

## Product Change Notice (PCN)

Date: **01/20/2023**

PCN Number: **PCN-0452231R-02**

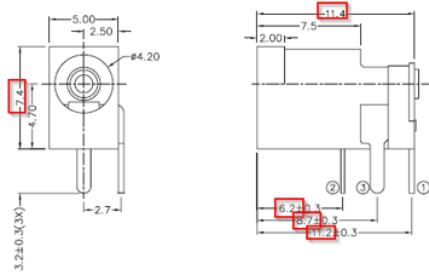
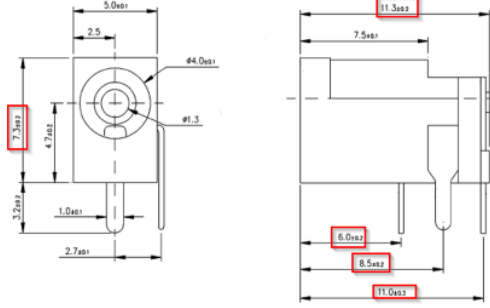
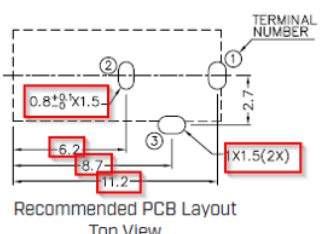
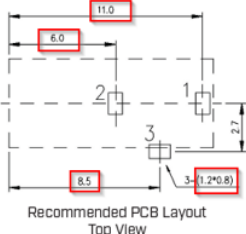
To Our Customers:

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-007*

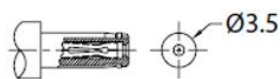
Reason(s) for Change: *Manufacturing process improvements*

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

PREVIOUS CUI DEVICES DETAIL / IMAGE	NEW CUI DEVICES DETAIL / IMAGE
	
 <p>Recommended PCB Layout Top View</p>	 <p>Recommended PCB Layout Top View</p>

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

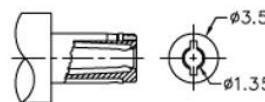
DESCRIPTION	MATERIAL	PLATING/COLOR
center pin	brass	silver
terminal 1	brass t=0.50	silver
terminal 2	brass t=0.50	silver
terminal 3	brass t=0.50	silver
cover	PA10T (UL94V-0)	black
housing	PA10T (UL94V-0)	black



MATING PLUG  
Jack Insertion Depth: 8.8 mm

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated input voltage			18		VDC
rated input current			2		A
contact resistance <sup>1</sup>	between terminal and mating plug			50	mΩ
	between terminal in a closed circuit			30	mΩ



MATING PLUG  
Jack Insertion Depth: 7.0 mm

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated input voltage			24		VDC
rated input current			3.5		A

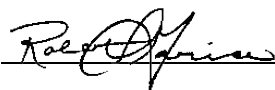
Affected Date Code: 01/20/2023

Product Availability: Channel Availability mid Q1

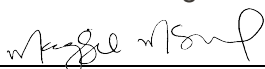
Additional Information:

PCN Approval:

Operations/Quality



Product Management



F-723-001

Revision: A



F-723-001

Revision: A