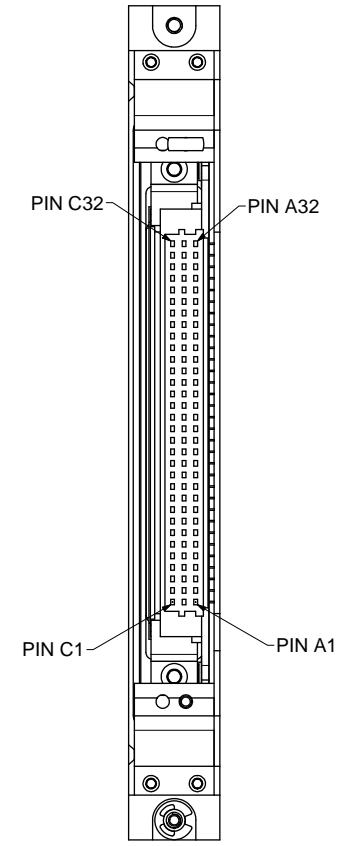
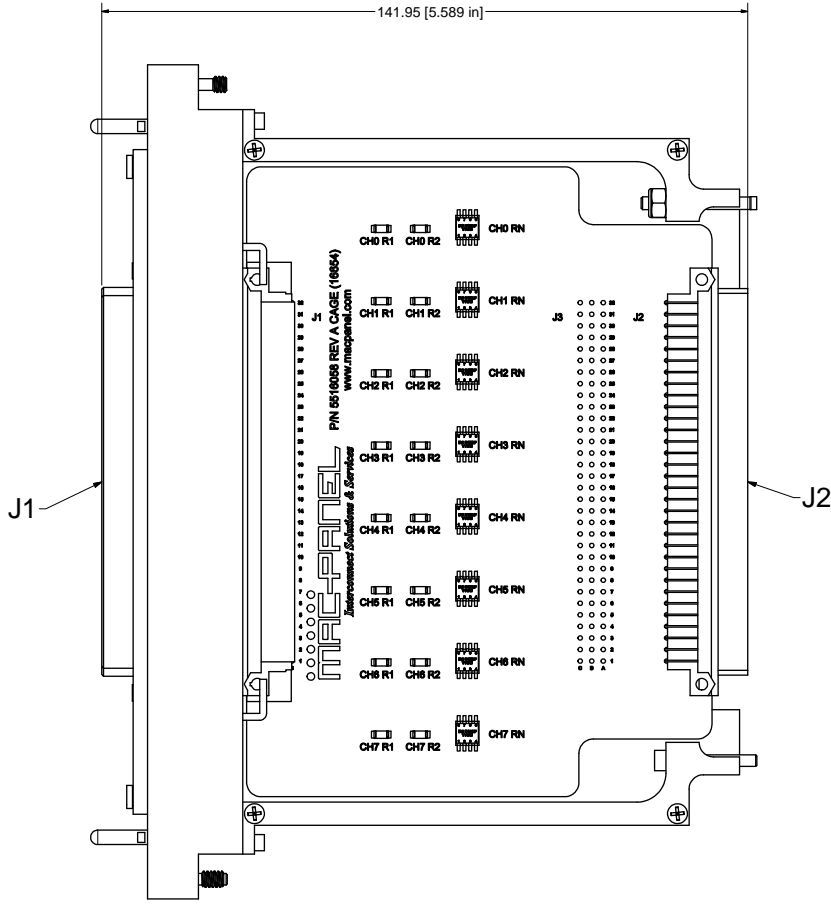
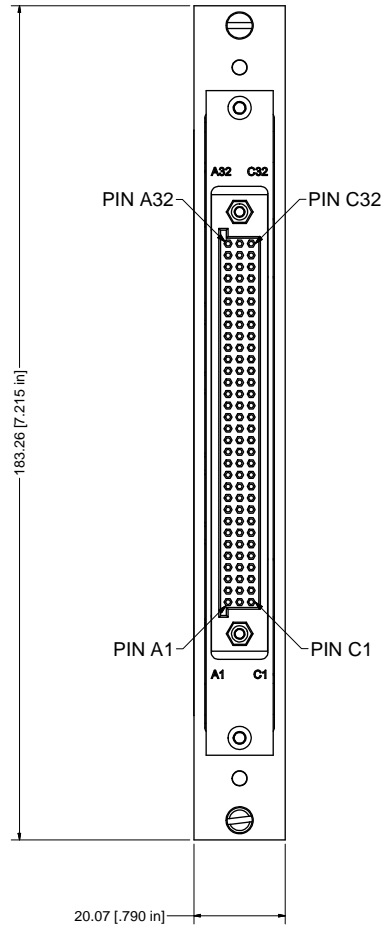


- NOTES:
1. USE INSTRUCTION SHEET IN91309 FOR ATTACHING DAK TO PXI CARD.
 2. RECEIVER/ITA MODULE TO BE KEYED ON LEFT SIDE.
 3. MATING ITA MODULE P/N 561413.
 4. SEE ATTACHED SHEET FOR WIRE LIST.
 5. ALL AI- SIGNALS ARE TIED TO RESPECTIVE COM WITHIN THE PCB.
 6. THE 561725 DAK DOES NOT CONTAIN THE AUTODETECTION CIRCUITRY TO DETECT WHICH TERMINAL BLOCK IS BEING USED, THE CARD WILL ALWAYS BE IN THE 10V RANGE IN SOFTWARE AND THE DATA RETURNED BY ATTENUATED CHANNELS MUST BE MULTIPLIED BY 30.



RIGHT SIDE PLATE REMOVED FOR CLARITY.

| BALLOON LEGEND | |
|----------------|-------------|
| | PART NUMBER |
| | QTY |

MAC PANEL PROPRIETARY
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TOLERANCES (UNLESS OTHERWISE SPECIFIED):
 DECIMAL ANGLES: ± .01
 ANGLES: ± .1°
 XXX ± .03
 XXX ± .010
 XXX ± .005
 XXXX ± .005

REMOVE ALL BURRS AND BREAK SHARP EDGES.

Third Angle Projection

| | | |
|---------------|--|--|
| DRAWN BY | | MAC PANEL COMPANY - HIGH POINT, NC |
| ENGINEERING | | TITLE |
| OPERATIONS | | DAK ASSY,PCB,96 PIN DIN X 2,NI PXIe-4300 W/ TB-4300B |
| MANUFACTURING | | SIZE |
| ASSEMBLY | | DWG NO |
| MATERIAL USED | | 561725-cu |
| | | REV |
| | | SCALE |
| | | SPR |
| | | SHEET 1 OF 1 |

| NOTE: | | ALL AI- SIGNALS ARE TIED TO EACH RESPECTIVE COM WITHIN PCB. | | | | | |
|----------------|---------------|--|-----------|--|--|--|--|
| | | THE 561725 DAK DOES NOT CONTAIN THE AUTODETECTION CIRCUITRY TO | | | | | |
| | | DETECT WHICH TERMINAL BLOCK IS BEING USED. THE CARD WILL ALWAYS | | | | | |
| | | BE IN THE 10V RANGE IN SOFTWARE AND THE DATA RETURNED BY | | | | | |
| | | ATTENUATED CHANNELS MUST BE MULTIPLIED BY 30. | | | | | |
| CHANNEL | SIGNAL | J1 | J2 | | | | |
| 0 | COM 0 | A32 | A32 | | | | |
| | AI 0+ | C32 | C32 | | | | |
| | AI 0- | C31 | C31 | | | | |
| 1 | COM 1 | A29 | A29 | | | | |
| | AI 1+ | C29 | C29 | | | | |
| | AI 1- | C28 | C28 | | | | |
| 2 | COM 2 | A26 | A26 | | | | |
| | AI 2+ | C26 | C26 | | | | |
| | AI 2- | C25 | C25 | | | | |
| 3 | COM 3 | A23 | A23 | | | | |
| | AI 3+ | C23 | C23 | | | | |
| | AI 3- | C22 | C22 | | | | |
| 4 | COM 4 | A20 | A20 | | | | |
| | AI 4+ | C20 | C20 | | | | |
| | AI 4- | C19 | C19 | | | | |
| 5 | COM 5 | A17 | A17 | | | | |
| | AI 5+ | C17 | C17 | | | | |
| | AI 5- | C16 | C16 | | | | |
| 6 | COM 6 | A14 | A14 | | | | |
| | AI 6+ | C14 | C14 | | | | |
| | AI 6- | C13 | C13 | | | | |
| 7 | COM 7 | A11 | A11 | | | | |
| | AI 7+ | C11 | C11 | | | | |
| | AI 7- | C10 | C10 | | | | |
| | COM 7 | A8 | A8 | | | | |
| | COM 7 | B8 | B8 | | | | |
| | COM 7 | C8 | C8 | | | | |
| | COM 7 | B2 | B2 | | | | |
| | PFI 0 | B7 | B7 | | | | |
| | PFI 1 | C7 | C7 | | | | |