

## Product Change Notice (PCN)

Date: **6/16/2023**

PCN Number: **PCN-0454746R-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: SJ2-25102B-SMT-TR, SJ2-25103A-SMT-TR

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

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

PREVIOUS CUI DEVICES DETAIL / IMAGE

Previous CUI DEVICES detail drawing showing mechanical dimensions and terminal locations. Red boxes highlight changes: terminal 10 dimensions, terminal 1 dimensions, and terminal 2 dimensions.

NEW CUI DEVICES DETAIL / IMAGE

New CUI DEVICES detail drawing showing mechanical dimensions and terminal locations. Red boxes highlight changes: terminal 10 dimensions, terminal 1 dimensions, and terminal 2 dimensions.

Recommended PCB Layout Top View for the previous device. Red boxes highlight changes: terminal 10 dimensions, terminal 1 dimensions, and terminal 2 dimensions.

Recommended PCB Layout  
Top View

Recommended PCB Layout Top View for the new device. Red boxes highlight changes: terminal 10 dimensions, terminal 1 dimensions, and terminal 2 dimensions.

Recommended PCB Layout  
Top View

	MATERIAL	PLATING
terminal 1	copper alloy	silver
terminal 2	copper alloy	silver
terminal 3	copper alloy	silver
terminal 10	copper alloy	silver
plastic	PA10T	

DESCRIPTION	MATERIAL	PLATING/COLOR
terminal 1	C5210 t=0.25	gold flash over nickel
terminal 2	C5210 t=0.25	gold flash over nickel
terminal 3	C5210 t=0.25	gold flash over nickel
terminal 10	C2680 t=0.25	gold flash over nickel
housing	PA10T (UL94V-0)	black

F-723-001

Revision: A

