

Product Change Notice (PCN)

Date: **10/20/2023**

PCN Number: **PCN-0450019R-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: **PJ-071**

Reason(s) for Change: **Manufacturing Improvement processes**

Description of Change: **Material Change. New PCB Dimensions included (pad sizes)**

PREVIOUS CUI DEVICES DETAIL / IMAGE

Previous PCB layout detail showing dimensions and component locations. The layout includes a center pin (3) and three terminals (1, 2, 3). Dimensions are provided in millimeters with tolerances in brackets. Key dimensions include: 2.0 [0.079] (2 PLCS) for the center pin, 8.5 [0.335] (2 PLCS) for the terminal spacing, 0.80X1.50 (2 PLCS) for the terminal pads, 0.5 [0.020] for the terminal pad thickness, 2.65 [0.104] for the terminal pad width, 2.5 [0.098] for the terminal pad height, 3.3 [0.130] for the terminal pad width, 0.80X1.70 (2 PLCS) for the terminal pads, 3.00 [0.118] for the terminal pad width, and a hole diameter of $\phi 1.3 \pm 0.051$ with a depth of 0.1.

NEW CUI DEVICES DETAIL / IMAGE

New PCB layout detail showing updated dimensions and component locations. The layout includes a center pin (3) and three terminals (1, 2, 3). Dimensions are provided in millimeters with tolerances in brackets. Key dimensions include: 2.5 [0.098] for the center pin, 8.5 [0.335] (2 PLCS) for the terminal spacing, 0.80X1.50 (2 PLCS) for the terminal pads, 0.5 [0.020] for the terminal pad thickness, 2.65 [0.104] for the terminal pad width, 2.5 [0.098] for the terminal pad height, 3.3 [0.130] for the terminal pad width, 0.80X1.70 (2 PLCS) for the terminal pads, 3.00 [0.118] for the terminal pad width, and a hole diameter of $\phi 1.3 \pm 0.051$ with a depth of 0.1. The new layout also shows a recommended PCB layout top view with dimensions: 2.50, 3.30, 2.50,



Affected Date Code: **10/20/2022**

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality

A handwritten signature in black ink, appearing to read "Robert D. Aris", is written over a horizontal line.

Product Management

A handwritten signature in black ink, appearing to read "J. [unclear]", is written over a horizontal line.