

Product Change Notice (PCN)

Date: **05/04/2023**

PCN Number: **PCN-0450915R-01**

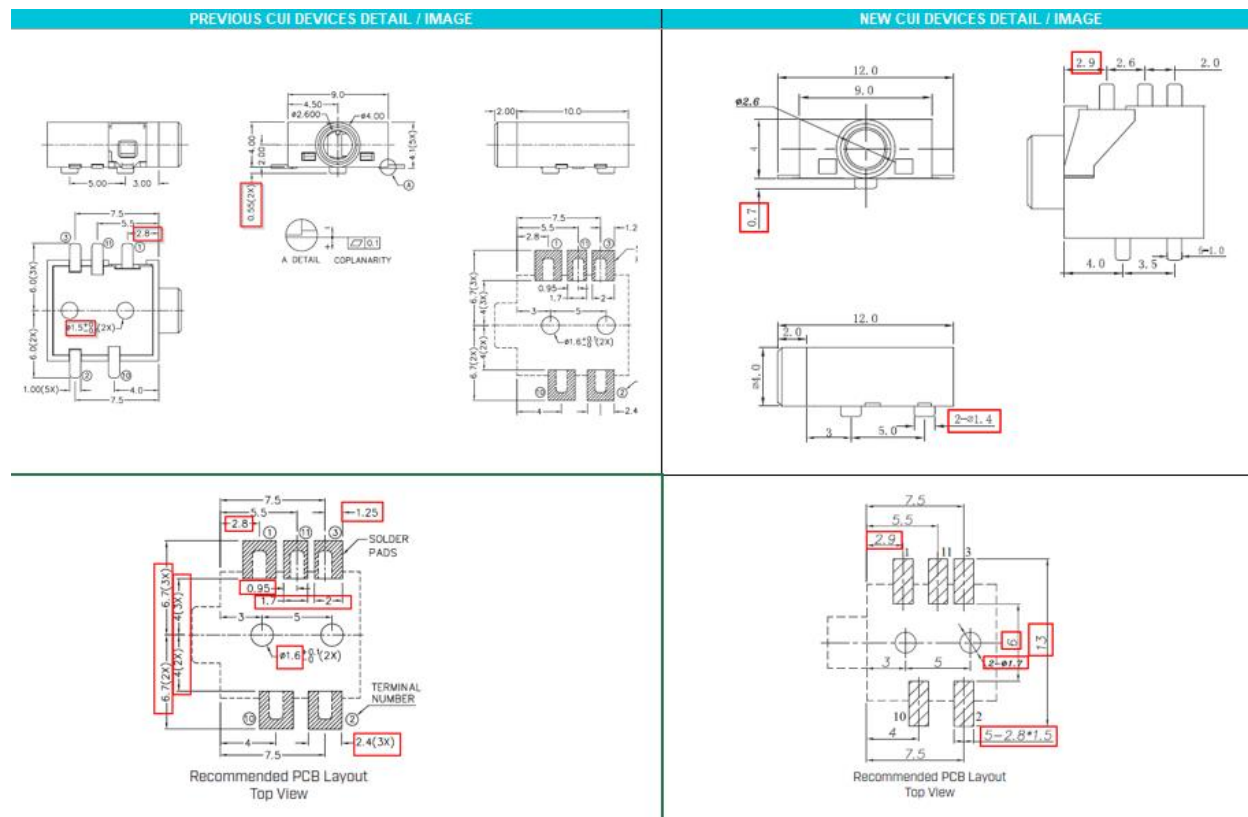
To Our Customers:

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: *SJ1-2513-SMT-TR & SJ1-2515-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*



F-723-001

Revision: A

PREVIOUS CUI DEVICES DETAIL / IMAGE

	MATERIAL	PLATING
terminal 1	copper alloy	gold flash
terminal 2	copper alloy	gold flash
terminal 3	copper alloy	gold flash
terminal 10	brass	gold flash
terminal 11	brass	gold flash
plastic	PA10T	

NEW CUI DEVICES DETAIL / IMAGE

DESCRIPTION	MATERIAL	PLATING/COLOR
terminal 1	brass	gold
terminal 2	BE-CU	gold
terminal 3	BE-CU	gold
terminal 10	brass	gold
terminal 11	brass	gold
housing	PAST	black

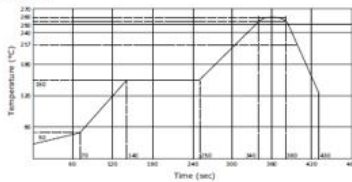
PREVIOUS CUI DEVICES DETAIL / IMAGE

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	at relative humidity $\leq 65\%$			40	$^{\circ}\text{C}$
reflow soldering	see reflow profile	255	255	255	$^{\circ}\text{C}$

drying condition¹ parts in reel bake at 40°C ±5°C for 72 hours
parts removed from reel bake at 40°C ±5°C for 10 hours

Note: 1. Reel surface should within 10 hours from opening vacuum packaging at a temperature $\leq 37^{\circ}\text{C}$ & relative humidity $\leq 65\%$. 2. When unloading from reels to 172 hours.



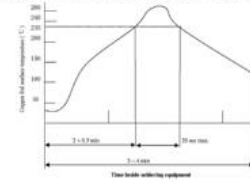
NEW CUI DEVICES DETAIL / IMAGE

SOLDERABILITY

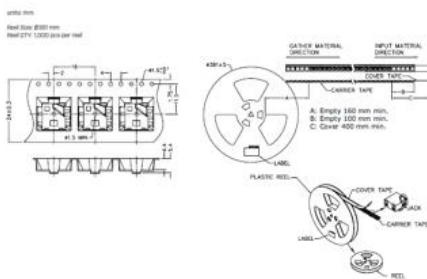
parameter	conditions/description	min	typ	max	units
reel storage	$\leq 30^{\circ}\text{C}$, 65% humidity				$^{\circ}\text{C}$
reflow soldering	see reflow profile		260		$^{\circ}\text{C}$

drying conditions parts in reel bake at 40±5°C for 72 hours
parts removed from reel bake at 40±5°C for 10 hours

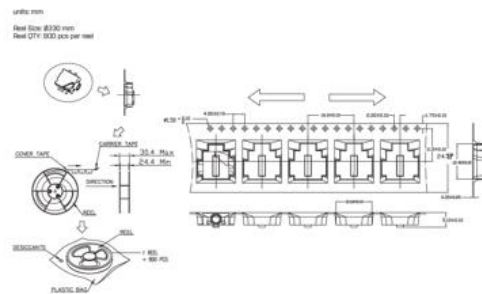
Note: 1. CUI Devices recommends to solder within 72 hours from opening vacuum packaging at a temperature $\leq 37^{\circ}\text{C}$ & relative humidity $\leq 65\%$.



PREVIOUS CUI DEVICES DETAIL / IMAGE



NEW CUI DEVICES DETAIL / IMAGE





Affected Date Code: **05/03/2023**

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality

A handwritten signature in black ink, appearing to read "Rae Adams", is written over a horizontal line.

Product Management

A handwritten signature in black ink, appearing to read "J. Adams", is written over a horizontal line.