

Product Change Notice (PCN)

Date: 12/22/2022

PCN Number: PCN-0450984R-01

To Our Customers:

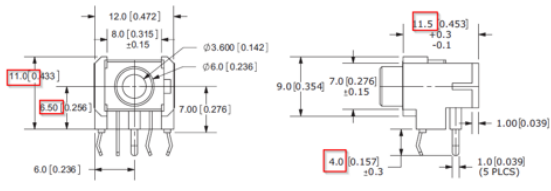
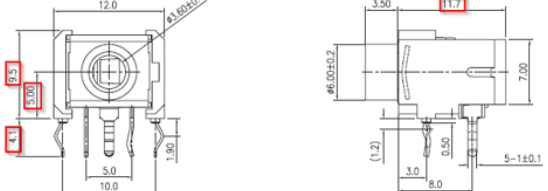
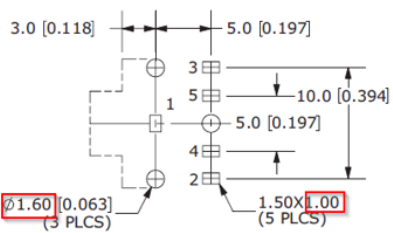
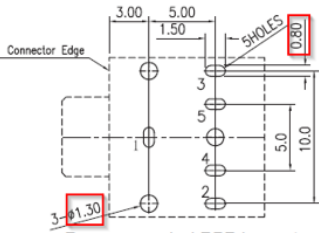
We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

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>PCB LAYOUT TOP VIEW</p>	 <p>Recommended PCB Layout Top View</p>

F-723-001

Revision: A

OLD CUI DEVICES DETAIL / IMAGE

	MATERIAL	PLATING
terminal 1	cold rolled steel	nickel
terminal 2	copper alloy	tin
terminal 3	copper alloy	tin
terminal 4	brass	tin
terminal 5	brass	tin
bushing	brass	nickel
spring	stainless steel	
plastic	PBT	

NEW CUI DEVICES DETAIL / IMAGE

DESCRIPTION	MATERIAL	PLATING/COLOR
terminal 1	C2680 t=0.50	tin over nickel
terminal 2	C5191 t=0.30	tin over nickel
terminal 3	C5191 t=0.25	tin over nickel
terminal 4	C2680 t=0.40	tin over nickel
terminal 5	C2680 t=0.40	tin over nickel
bushing	copper alloy	nickel
spring	SWC	nickel
cover	PBT (UL94V-0)	black
housing	PAB6 (UL94V-0)	black

Affected Date Code: *01/01/2023*

Product Availability: *Pertaining to market availability*

Additional Information:

PCN Approval:

Operations/Quality



Product Management

