

Product Change Notice (PCN)

Date: **3/9/2023**

PCN Number: **PCN-0451187R-01**

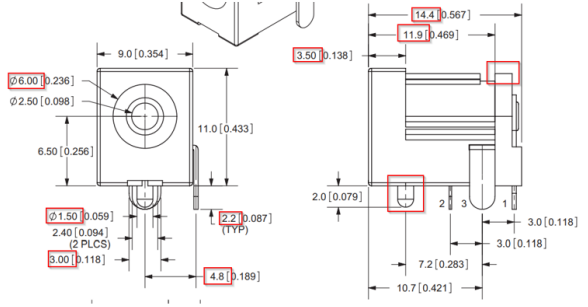
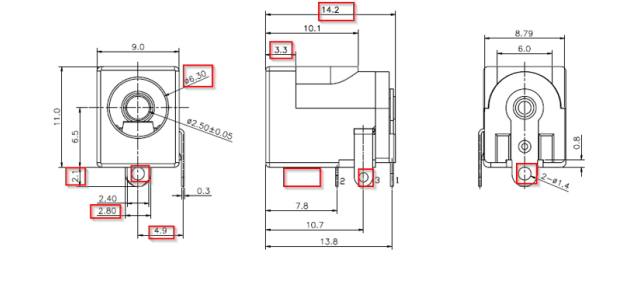
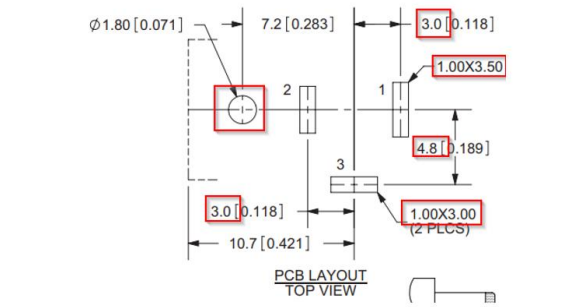
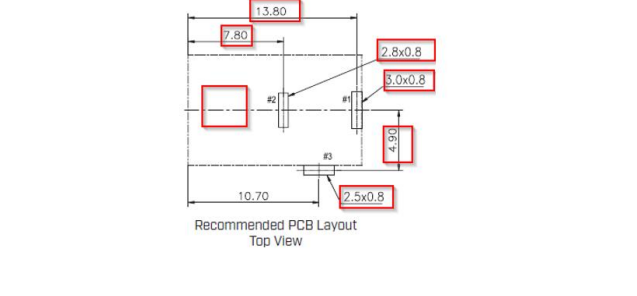
To Our Customers:

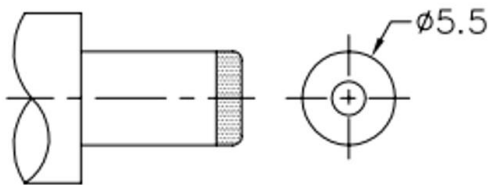
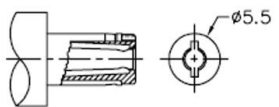
We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

Product(s) Affected: PJ-050BH

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

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

PREVIOUS CUI DEVICES DETAIL / IMAGE	NEW CUI DEVICES DETAIL / IMAGE
 <p>Previous detail drawing showing dimensions: 9.0 [0.354], 11.0 [0.433], 6.50 [0.256], 2.40 [0.094] (2 PLCS), 3.00 [0.118], 4.8 [0.189], 2.2 [0.087] (TYP), 2.0 [0.079], 3.0 [0.118], 7.2 [0.283], 10.7 [0.421], 14.4 [0.567], 11.9 [0.469], 3.50 [0.138], 1.00X3.50, 1.00X3.00 (2 PLCS).</p>	 <p>New detail drawing showing dimensions: 9.0, 11.0, 6.5, 2.40, 2.60, 4.9, 0.3, 14.2, 10.1, 3.3, 7.8, 10.7, 13.6, 8.79, 6.0, 2-#1.4, #2, #3, #2.50±0.05, 0.8.</p>
 <p>Previous PCB LAYOUT TOP VIEW showing dimensions: 1.80 [0.071], 7.2 [0.283], 3.0 [0.118], 1.00X3.50, 4.8 [0.189], 3.0 [0.118], 10.7 [0.421], 1.00X3.00 (2 PLCS).</p>	 <p>Recommended PCB Layout Top View showing dimensions: 13.80, 7.80, 2.8x0.8, 3.0x0.8, 4.9, 2.5x0.8, 10.70, #2, #3.</p>

	MATERIAL	PLATING		DESCRIPTION	MATERIAL	PLATING/COLOR
center pin	copper	nickel	 <p>MATING PLUG Jack Insertion Depth: 8.5 mm</p>	center pin	copper alloy (H65)	nickel
terminal 1	brass	silver		terminal 1	C2680 t=0.35	nickel-silver
terminal 2	copper alloy	silver		terminal 2	C5210 t=0.25	nickel-silver
terminal 3	brass	silver		terminal 3	C2680 t=0.30	nickel-silver
plastic	PBT		 <p>MATING PLUG Jack Insertion Depth: 9.6 mm</p>	cover	PA9T UL94V-0	black
				housing	PA9T UL94V-0	black


Affected Date Code: 3/6/23

Product Availability: Channel Availability Q2

Additional Information:

PCN Approval:

Operations/Quality



Product Management

