

## Product Change Notice (PCN)

Date: **3/9/2023**

PCN Number: **PCN-0451185R-01**

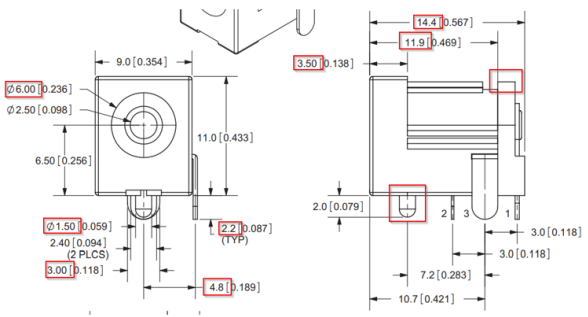
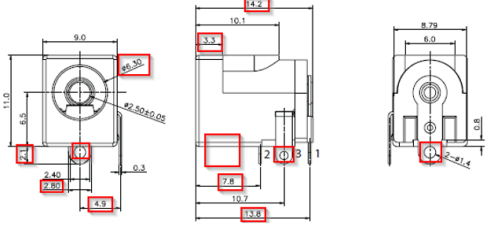
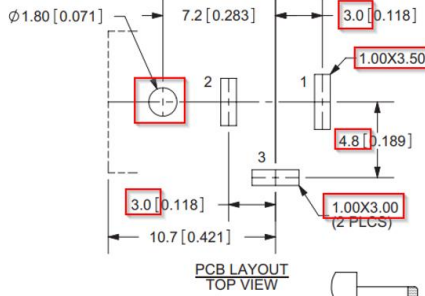
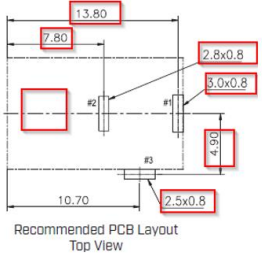
To Our Customers:

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-050B

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

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

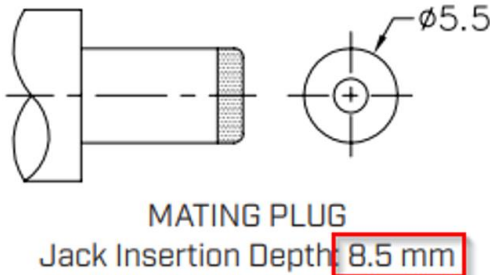
PREVIOUS CUI DEVICES DETAIL / IMAGE	NEW CUI DEVICES DETAIL / IMAGE
	
 <p>PCB LAYOUT TOP VIEW</p>	 <p>Recommended PCB Layout Top View</p>

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

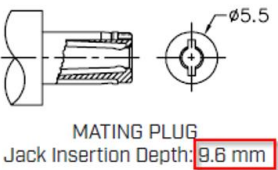
  

DESCRIPTION	MATERIAL	PLATING/COLOR
center pin	copper alloy (H65)	nickel
terminal 1	C2680 t=0.35	nickel-silver
terminal 2	C5210 t=0.25	nickel-silver
terminal 3	C2680 t=0.30	nickel-silver
cover	PA9T UL94V-0	black
housing	PA9T UL94V-0	black



MATING PLUG  
Jack Insertion Depth: 8.5 mm



MATING PLUG  
Jack Insertion Depth: 9.6 mm

Operating temperature range changing to -25C ~ +85C

Affected Date Code: 3/6/23

Product Availability: Channel Availability Q2

Additional Information:

PCN Approval:

Operations/Quality

*Ralph Griffin*

Product Management

