



Product Change Notice (PCN)

Date: 11/21/2024

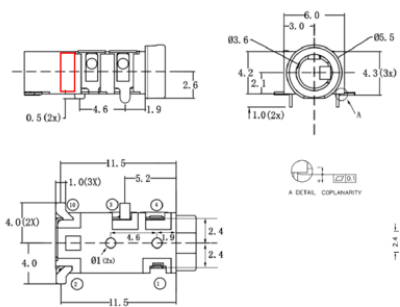
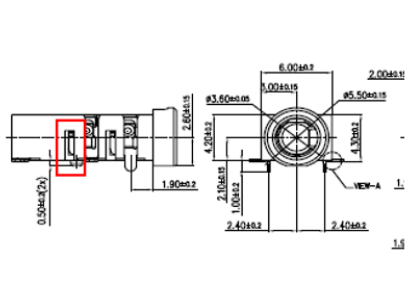
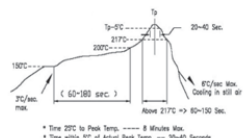
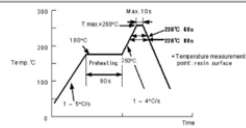
PCN Number: PCN-0456806R-01

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: SJ2-35464B-SMT-TR

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

Description of Change: *Product re-engineered for improved manufacturability and production yield. See image below for reference and check the Same Sky website for updated drawing. Cosmetic differences may be visible but will not affect the form fit and function of the product.*

PREVIOUS SAME SKY DETAIL / IMAGE	NEW SAME SKY DETAIL / IMAGE																																																
																																																	
<p>SOLDERABILITY</p> <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>refl storage</td><td>10-30°C, <75% humidity</td><td></td><td></td><td></td><td>°C</td></tr><tr><td>reflow soldering¹</td><td>see reflow profile</td><td>255</td><td>260</td><td></td><td>°C</td></tr><tr><td>drying conditions²</td><td>parts in reflow bake at 110°C for 4 hours parts removed from reflow bake at 110°C for 4 hours</td><td></td><td></td><td></td><td></td></tr></tbody></table> <p>Note: 1. Using 100% nitrogen to solder with 17 hours from opening vacuum packaging at a temperature <10°C in ambient humidity <65%. 2. After soldering from 95 to 100°C.</p> 	parameter	conditions/description	min	typ	max	units	refl storage	10-30°C, <75% humidity				°C	reflow soldering ¹	see reflow profile	255	260		°C	drying conditions ²	parts in reflow bake at 110°C for 4 hours parts removed from reflow bake at 110°C for 4 hours					<p>SOLDERABILITY</p> <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>refl 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></td><td></td><td>260</td><td>°C</td></tr><tr><td>drying conditions</td><td>bake at 102°C for 4 hours</td><td></td><td></td><td></td><td></td></tr></tbody></table> 	parameter	conditions/description	min	typ	max	units	refl storage	5-30°C, <75% humidity				°C	reflow soldering	see reflow profile			260	°C	drying conditions	bake at 102°C for 4 hours				
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<p>PACKAGING</p> <p>Notes: none Reel Size: 800mm Reel QTY: 850 pcs per reel</p> <p>Previous packaging diagram showing a reel of tape with dimensions (Ø381mm, 1.5mm, 0.5mm) and assembly steps (Gather material, Input material, Cover tape, Carrier tape). It also shows a side view of the tape assembly with labels like 'Cover Tape', 'E-Stop', 'U-Space', and '850pcs*1=850pcs'.</p>	<p>PACKAGING</p> <p>Notes: none Reel Size: 800mm Reel QTY: 850 pcs per reel</p> <p>New packaging diagram showing a more detailed assembly process with multiple steps (COVER TAPE, CARRIER TAPE, REEL, PLASTIC BAG, Block protective band). It includes a table for 'NOTE: CARRIER TAPE PACKING LENGTH' with columns for 'START' and 'END' and rows for 'REEL' and 'CARRIER TAPE'. The table shows 'REEL' starting at 0 and ending at 850, and 'CARRIER TAPE' starting at 850 and ending at 1700. It also shows 'REEL' and 'CARRIER TAPE' dimensions (850mm, 1700mm) and 'REEL' and 'CARRIER TAPE' quantities (850, 1700).</p>

Affected Date Code: All orders placed after **11/7/2024** * subject to stock availability. Same Sky reserves the right to ship pre-PCN product if available in stock.

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality

Robert D. Davis

Product Management

[Signature]