



Product Change Notice (PCN)

Date: 1/13/2023

PCN Number: **PCN-0451200R-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-055D*

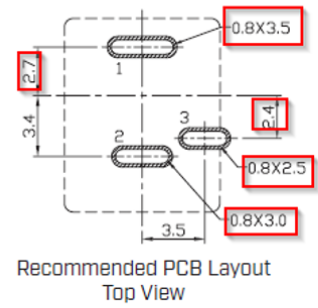
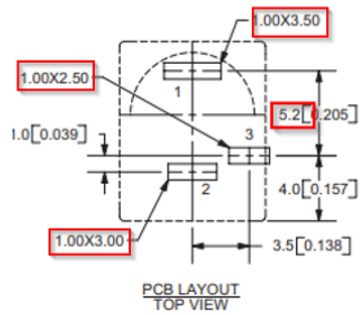
Reason(s) for Change: *Manufacturing process improvements*

Description of Change: *Mechanical, material, and electrical differences as shown below:*

PREVIOUS CUI DEVICES DETAIL / IMAGE	NEW CUI DEVICES DETAIL / IMAGE
<p>Technical drawing of the previous CUI device. It includes a top view, a side view, and a bottom view. Dimensions are provided in millimeters with tolerances in brackets. Callouts are highlighted in red boxes: $\phi 3.80 \pm 0.150$, $\phi 1.30 \pm 0.051$, 9.0 ± 0.354, 11.0 ± 0.433, 6.50 ± 0.256, 3.50 ± 0.138, 12.0 ± 0.472, 1.70 ± 0.067, 14.2 ± 0.559, 3.0 ± 0.118, 10.3 (3 PLCS), 1.00×2.50, 1.00×3.50, 1.0 ± 0.039, 5.2 ± 0.205, 4.0 ± 0.157, 1.00×3.00, 3.5 ± 0.138, 3.00 ± 0.118, 5.2 ± 0.205, 4.0 ± 0.157, 2.00 ± 0.079, 2.50 ± 0.098, and 1.0 ± 0.039.</p>	<p>Technical drawing of the new CUI device. It includes a top view, a side view, and a bottom view. Dimensions are provided in millimeters with tolerances in brackets. Callouts are highlighted in red boxes: 9.0, 11.0, 6.5, $\phi 1.3$, $\phi 4.0$, 3.4, 14.1 ± 0.2, 9.1 ± 0.3, 2.7 ± 0.3, 2.4 ± 0.3, and 3.4 ± 0.3.</p>

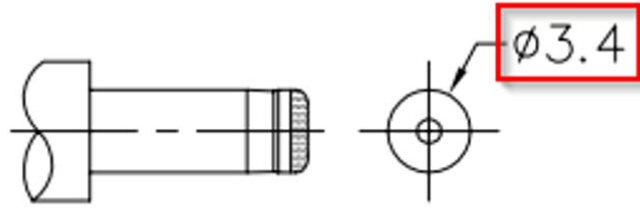
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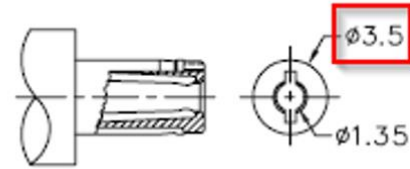


	MATERIAL	PLATING
center pin	copper	nickel
terminal 1	brass	tin
terminal 2	copper alloy	tin
terminal 3	brass	tin
plastic	PBT	

DESCRIPTION	MATERIAL	PLATING/COLOR
center pin	brass (H65)	nickel
terminal 1	brass	silver
terminal 2	bronze	silver
terminal 3	brass	silver
housing	PBT (UL94V-0)	black



MATING PLUG
Jack Insertion Depth: 9 mm



MATING PLUG
Jack Insertion Depth: 9.5 mm

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current			2.0		A



SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			30		Vdc
rated input current			3.0		A

Affected Date Code: 1/10/2023

Product Availability: Channel Availability mid Q4

F-723-001

Revision: A



Additional Information:

PCN Approval:

Operations/Quality

Rae Adams

Product Management

RH
