Product Change Notice (PCN)

Date: 04/26/2023

PCN Number: PCN-0454736R-01

To Our Customers:
We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

Product(s) Affected: SJ2-2577X-SMT-TR Series.
SJ2-25774B-SMT-TR, SJ2-25774A-SMT-TR & SJ2-25773B-SMT-TR

Reason(s) for Change: Manufacturing process improvements

Description of Change: Minor Housing and footprint differences. Material Change on the housing and terminals. See image Below

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**Previous CU Devices Detail / Image**

**New CU Devices Detail / Image**

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F-723-001  Revision: A
<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>MATERIAL</th>
<th>PLATING/COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>terminal 1</td>
<td>brass</td>
<td>silver</td>
</tr>
<tr>
<td>terminal 2</td>
<td>brass</td>
<td>silver</td>
</tr>
<tr>
<td>terminal 3</td>
<td>brass</td>
<td>silver</td>
</tr>
<tr>
<td>terminal 4</td>
<td>brass</td>
<td>silver</td>
</tr>
<tr>
<td>terminal 10</td>
<td>brass</td>
<td>silver</td>
</tr>
<tr>
<td>housing</td>
<td>PA10T [ULB4V-G]</td>
<td>black</td>
</tr>
</tbody>
</table>

### Solderability

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Condition/Description</th>
<th>Min</th>
<th>Typ</th>
<th>Max</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net weight</td>
<td>at room temp.</td>
<td>155</td>
<td>260</td>
<td>595</td>
<td></td>
</tr>
<tr>
<td>Net weight</td>
<td>at room temp. 80% humidity</td>
<td>125</td>
<td>240</td>
<td>750</td>
<td></td>
</tr>
</tbody>
</table>

*During soldering*

1. After heating for 30 seconds.
2. Diameter (10/150) 0.50/1.50 mm.
3. Cut-off length 25 to 30 mm.
4. Solder 40/63 Sn/Pb.

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**Important Notes:**
- Make sure to use the correct Sn/Pb ratio for optimal results.
- Always check the net weight and diameter before soldering.
- Ensure the cut-off length is appropriate for the application.
- Use the appropriate Sn/Pb ratio for the specific application.
Affected Date Code: 04/24/2023

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality

Product Management