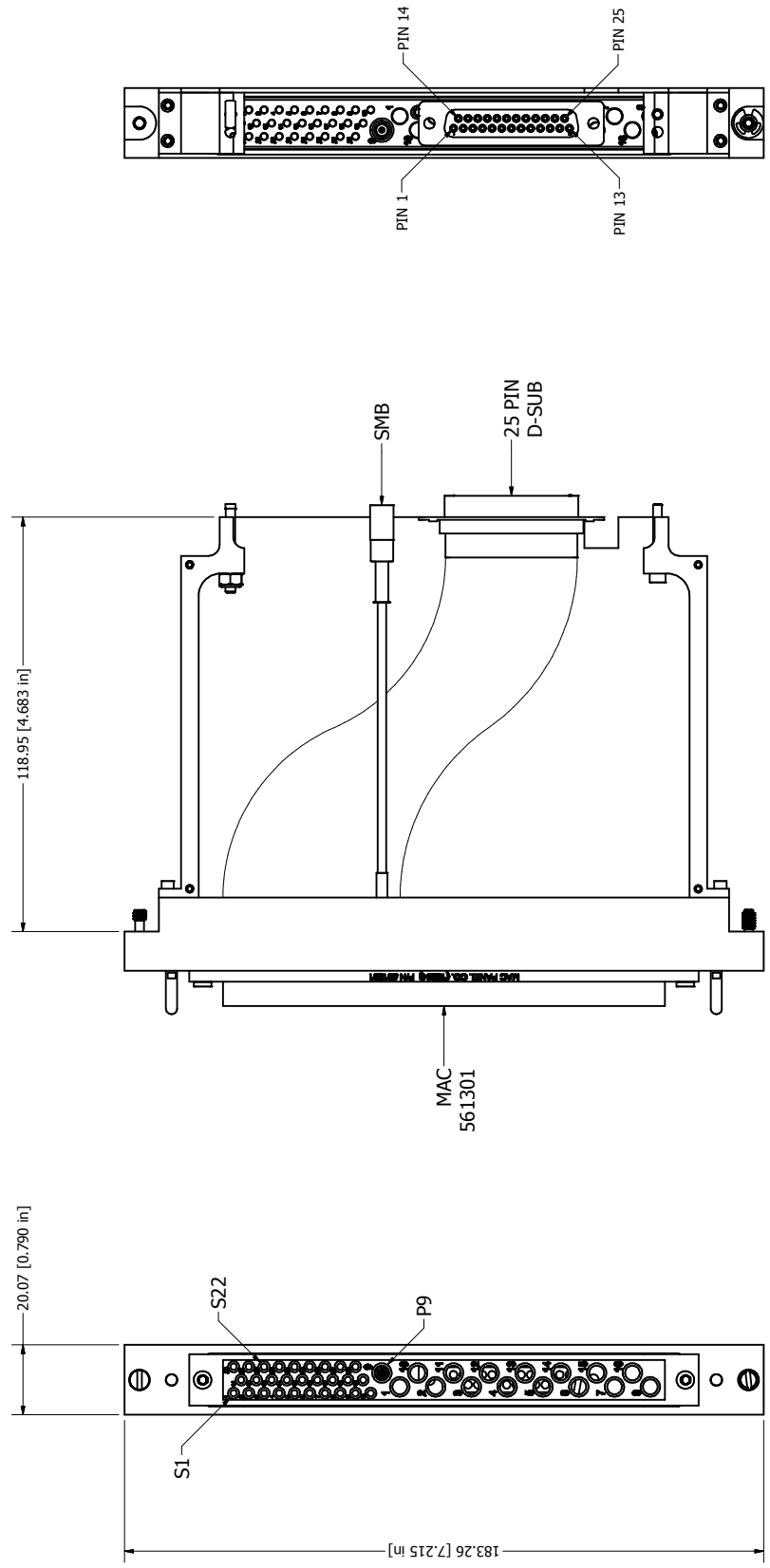


| | | | | | | | |
|-----|---|------------------|------------------------|------|------------|----------|-----|
| REV | A | DESCRIPTION | RELEASE FOR PRODUCTION | DATE | 11/15/2007 | APPROVED | WKM |
| | | REVISION HISTORY | | | | | |

- NOTES:
1. USE INSTRUCTION SHEET IN9110 FOR ATTACHING DAK TO PXI CARD.
 2. MATING ITA MODULE P/N 561401.
 3. SUPPLIED WITH MOUNTING HARDWARE.
 4. SEE SHEET 3 FOR WIRE LIST.



RIGHT SIDE PLATE REMOVED FOR CLARITY.

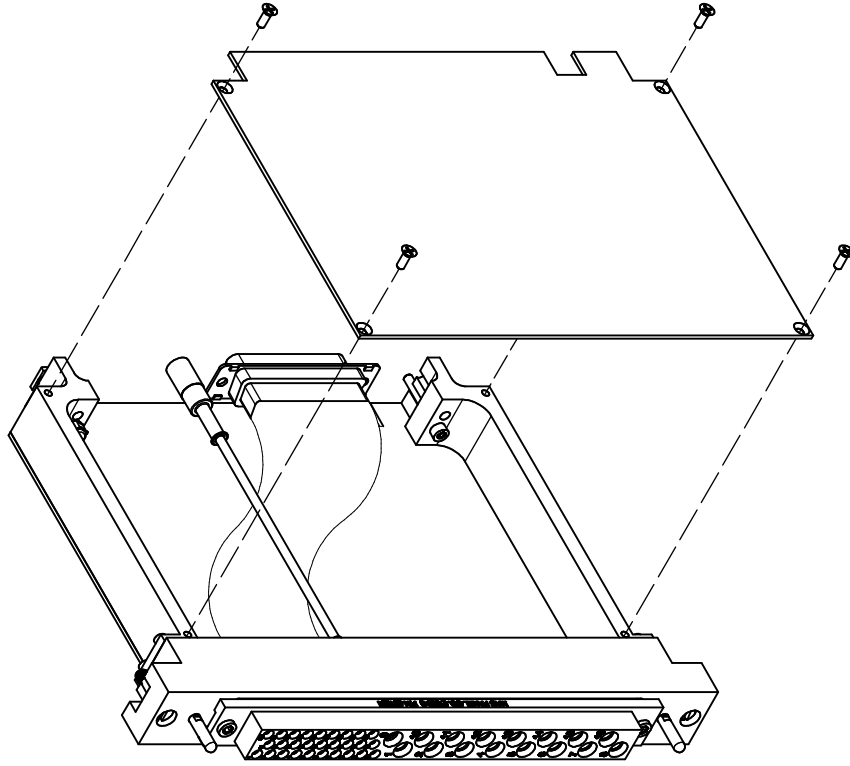
| | | | | | | | |
|------------------------------------|--|------------|--|------------------|--|--------------|--|
| MAC PANEL COMPANY - HIGH POINT, NC | | 15/11/2007 | | DRAWN BY | | WKM | |
| TITLE | | 15/11/2007 | | ENGINEERING | | GAC | |
| DAK ASSY, SCOUT, PXI-4224 | | 15/11/2007 | | OPERATIONS | | C. BOGGS | |
| SIZE | | 15/11/2007 | | MANUFACTURING | | R. SPIVEY | |
| C | | | | ASSEMBLY | | | |
| DWG NO | | | | MATERIAL USED | | | |
| 561124-CU | | | | | | | |
| SCALE | | 1/1 | | SPR: SIMILAR P/N | | SHEET 1 OF 3 | |

| | | | | | |
|---|--|--|--|---|--|
| MAC PANEL PROPRIETARY | | This document may contain confidential and proprietary information that is the property of MAC Panel Company that may not be disclosed to, or duplicated for others except as authorized by MAC Panel Company. | | Third Angle Projection | |
| SHEET METAL | | MACHINED | | TOLERANCES (UNLESS OTHERWISE SPECIFIED) | |
| ANGLES ± 1° | | ANGLES ± 1° | | ± .01 | |
| XX | | XX | | ± .05 | |
| .XXX | | .XXX | | ± .10 | |
| | | | | ± .005 | |
| | | | | ± .0005 | |
| REMOVE ALL BURRS AND BREAK SHARP EDGES. | | | | | |

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

NOTES:

1. USE INSTRUCTION SHEET IN9110 FOR ATTACHING DAK TO PXI CARD.
2. MATING ITA MODULE P/N 561401.
3. SUPPLIED WITH MOUNTING HARDWARE.
4. SEE SHEET 3 FOR WIRE LIST.



BALLOON LEGEND

| PART NUMBER | QTY |
|-------------|-----|
| | |

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TOLEANCES (UNLESS OTHERWISE SPECIFIED)

| SHEET/METAL | MACHINED |
|--------------|---------------|
| ANGLES ± 1' | ANGLES ± 1' |
| .XX ± .01 | .XX ± .01 |
| .XXX ± .010 | .XXX ± .005 |
| .XXXX ± .005 | .XXXX ± .0005 |



REMOVE ALL BURRS AND BREAK SHARP EDGES.

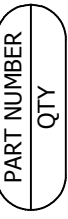
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|---------------------------------------|------------|------------------------------------|
| DRAWN BY WKM ENGINEERING GAC | 15/11/2007 | MAC PANEL COMPANY - HIGH POINT, NC |
| OPERATIONS C. BOGGS | 15/11/2007 | TITLE |
| MANUFACTURING R. SPIVEY | 15/11/2007 | DAK ASSY, SCOUT, PXI-4224 |
| MATERIAL USED - | | SIZE C |
| | | DWG NO 561124-CU |
| | | SCALE 1/1 |
| | | SPR: SIMILAR P/N |
| | | SHEET 2 OF 3 |

NOTES:

1. USE INSTRUCTION SHEET IN9110 FOR ATTACHING DAK TO PXI CARD.
2. MATING ITA MODULE P/N 561401.
3. SUPPLIED WITH MOUNTING HARDWARE.
4. SEE SHEET 3 FOR WIRE LIST.

| 561124WL | | | |
|--------------------------|--------------|----------|------------|
| MAC 561301 | 25 Pin D-Sub | Signal | Wire Color |
| S1 | 1 | AI0+ | WHT/BLK |
| S2 | 14 | AI0- | BLK/WHT |
| S3 | 2 | AI1+ | WHT/BLK |
| S4 | 15 | AI1- | BLK/WHT |
| S5 | 3 | AI2+ | WHT/BLK |
| S6 | 16 | AI2- | BLK/WHT |
| S7 | 4 | AI3+ | WHT/BLK |
| S8 | 17 | AI3- | BLK/WHT |
| S9 | 5 | AI4+ | WHT/BLK |
| S10 | 18 | AI4- | BLK/WHT |
| S11 | 6 | AI5+ | WHT/BLK |
| S12 | 19 | AI5- | BLK/WHT |
| S13 | 7 | AI6+ | WHT/BLK |
| S14 | 20 | AI6- | BLK/WHT |
| S15 | 8 | AI7+ | WHT/BLK |
| S16 | 21 | AI7- | BLK/WHT |
| S17 | 10 | D GND | BLK |
| S18 | 11 | MISO | WHT |
| S19 | 12 | MOSI | WHT |
| S20 | 13 | +5V | WHT |
| S21 | 24 | SPI CLK | WHT |
| S22 | 25 | SELECT | WHT |
| P9 | PF10/CAL | PF10/CAL | RG316 |
| (S) indicates Signal | | | SMB |
| (P) Indicates Power/Coax | | | |

BALLOON LEGEND



| | | | | | | | |
|---|--|---|--|---|--|--|--|
| <p>MAC PANEL PROPRIETARY This document may contain confidential and proprietary information that is the property of MAC Panel Company that may not be disclosed to, or duplicated for others except as authorized by MAC Panel Company.</p> | | <p>DRAWN BY WIKM ENGINEERING GAC 15/11/2007</p> | | <p>15/11/2007 15/11/2007 15/11/2007</p> | | <p>MAC PANEL COMPANY - HIGH POINT, NC</p> | |
| <p>TOOLERANCES (UNLESS OTHERWISE SPECIFIED) SHEET METAL MACHINED ANGLES ± 1° ± .00 XX ± .01 .00X ± .010 .XXXX ± .0005</p> | | <p>OPERATIONS C. BOGGS MANUFACTURING R. SPIVEY ASSEMBLY</p> | | <p>TITLE DAK ASSY, SCOUT, PXI-4224</p> | | <p>SIZE C DWG NO 561124-CU</p> | |
| <p>REMOVE ALL BURRS AND BREAK SHARP EDGES.</p> | | <p>THIRD ANGLE PROJECTION</p> | | <p>SCALE 1/1</p> | | <p>SPRN: SIMILAR P/N</p> | |
| | | | | | | <p>SHEET 3 OF 3</p> | |