

Product Change Notice (PCN)

Date: **06/28/2024**

PCN Number: **PCN-0456747R-01**

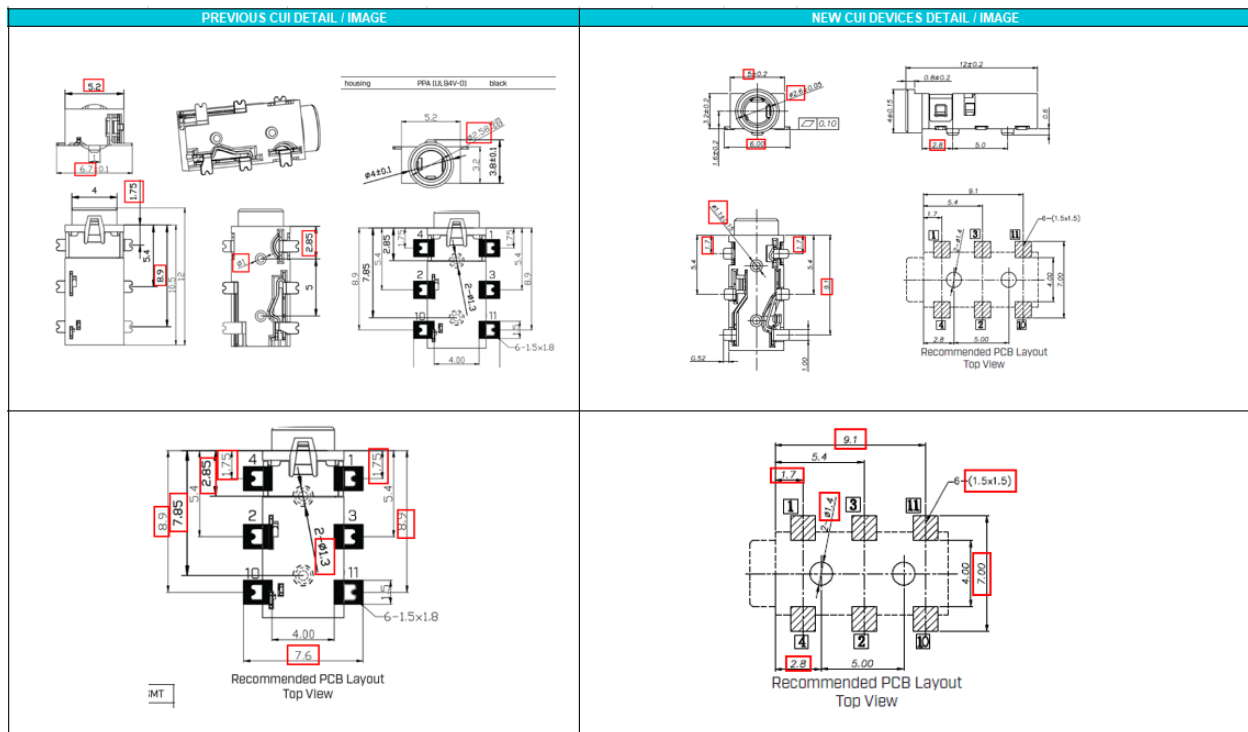
To Our Customers:

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: ***SJ2-25414D-SMT-TR***

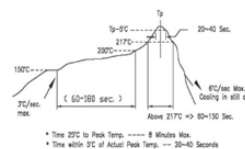
Reason(s) for Change: ***Manufacturing Improvement processes***

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

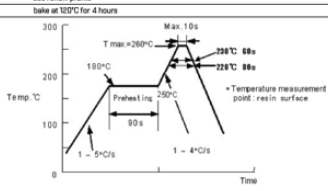


PREVIOUS CUI DETAIL / IMAGE			NEW CUI DEVICES DETAIL / IMAGE		
terminal 2	beryllium bronze	gold	terminal 1	phosphor bronze t=0.2	gold
terminal 3	beryllium bronze	gold	terminal 2	phosphor bronze t=0.2	gold
terminal 4	beryllium bronze	gold	terminal 3	phosphor bronze t=0.2	gold
terminal 10	phosphorus bronze	gold	terminal 4	phosphor bronze t=0.2	gold
terminal 11	phosphorus bronze	gold	terminal 10	phosphor bronze t=0.2	gold
housing	PPA (UL94V-0)	black	terminal 11	phosphor bronze t=0.2	gold
			housing	PA10T (UL94V-0)	black

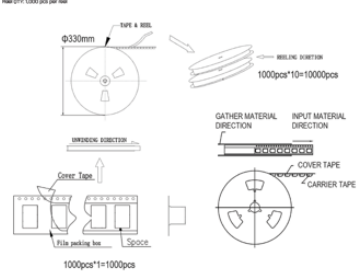
SOLDERABILITY					
parameter	conditions/description	min	typ	max	units
refl storage	10-30°C, <75% humidity				°C
reflow soldering	see reflow profile	255	260		°C
drying conditions ¹	parts in reel bake at 110°C for 4 hours				
	parts removed from reel bake at 110°C for 4 hours				
<small>Note:</small> 1. Q33 Device recommended to solder within 72 hours from opening vacuum packaging at a temperature <10°C & relative humidity <65%. 2. When exceeding floor life by 1500 hours.					



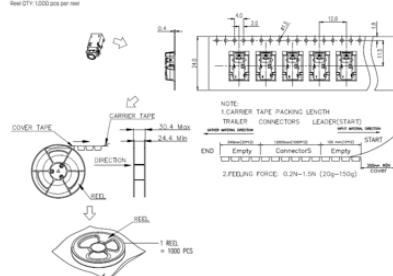
SOLDERABILITY					
parameter	conditions/description	min	typ	max	units
refl storage	5-30°C, <75% humidity				°C
reflow soldering	see reflow profile			260	°C
drying conditions	bake at 110°C for 4 hours				



PACKAGING	
units per reel	Reel Size: 8000 mm Reel Qty: 1,000 pcs per reel



PACKAGING	
units per reel	Reel Size: 8000 mm Reel Qty: 1,000 pcs per reel



Affected Date Code: All orders placed before 08/28/2024 will be pre-PCN parts. Orders placed after 08/28/2024 will be manufactured in accordance with the PCN. Please check updated 2D drawing on or after 08/28/2024.

PCN Approval:

Operations/Quality



Product Management

