



Product Change Notice (PCN)

Date: **1/9/2026**

PCN Number: **PCN-0456770-01**

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: **PJ-070AH-SMT-TR & PJ-070BH-SMT-TR**

Reason(s) for Change: *Factory Location Change*

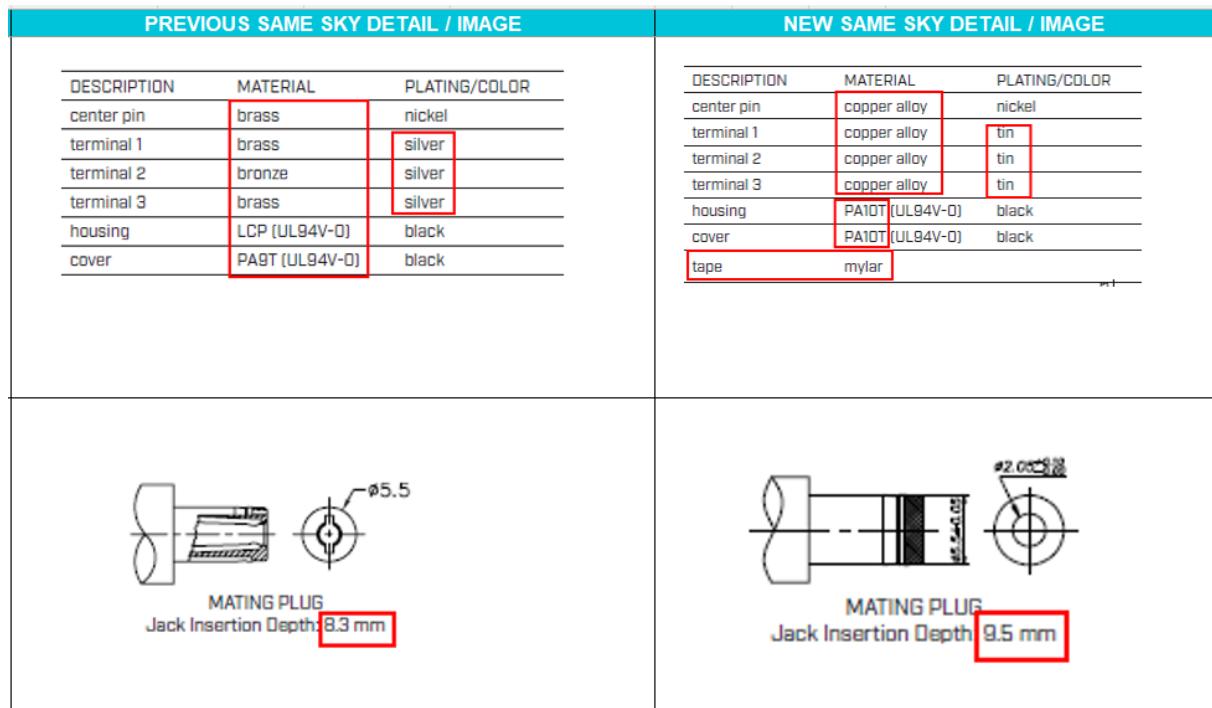
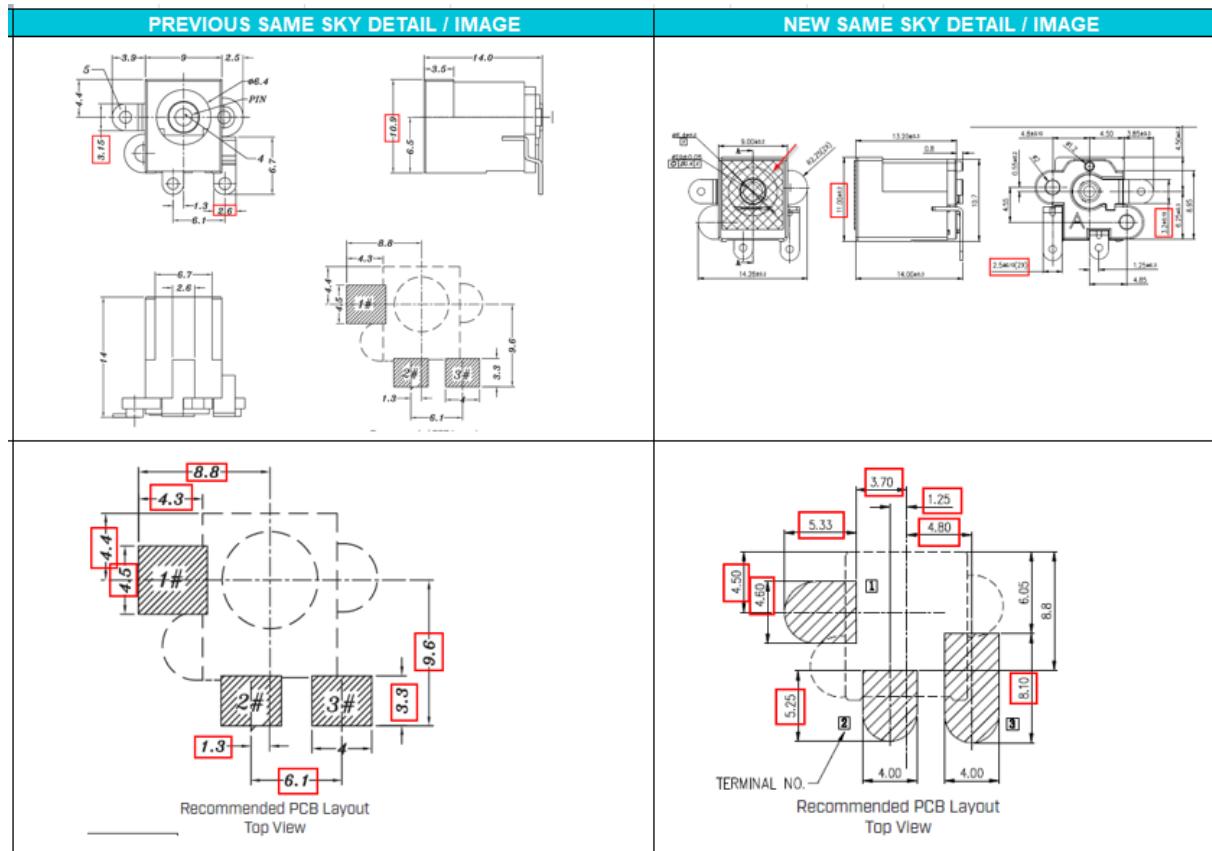
Description of Change:

- 1) *Housing Differences.*
- 2) *Mylar Cover added*
- 3) *PCB Layout Amendment*
- 4) *Housing material change from LPC to PA10T*
- 5) *Cover material change from PA9T to PA10T*
- 6) *Insertion depth change from 8.3mm to 9.5mm*
- 7) *Solder profile update*
- 8) *Tape and Reel change from 200/reel to 180/reel*

Affected Date Code: **1/9/2026**

Please see drawing below for reference and refer to the updated drawing on the Same Sky website.

same sky



same sky

PREVIOUS SAME SKY DETAIL / IMAGE		NEW SAME SKY DETAIL / IMAGE																																																	
SOLDERABILITY <table border="1"> <thead> <tr> <th>parameter</th> <th>conditions/description</th> <th>min</th> <th>typ</th> <th>max</th> <th>units</th> </tr> </thead> <tbody> <tr> <td>reel storage</td> <td>5-30°C, 50% humidity</td> <td></td> <td></td> <td></td> <td>°C</td> </tr> <tr> <td>reflow soldering</td> <td>see reflow profile</td> <td>260</td> <td></td> <td></td> <td>°C</td> </tr> <tr> <td>drying conditions</td> <td>parts in melt bake at 40±5°C for 72 hours parts removed from melt bake at 40±5°C for 10 hours</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Note: 1. QFI Devices recommends to solder within 72 hours from opening vacuum packaging at a temperature <22°C relative humidity <60%.</p>		parameter	conditions/description	min	typ	max	units	reel storage	5-30°C, 50% humidity				°C	reflow soldering	see reflow profile	260			°C	drying conditions	parts in melt bake at 40±5°C for 72 hours parts removed from melt bake at 40±5°C for 10 hours					SOLDERABILITY <table border="1"> <thead> <tr> <th>parameter</th> <th>conditions/description</th> <th>min</th> <th>typ</th> <th>max</th> <th>units</th> </tr> </thead> <tbody> <tr> <td>reel storage</td> <td>5-30°C, <75% humidity</td> <td></td> <td></td> <td></td> <td>°C</td> </tr> <tr> <td>reflow soldering</td> <td>see reflow profile</td> <td>260</td> <td></td> <td></td> <td>°C</td> </tr> <tr> <td>drying conditions</td> <td>bake at 100°C for 4 hours</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		parameter	conditions/description	min	typ	max	units	reel storage	5-30°C, <75% humidity				°C	reflow soldering	see reflow profile	260			°C	drying conditions	bake at 100°C for 4 hours				
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Product Availability: *Pertaining to market availability. Pre-PCN product will be shipped first if available at the discretion of Same Sky*

PCN Approval:

Operations/Quality

Product Management

F-723-001

Revision: A