A3                    |
| D47                   | D4                    | C47                   | C4                    | B47                   | B4                    | A47                   | A4                    |
| D46                   | D6                    | C46                   | C5                    | B46                   | B5                    | A46                   | A5                    |
| D45                   | D8                    | C45                   | C8                    | B45                   | B8                    | A45                   | A8                    |
| D44                   | D7                    | C44                   | C7                    | B44                   | B7                    | A44                   | A7                    |
| D43                   | D8                    | C43                   | C8                    | B43                   | B8                    | A43                   | A8                    |
| D42                   | D9                    | C42                   | C9                    | B42                   | B9                    | A42                   | A9                    |
| D41                   | D10                   | C41                   | C10                   | B41                   | B10                   | A41                   | A10                   |
| D40                   | D11                   | C40                   | C11                   | B40                   | B11                   | A40                   | A11                   |
| D39                   | D12                   | C39                   | C12                   | B39                   | B12                   | A39                   | A12                   |
| D38                   | D13                   | C38                   | C13                   | B38                   | B13                   | A38                   | A13                   |
| D37                   | D14                   | C37                   | C14                   | B37                   | B14                   | A37                   | A14                   |
| D36                   | D16                   | C36                   | C16                   | B36                   | B16                   | A36                   | A16                   |
| D35                   | D18                   | C35                   | C18                   | B35                   | B18                   | A35                   | A18                   |
| D34                   | D17                   | C34                   | C17                   | B34                   | B17                   | A34                   | A17                   |
| D33                   | D18                   | C33                   | C18                   | B33                   | B18                   | A33                   | A18                   |
| D32                   | D19                   | C32                   | C19                   | B32                   | B19                   | A32                   | A19                   |
| D31                   | D20                   | C31                   | C20                   | B31                   | B20                   | A31                   | A20                   |
| D30                   | D21                   | C30                   | C21                   | B30                   | B21                   | A30                   | A21                   |
| D29                   | D22                   | C29                   | C22                   | B29                   | B22                   | A29                   | A22                   |
| D28                   | D23                   | C28                   | C23                   | B28                   | B23                   | A28                   | A23                   |
| D27                   | D24                   | C27                   | C24                   | B27                   | B24                   | A27                   | A24                   |
| D26                   | D25                   | C26                   | C25                   | B26                   | B25                   | A26                   | A25                   |

The following table lists the pins to be jumpered for creating the 2 wire 8X16 column connections.

| Connection | Pins    | Connection | Pins    | Connection | Pins   | Connection | Pins   |
|------------|---------|------------|---------|------------|--------|------------|--------|
| C0+        | B24,B14 | C4+        | C24,C14 | C8+        | B18,B8 | C12+       | C18,C8 |
| C0-        | A24,A14 | C4-        | D24,D14 | C8-        | A18,A8 | C12-       | D18,D8 |
| C1+        | B23,B13 | C5+        | C23,C13 | C9+        | B18,B8 | C13+       | C18,C8 |
| C1-        | A23,A13 | C5-        | D23,D13 | C9-        | A18,A8 | C13-       | D18,D8 |
| C2+        | B22,B12 | C6+        | C22,C12 | C10+       | B17,B7 | C14+       | C17,C7 |
| C2-        | A22,A12 | C6-        | D22,D12 | C10-       | A17,A7 | C14-       | D17,D7 |
| C3+        | B21,B11 | C7+        | C21,C11 | C11+       | B16,B6 | C15+       | C16,C6 |
| C3-        | A21,A11 | C7-        | D21,D11 | C11-       | A16,A6 | C15-       | D16,D6 |

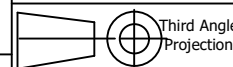
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