

Product Change Notice (PCN)

Date: **01/20/2023**

PCN Number: **PCN-0451076R-02**

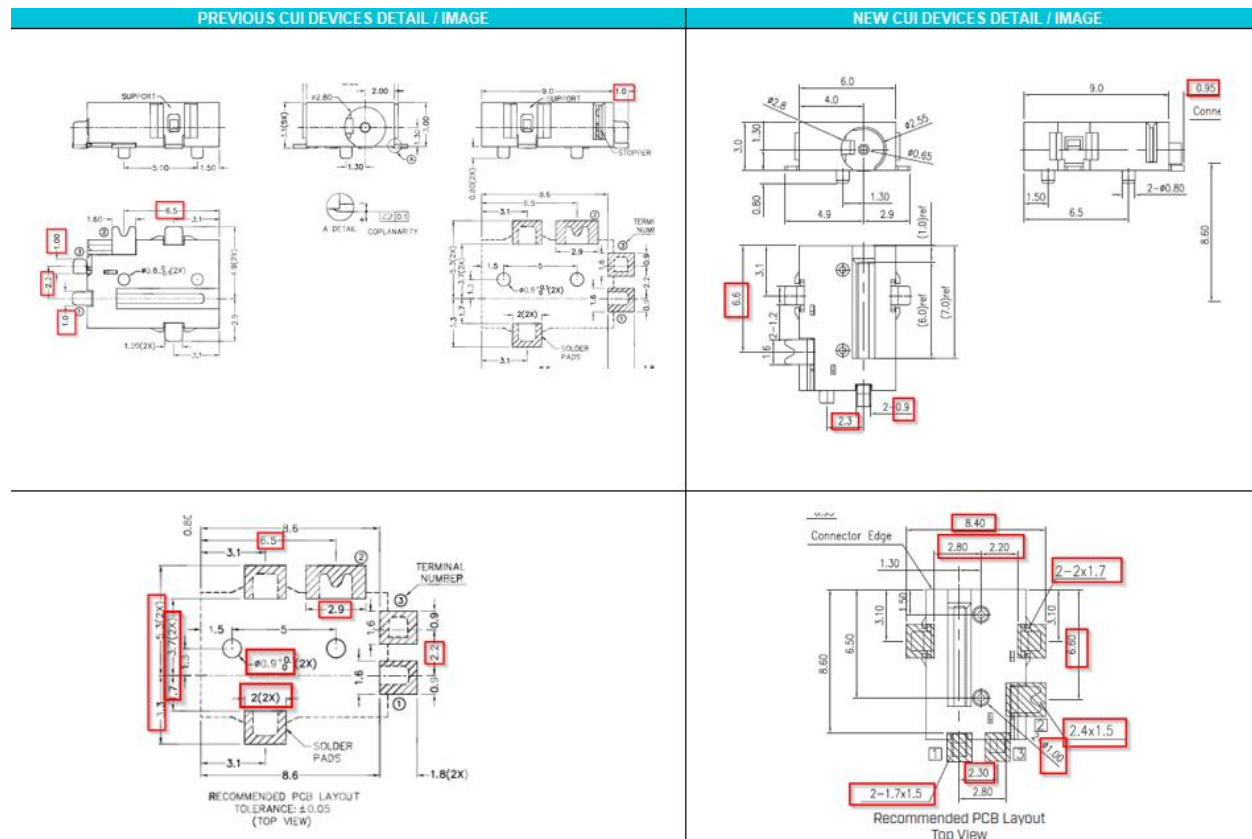
To Our Customers:

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-034-SMT-TR**

Reason(s) for Change: **Manufacturing process improvements**

Description of Change: **Mechanical, electrical, and material changes as shown below:**



F-723-001

Revision: A

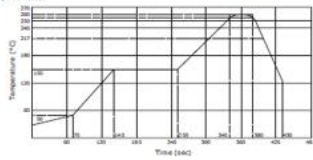
	MATERIAL	PLATING
center pin	brass	silver
terminal 1	brass	silver
terminal 2	phosphor bronze	gold flash
terminal 3	brass	gold flash
supports	brass	silver
stopper	brass	silver
plastic	PA6T or equivalent	

DESCRIPTION	MATERIAL	PLATING/COLOR
center pin	brass	silver over nickel
terminal 1	brass	silver over nickel
terminal 2	beryllium bronze t=0.20	gold flash over nickel
terminal 3	brass t=0.20	gold flash over nickel
supports	brass t=0.25	silver over nickel
stopper	brass t=0.25	silver over nickel
housing	PA10T (UL94V-0)	black

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
refl storage	at relative humidity <80%			40	°C
reflow soldering ¹	see reflow profile	255	260	265	°C
drying conditioner ²	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				

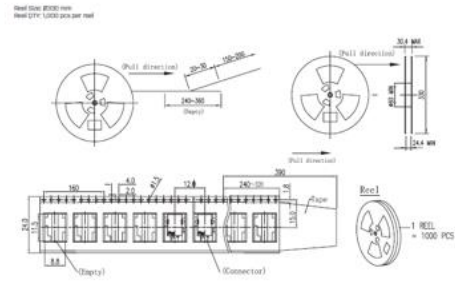
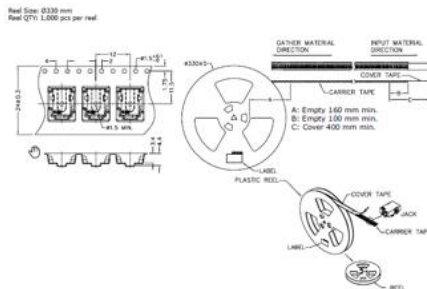
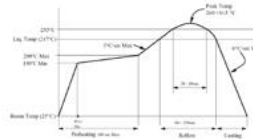
Note: 3. Must reflow solder within 72 hours from opening vacuum packaging at a temperature <30°C & relative humidity <60%.
4. After soldering flow dip by <72 hours.



SOLDERABILITY

parameter	conditions/description	min	typ	max	units
refl storage	5-25°C, 20-70% humidity				
reflow soldering	see reflow profile	250	260		°C

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



Affected Date Code: **01/20/2023**

Product Availability: **Channel Availability mid Q1**

Additional Information:

PCN Approval:

F-723-001

Revision: A



Operations/Quality

Rae Adams

Product Management

Maggie Wilson
