**LAT PROJECT DOCUMENT CHANGE NOTICE (DCN)**

**DCN No:** LAT-XR-06974-01

**SHEET 1 OF 1**

<table>
<thead>
<tr>
<th>ORIGINATOR:</th>
<th>PHONE:</th>
<th>DATE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dave Tarkington</td>
<td>650-926-3791</td>
<td>7/18/05</td>
</tr>
</tbody>
</table>

**CHANGE TITLE:** DCN for GLAST Electronics Boxes PDU Assy Internal Cable Prim-Rdnt J6

**ORG.:**

<table>
<thead>
<tr>
<th>DOCUMENT NUMBER</th>
<th>TITLE</th>
<th>NEW REV.</th>
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<tr>
<td>LAT-DS-04361</td>
<td>GLAST Electronics Boxes PDU Assy Internal Cable Prim-Rdnt J6</td>
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**CHANGE DESCRIPTION (FROM/TO):**

Please see LAT-XR-06975-01 for changes to this drawing

**REASON FOR CHANGE:**

**ACTION TAKEN:**

- ☒ Change(s) included in new release
- ☐ DCN attached to document(s), changes to be included in next revision
- ☐ Other (specify):

**DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS):**

- ☒ No hardware affected (record change only)
- ☐ List S/Ns which comply already: **All builds to conform to this revision, no scrap.**
- ☐ List S/Ns to be reworked or scrapped:
- ☐ List S/Ns to be built with this change:
- ☐ List S/Ns to be retested per this change:

**SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT?**

- ☐ YES
- ☒ NO

If yes, CCB approval is required. Enter change request number:

**APPROVALS**

<table>
<thead>
<tr>
<th>APPROVALS</th>
<th>DATE</th>
<th>OTHER APPROVALS (specify):</th>
<th>DATE</th>
</tr>
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<tbody>
<tr>
<td>ORIGINATOR: D. Tarkington (signature on file)</td>
<td>7/18/05</td>
<td></td>
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<tr>
<td>ORG. MANAGER: G. Haller (signature on file)</td>
<td>7/18/05</td>
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<tr>
<td>PSA- J. Cullinan (signature on file)</td>
<td>7/20/05</td>
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<td>Manufacturing- R. Patterson (signature on file)</td>
<td>7/18/05</td>
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<tr>
<td>Elec.- D. Nelson (signature on file)</td>
<td>7/22/05</td>
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<tr>
<td>DCC RELEASE: Natalie Cramar (signature on file)</td>
<td>7/22/05</td>
<td>Doc. Control Level: ☒ Subsystem ☐ LAT IPO ☐ GLAST Project</td>
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</tbody>
</table>

**DCN No:** LAT-XR-06974-01

**FORM # LAT-FS-0012-03**
NOTES: UNLESS OTHERWISE SPECIFIED
1. ASSEMBLE AND TEST IN ACCORDANCE WITH LAT-PS-04871 AND
   WITH NASA STD. 8739.3 & 8739.4.
2. CONNECT ALL USED CONTACTS WITH WIRE SPECIFIED. ALL POSITIONS IN CONNECTOR ARE
   FILLED WITH CONTACTS BUT UNUSED POSITIONS ARE NOT WIRED.
3. DESTINATION LABELS SHALL BE APPLIED BY SLAC PERSONNEL, AFTER CABLE FABRICATION
   AND SHALL BE PLACED AS CLOSE AS POSSIBLE TO CONNECTORS.
4. ASSY IDENTIFICATION LABEL SHALL BE APPLIED AT THE CENTER OF THE CABLE.
5. USE KAPTON TAPE, ITEM 6, IN THE MINIMUM NUMBER OF POSITIONS REQUIRED, TO
   SUPPORT THE CABLE(HARNESS) BUNDLE WITHOUT COMPROMISING ITS FLEXIBILITY.
   AT EACH POINT OF APPLICATION AND BREAKOUT, TWO-THREE TURNS ARE TO BE APPLIED.
6. WIRE LENGTHS ARE AFTER TWISTING.

CABLE LAYOUT SHOWN IS FOR REFERENCE ONLY. IT DOES NOT REPRESENT THE ACTUAL CABLE.

THES WIRE WILL BE TERMINATED INTO CONNECTOR JL7 ON CABLE LAT-DS-04362
USING ITEM 11.

THES WIRE WILL BE TERMINATED INTO CONNECTOR JL8 ON CABLE LAT-DS-04362
USING ITEM 11.

CABLE INFORMATION
SEE SHEET 2.

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### Table: Wire Pair Specifications

<table>
<thead>
<tr>
<th>Signal Name</th>
<th>PCB Ref</th>
<th>AWG</th>
<th>Length (Inches)</th>
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<td>JL4 37</td>
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</tbody>
</table>

**Tolerances:**
- Angle ±0.50 / -0.25
- Pinout PRIM-J6, RDNT-J6

**Connector View:**
- For Reference Only
- Do Not Use As A Wiring Tool