Product Change Notice (PCN)

Date: 06/27/2024

PCN Number: PCN-0456757R

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: *SJ1-253X-SMT-TR Series (SJ1-2533-SMT-TR, SJ1-2534-SMT-TR & SJ1-2535-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 DEVICES DETAIL / IMAGE

DESCRIPTION	MATERIAL	PLATING/COLOR
terminal 1	copper alloy	gold
terminal 2	copper alloy	gold
terminal 3	copper alloy	gold
terminal 4	copper alloy	gold
terminal 5	copper alloy	gold
housing	PA9T (UL94V-0)	black

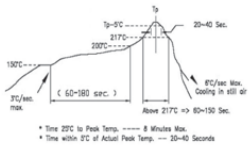
NEW CUI DEVICES DETAIL / IMAGE

DESCRIPTION	MATERIAL	PLATING/COLOR
terminal 1	copper alloy t=0.20	gold over nickel
terminal 2	copper alloy t=0.20	gold over nickel
terminal 3	copper alloy t=0.20	gold over nickel
terminal 4	copper alloy t=0.20	gold over nickel
terminal 5	copper alloy t=0.20	gold over nickel
housing	PA10T (UL94V-0)	black

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	10-30°C, <70% humidity				°C
reflow soldering[1]	see reflow profile	255	260		°C
drying conditions[2]	parts in reel: bake at 110°C for 4 hours parts removed from reel: bake at 110°C for 4 hours				

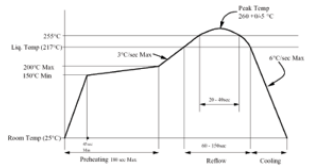
Note: 1. CUI Devices recommends to solder within 72 hours from opening vacuum packaging at a temperature <30°C & relative humidity <60%.
2. When exceeding floor life by >240 hours.



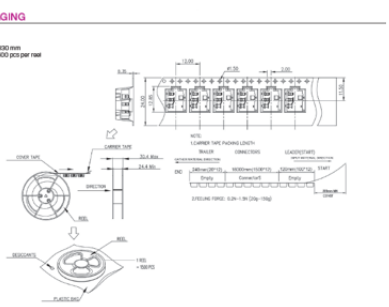
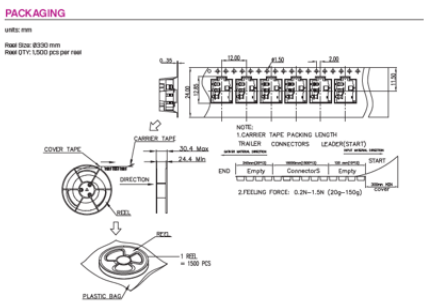
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	5-25°C, 20-75% humidity				
reflow soldering	see reflow profile	255	260		°C

Note: 1. CUI Devices recommends usage of the product within 24 hours after TAR is opened. After 24 hours, CUI Devices recommends drying the parts prior to use.



F-723-001 Revision: A

PREVIOUS CUI DEVICES DETAIL / IMAGE	NEW CUI DEVICES DETAIL / IMAGE
	

Affected Date Code: All orders placed after **05/15/2024**

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality

Product Management

F-723-001 Revision: A