

## Product Change Notice (PCN)

**Date:** 12/22/2022

**PCN Number:** PCN-0450984R-01

To Our Customers:

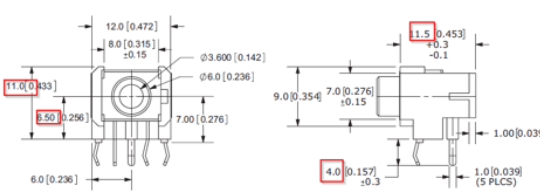
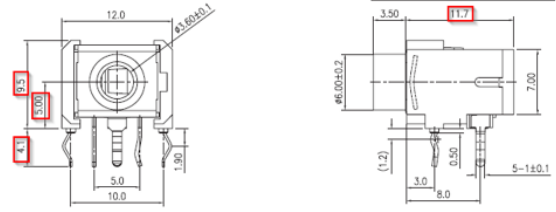
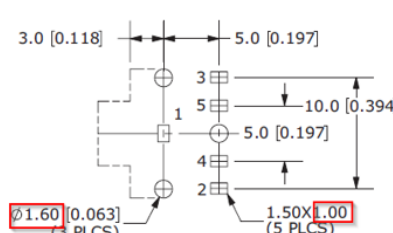
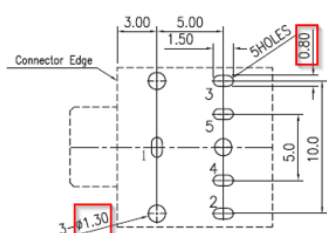
We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

Product(s) Affected: SJ1-3543N & SJ1-3545N

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

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 but will not affect the form fit and function of the product.*

1. Dimensional Differences
2. New PCB Recommendation
3. Terminals, and housing materials changes

OLD CUI DEVICES DETAIL / IMAGE	NEW CUI DEVICES DETAIL / IMAGE
	
 <p style="text-align: center;"><b>PCB LAYOUT TOP VIEW</b></p>	 <p style="text-align: center;"><b>Recommended PCB Layout Top View</b></p>

F-723-001

Revision: A

OLD CUI DEVICES DETAIL / IMAGE			NEW CUI DEVICES DETAIL / IMAGE			
	MATERIAL	PLATING		DESCRIPTION	MATERIAL	PLATING/COLOR
terminal 1	cold rolled steel	nickel	terminal 1	C2680 t=0.50	C2680 t=0.50	tin over nickel
terminal 2	copper alloy	tin	terminal 2	C5191 t=0.30	C5191 t=0.30	tin over nickel
terminal 3	copper alloy	tin	terminal 3	C5191 t=0.25	C5191 t=0.25	tin over nickel
terminal 4	brass	tin	terminal 4	C2680 t=0.40	C2680 t=0.40	tin over nickel
terminal 5	brass	tin	terminal 5	C2680 t=0.40	C2680 t=0.40	tin over nickel
bushing	brass	nickel	bushing	copper alloy	copper alloy	nickel
spring	stainless steel		spring	SWC	SWC	nickel
plastic	PBT		cover	PBT (UL94V-0)	PBT (UL94V-0)	black
			housing	PAB6 (UL94V-0)	PAB6 (UL94V-0)	black

Affected Date Code: *01/01/2023*

Product Availability: *Pertaining to market availability*

Additional Information:

PCN Approval:

Operations/Quality



Product Management

