

Product Change Notice (PCN)

Date: **11/4/2022**

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

To Our Customers:

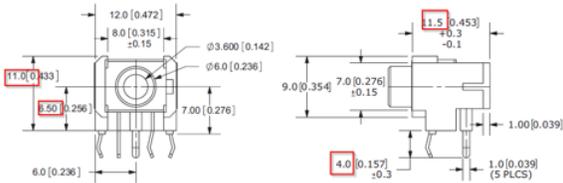
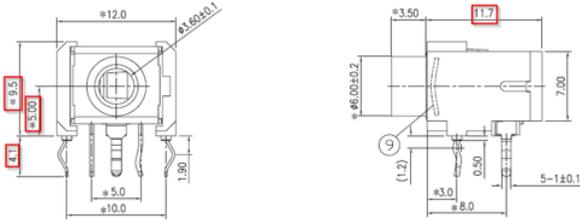
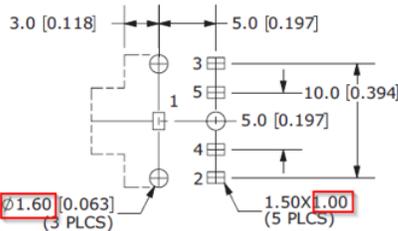
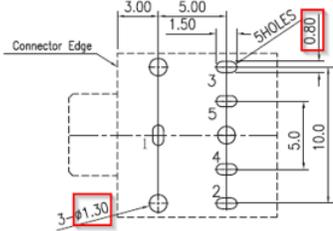
We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

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

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

Description of Change:

1. New part is 1.5mm shorter and is 0.2mm longer
2. PCB Recommendation has differed

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



3. Terminals, and housing materials have changed

	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	

ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	earth terminal	C2680 t=0.50	tin over nickel
2	tip spring	C5191 t=0.30	tin over nickel
3	ring spring	C5191 t=0.25	tin over nickel
4	shunt terminal	C2680 t=0.40	tin over nickel
5	shunt terminal	C2680 t=0.40	tin over nickel
6	bushing	copper alloy	nickel
7	cover	PBT [UL94V-0]	black
8	housing	PA66 [UL94V-0]	black
9	spring	SWC	nickel

Affected Date Code:10/15/2022

Product Availability: *Channel availability mid Q4*

Additional Information:

PCN Approval:

Operations/Quality

Product Management

Nick Wolfe

9/30/2022

F-723-001

Revision: A