

Product Change Notice (PCN)

Date: 12/22/2022

PCN Number: PCN-0450984R-01

To Our Customers:

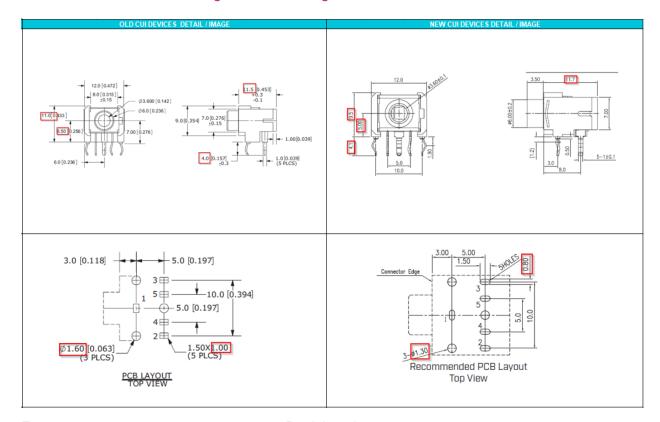
We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

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



F-723-001 Revision: A



MATERIAL PLATING terminal 1 cold rolled steel nickel terminal 2 copper alloy tin terminal 3 copper alloy tin terminal 4 brass tin brass tin bushing brass nickel spring stainless steel plastic PBT	OLD CUI DEVICES DETAIL / IMAGE				NEW CUI DEVICES DETAIL / IMAGE			
terminal 1 Cold rolled steel nickel terminal 2 copper alloy tin terminal 3 copper alloy tin terminal 4 brass tin terminal 5 brass tin terminal 6 brass tin terminal 7 cold rolled steel nickel terminal 8 copper alloy tin terminal 9 copper alloy tin terminal 1 cold rolled tin over nickel terminal 2 cold rolled tin over nickel terminal 3 copper alloy tin over nickel terminal 4 cold rolled tin over nickel terminal 5 cold rolled tin over nickel terminal 9 copper alloy nickel termina								
terminal 1 Cold rolled steel nickel terminal 2 copper alloy tin terminal 3 copper alloy tin terminal 4 brass tin terminal 5 brass tin terminal 5 brass tin bushing copper alloy nickel spring spring SWC nickel nousing PASS (UL94V-O) black		MATERIAL	PLATING			DESCRIPTION	MATERIAL	PLATING/COLOR
terminal 2 copper alloy tin terminal 3 CS191 t=0.30 tin over nickel terminal 3 copper alloy tin terminal 4 C2690 t=0.40 tin over nickel terminal 4 brass tin terminal 5 C2680 t=0.40 tin over nickel terminal 5 brass tin bushing copper alloy nickel bushing brass nickel spring SWC nickel spring stainless steel boushing PA66 (UI.94V-0) black	terminal 1	cold rolled steel	nickel			terminal 1	C2680 t=0.50	tin over nickel
terminal 3 copper alloy tin terminal 3 copper alloy tin terminal 4 copper alloy tin terminal 4 copper alloy tin terminal 5 copper alloy tin over nickel terminal 5 brass tin tin terminal 5 copper alloy nickel terminal 5 brass tin bushing copper alloy nickel spring swc onickel spring stainless steel cover PBT (UL94V-O) black			_			terminal 2	C5191 t=0.30	tin over nickel
terminal 4 brass tin terminal 5 C2680 t=0.40 tin over nickel terminal 5 brass tin bushing copper alloy nickel bushing brass nickel spring SWC nickel spring stainless steel cover PBT (UL94V-0) black						terminal 3	C5191 t=0.25	tin over nickel
terminal 5 brass tin bushing copper alloy nickel bushing brass nickel spring SWC nickel cover PBT (UL94V-0) black bousing PAGE (UL94V-0) black	terminal 3	copper alloy	tin			terminal 4	C2680 t=0.40	tin over nickel
bushing brass nickel spring SWC nickel cover PBT (UL94V-D) black spring stainless steel bousing PASS (UL94V-D) black	terminal 4	brass	tin			terminal 5	C2680 t=0.40	tin over nickel
spring stainless steel Cover PBT (UL94V-D) black	terminal 5	brass	tin	'		bushing	copper alloy	nickel
spring stainless steel	bushing	brass	nickel			spring	SWC	nickel
housing PA66 (UL 94V-0) black	spring	stainless steel				cover	PBT (UL94V-0)	black
plastic		DRT				housing	PA66 (UL94V-0)	black
	piastic	FUI		,				

Affected Date Code: 01/01/2023

Product Availability: Pertaining to market availability

Additional Information:

PCN Approval:

Operations/Quality

Product Management

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