

## Product Change Notice (PCN)

Date: **10/25/2024**

PCN Number: **PCN-0456189R-02**

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-091H-MSMT-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

MATING PLUG  
Jack Insertion Depth **8 mm**

NEW SAME SKY DETAIL / IMAGE

MATING PLUG  
Jack Insertion Depth **8.2 mm**

## SOLDERABILITY

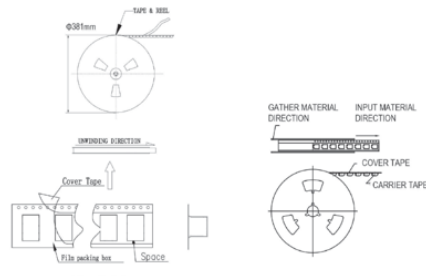
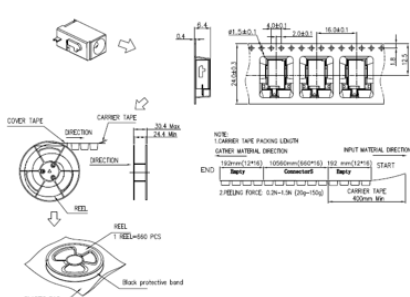
parameter	conditions/description	min	typ	max	units
reel storage	10-30°C, <70% humidity				°C
reflow soldering <sup>1</sup>	see reflow profile	255	260		°C
drying conditions <sup>2</sup>	parts in reel: bake at 120°C for 4 hours parts removed from reel: bake at 120°C for 4 hours				

Notes:  
1. Same Sky recommends to solder within 72 hours from opening vacuum packaging at a temperature <20°C & relative humidity <60%.  
2. When exceeding from 96 to >1440 hours.

- Time 260°C to Peak Temp. ----- 8 Minutes Max.
- Time within 5°C of Actual Peak Temp. ----- 30-40 Seconds

## SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	5-35°C, <75% humidity				°C
reflow soldering	see reflow profile			260	°C
drying conditions	bake at 120°C for 4 hours				

PREVIOUS SAME SKY DETAIL / IMAGE	NEW SAME SKY DETAIL / IMAGE
<p><b>PACKAGING</b></p> <p>units: mm                      Reel Size: Ø330 mm                      Reel QTY: 950 pcs per reel</p>  <p>950pcs*1=950pcs</p>	<p><b>PACKAGING</b></p> <p>units: mm                      Reel Size: Ø330 mm                      Reel QTY: 950 pcs per reel</p>  <p>NOTE:                      1. CARRIER TAPE PACKING LENGTH                      GATHER MATERIAL DIRECTION                      INPUT MATERIAL DIRECTION                      2. REELING FORCE: 0.2N~0.3N (20g~30g)                      CARRIER TAPE: 500mm/MIN</p>

Affected Date Code: All orders placed after **10/17/2024**

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality

*Rose O'Brien*

Product Management

*[Signature]*