

Product Change Notice (PCN)

Date: **5/3/2024**

PCN Number: **PCN-0456176R-01**

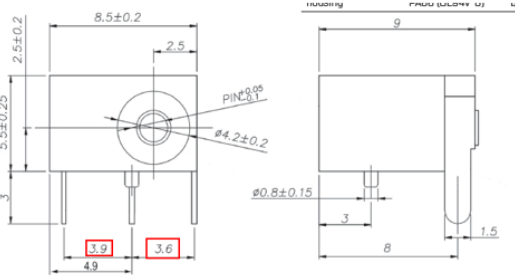
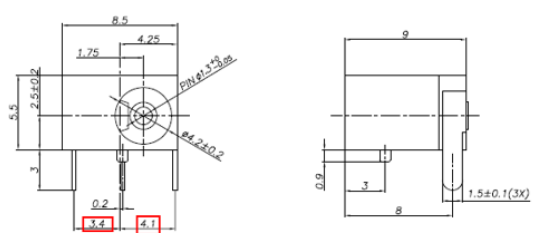
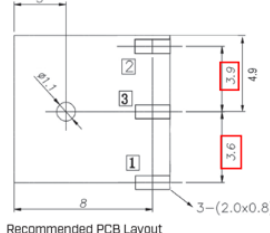
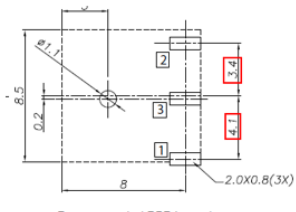
To Our Customers:

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.

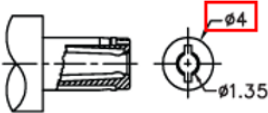
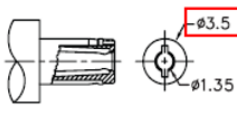
Product(s) Affected: **PJ-014D**

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

Description of Change: **Product re-engineered for improved manufacturability and production yield. See image below for product changes. Cosmetic differences may be visible and not affect the form fit and function of the product.**

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

PREVIOUS CUI DEVICES DETAIL / IMAGE			NEW CUI DEVICES DETAIL / IMAGE		
DESCRIPTION	MATERIAL	PLATING/COLOR	DESCRIPTION	MATERIAL	PLATING/COLOR
center pin	brass	nickel	center pin	copper alloy	CuSn
terminal 1	brass t=0.30	tin	terminal 1	brass t=0.30	tin
terminal 2	stainless steel t=0.25	tin	terminal 2	stainless steel t=0.25	tin
terminal 3	brass t=0.30	tin	terminal 3	brass t=0.30	tin
housing	PAB6 (UL94V-0)	black	housing	PAB6 (UL94V-0)	black

 MATING PLUG Jack Insertion Depth 7.5 mm	 MATING PLUG Jack Insertion Depth 7.7 mm
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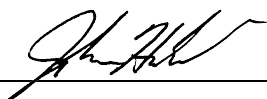
PREVIOUS CUI DEVICES DETAIL / IMAGE						NEW CUI DEVICES DETAIL / IMAGE					
SOLDERABILITY						SOLDERABILITY					
parameter	conditions/description	min	typ	max	units	parameter	conditions/description	min	typ	max	units
wave soldering	dipped in solder pot for 5 +0.5 seconds	255	260	265	°C	wave soldering	dipped in solder pot for 4-6 seconds			250	°C

Affected Date Code: All orders placed after **04/18/2024**

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality



Product Management



F-723-001

Revision: A