

Product Change Notice (PCN)

Date: **2/24/2023**

PCN Number: **PCN-0450975R-01**

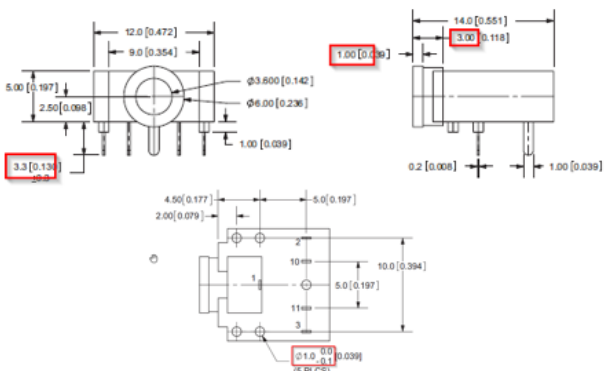
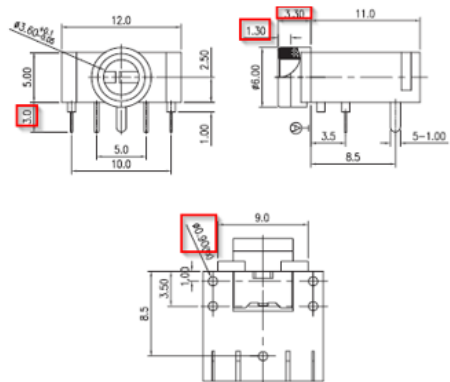
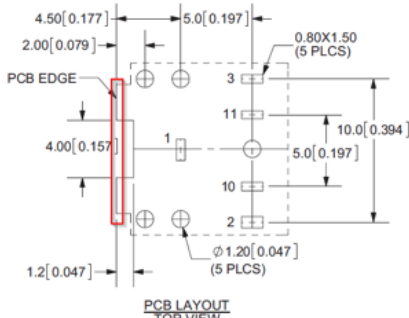
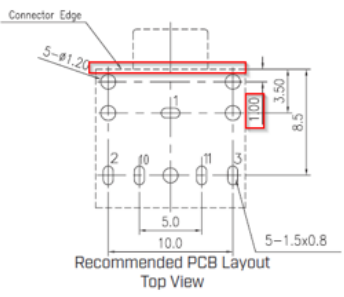
To Our Customers:

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: SJ1-3523N, SJ1-3524N, SJ1-3525N

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

Description of Change: Dimensional, material, and PCB layout differences as shown below:

OLD DETAIL / IMAGE	NEW CUI DEVICES DETAIL / IMAGE
 <p>Old detail drawing showing dimensions and changes highlighted in red boxes. Key dimensions include: 12.0 [0.472], 9.0 [0.354], 5.00 [0.197], 2.50 [0.098], 3.3 [0.13], 1.00 [0.039], 14.0 [0.551], 3.00 [0.118], 0.2 [0.008], 1.00 [0.039], 4.50 [0.177], 2.00 [0.079], 5.0 [0.197], 10.0 [0.394], 5.0 [0.197], 11.0, 3, 1.0 [0.039] (5 PLCS).</p>	 <p>New detail drawing showing updated dimensions and changes highlighted in red boxes. Key dimensions include: 12.0, 5.00, 1.0, 10.0, 2.50, 1.00, 11.0, 3.5, 8.5, 5-1.00, 9.0, 3.50, 1.00, 8.5.</p>
 <p>Old PCB layout top view showing dimensions and changes highlighted in red boxes. Key dimensions include: 4.50 [0.177], 2.00 [0.079], 0.80X1.50 (5 PLCS), 11, 10, 2, 5.0 [0.197], 10.0 [0.394], 4.00 [0.157], 1.2 [0.047], 1.0 [0.039] (5 PLCS).</p>	 <p>New recommended PCB layout top view showing updated dimensions and changes highlighted in red boxes. Key dimensions include: Connector Edge, 5-1.20, 1.00, 3.50, 8.5, 10.0, 5.0, 5-1.5x0.8.</p>

F-723-001

Revision: A



	MATERIAL	PLATING
terminal 1	copper alloy	silver
terminal 2	copper alloy	silver
terminal 3	copper alloy	silver
terminal 10	brass	silver
terminal 11	brass	silver
bushing	brass	nickel
plastic	PBT	

DESCRIPTION	MATERIAL	PLATING/COLOR
terminal 1	copper alloy t=0.20	silver over nickel
terminal 2	stainless steel t=0.20	silver over nickel
terminal 3	stainless steel t=0.20	silver over nickel
terminal 10	brass t=0.40	silver over nickel
terminal 11	brass t=0.40	silver over nickel
bushing	brass	nickel
housing	PBT (UL94V-0)	black

Affected Date Code: 10/15/2022

Product Availability: Channel Availability mid Q4

Additional Information:

PCN Approval:

Operations/Quality

Product Management

F-723-001

Revision: A