



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

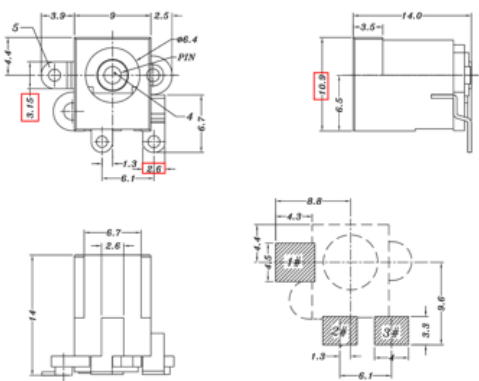
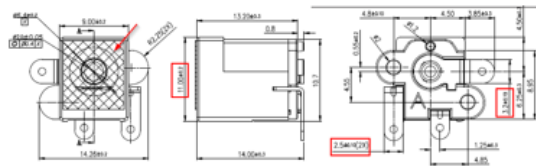
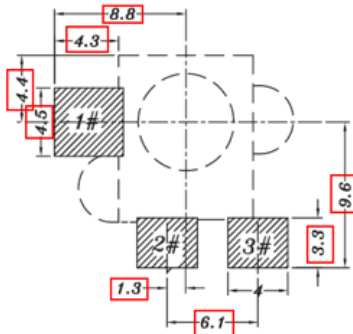
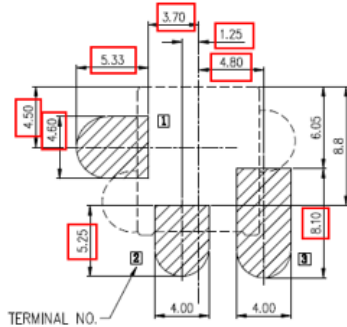
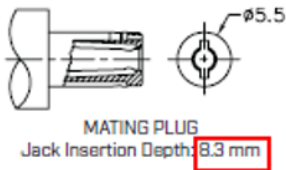
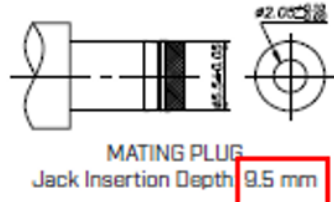
Reason(s) for Change: *Factory Location Change*

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.

PREVIOUS SAME SKY DETAIL / IMAGE	NEW SAME SKY DETAIL / IMAGE																																													
																																														
 Recommended PCB Layout Top View	 Recommended PCB Layout Top View																																													
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PREVIOUS SAME SKY DETAIL / IMAGE

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	5-25°C, 50% humidity				°C
reflow soldering	see reflow profile		260		°C
drying conditions	parts to reel bake at 40±5°C for 72 hours parts removed from reel bake at 40±5°C for 10 hours				

Note: 1. Q3A Devices recommends to solder within 72 hours from opening vacuum packaging at a temperature <30°C relative humidity <65%.

NEW SAME SKY DETAIL / IMAGE

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	5-25°C, 75% humidity				°C
reflow soldering	see reflow profile			260	°C
drying conditions	bake at 120°C for 4 hours				

PACKAGING

units: mm

Reel Size: 8000 pcs
Reel Qty: 2000 pcs per reel

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

