



Product Change Notice (PCN)

Date: 05/24/2024

PCN Number: **PCN-0456165R**

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-036DH*Reason(s) for Change: *Manufacturing Improvement processes*

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 and not affect the form fit and function of the product.*

PREVIOUS CUI DEVICE'S DETAIL / IMAGE

Technical drawing of the previous CUI device. The top view shows a circular component with a central hole of diameter $\Phi 1.3$. Dimensions include a total width of 6.2 ± 0.1 , a central hole diameter of 0.5 ± 0.1 , and a distance of 5 ± 0.1 from the top edge to the center. The side view shows a total height of 9 ± 0.1 and a base width of 8 ± 0.1 . Other dimensions include 2.8 ± 0.1 , 0.1 , 2 ± 0.1 , 2 ± 0.1 , and 2 ± 0.1 for the base features.

NEW CUI DEVICE'S DETAIL / IMAGE

Technical drawing of the new CUI device. The top view shows a circular component with a central hole of diameter $\Phi 1.3$. Dimensions include a total width of 6.30 , a central hole diameter of 0.50 , and a distance of 5.00 from the top edge to the center. The side view shows a total height of 9.00 and a base width of 8.0 ± 0.1 . Other dimensions include 2.0 ± 0.30 , 2.0 ± 0.30 , and 0.75 . A cross-sectional view shows a total height of 6.50 and a base width of 4.50 . A detail view shows a total width of 2.00 and a base width of 2.00 .

Recommended PCB Layout Top View for the previous device. The layout shows a rectangular component with a total width of 8 and a total height of 4 . Dimensions include a central hole diameter of $\Phi 1.5$ (2 PLCS), a distance of 2 from the left edge to the center, and a distance of 6 from the right edge to the center. The component is divided into three sections labeled 1, 2, and 3. Section 1 has a width of 2.0 and a height of 2.0 . Section 2 has a width of 2.0 and a height of 2.0 . Section 3 has a width of 2.0 and a height of 2.0 . The component is labeled 0.8×1.5 (3 PLCS).

Recommended PCB Layout
Top View

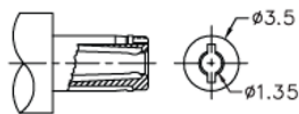
Recommended PCB Layout Top View for the new device. The layout shows a rectangular component with a total width of 8.0 and a total height of 4.0 . Dimensions include a central hole diameter of $\Phi 1.3$ (2 PLCS), a distance of 2.0 from the left edge to the center, and a distance of 6.0 from the right edge to the center. The component is divided into three sections labeled 1, 2, and 3. Section 1 has a width of 2.0 and a height of 2.0 . Section 2 has a width of 2.0 and a height of 2.0 . Section 3 has a width of 2.0 and a height of 2.0 . The component is labeled $3 \times (1.2 \times 0.6)$.

Recommended PCB Layout
Top View

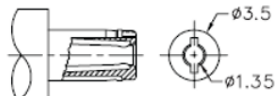
F-723-001

Revision: A

PREVIOUS CUI DEVICES DETAIL / IMAGE			NEW CUI DEVICES DETAIL / IMAGE		
DESCRIPTION	MATERIAL	PLATING/COLOR	DESCRIPTION	MATERIAL	PLATING/COLOR
center pin	brass	silver	center pin	brass	silver
terminal 1	brass t=0.25	silver	terminal 1	brass t=0.25	silver
terminal 2	brass t=0.25	silver	terminal 2	SUS301 t=0.25	silver
terminal 3	brass t=0.25	silver	terminal 3	brass t=0.25	silver
housing	PBT (UL94V-0)	black	housing	PPA (UL94V-0)	black



MATING PLUG
Jack Insertion Depth: 6.4 mm



MATING PLUG
Jack Insertion Depth: 6.5 mm

Affected Date Code: All orders placed after **05/15/2024**

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality



Product Management

