

## Product Change Notice (PCN)

Date: **12/29/2022**

PCN Number: **PCN-0451088R-01**

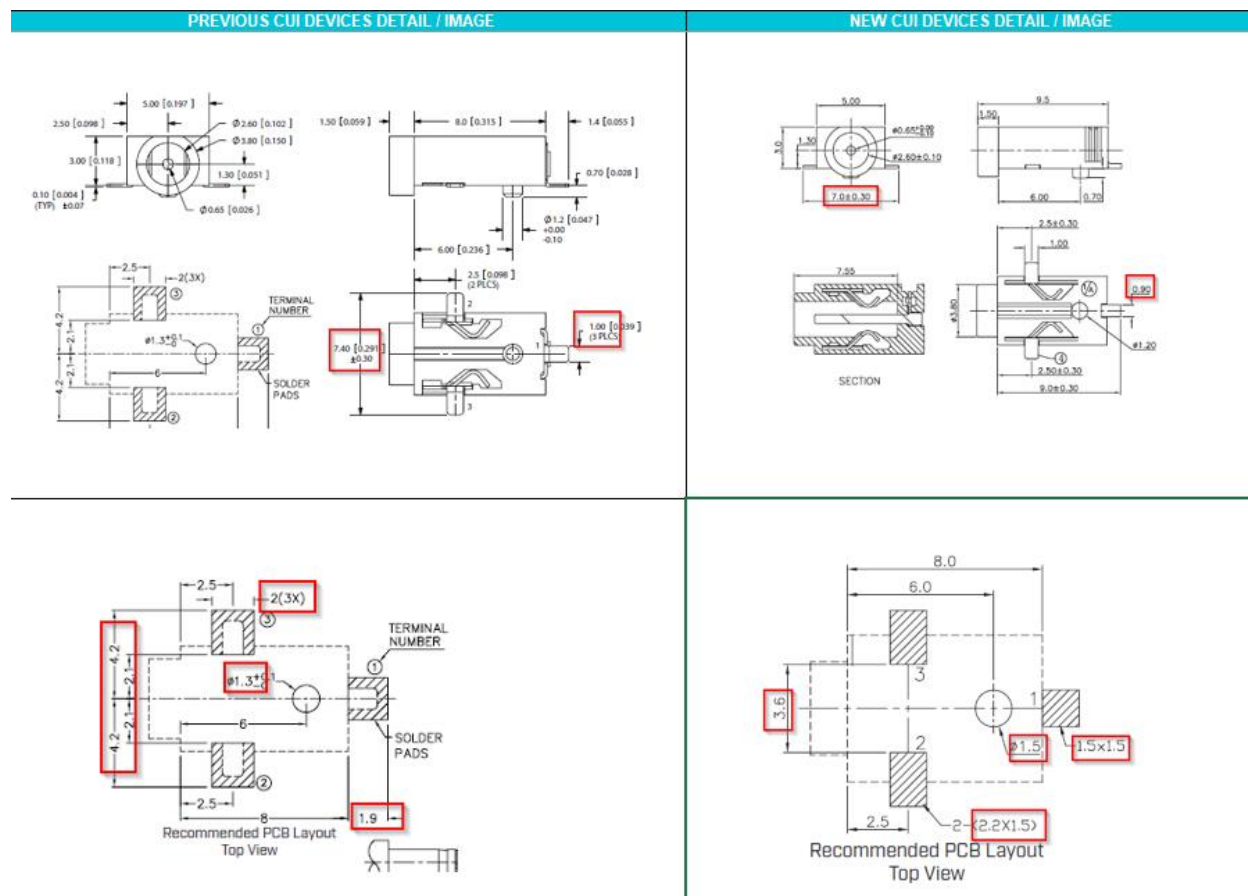
To Our Customers:

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-040-SMT-TR**

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

Description of Change: **Minor Housing and footprint differences. Material Change on the housing and terminals. See image Below**



F-723-001

Revision: A

PREVIOUS CUI DEVICE'S DETAIL / IMAGE

	MATERIAL	PLATING
center pin	copper	nickel
terminal 1	brass	silver
terminal 2	copper alloy	silver
terminal 3	copper alloy	silver
plastic	PA6T or equivalent	

NEW CUI DEVICE'S DETAIL / IMAGE

DESCRIPTION	MATERIAL	PLATING/COLOR
center pin	bronze	silver
terminal 1	bronze	silver
terminal 2	SUS301 t=0.20 mm	gold
terminal 3	SUS301 t=0.20 mm	gold
housing	PA10T (UL94V-0)	black

PREVIOUS CUI DEVICE'S DETAIL / IMAGE

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
real storage	at relative humidity <30%		40		°C
reflow soldering <sup>1)</sup>	see reflow profile	255	260	265	°C
drying conditions <sup>2)</sup>	parts in reel: bake at 40°C ±5°C for 72 hours parts removed from reel: bake at 40°C ±5°C for 10 hours				

Note: 1. Must reflow solder within 72 hours from opening vacuum packaging at a temperature <30°C & relative humidity <60%.  
2. When exceeding floor life by >72 hours.

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Note: 1. CUI Device recommended to solder within 72 hours from opening vacuum packaging at a temperature <30°C & relative humidity <60%.  
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Reel Size: 800mm  
Reel: 271 (200 pins per reel)

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Affected Date Code: *11/08/2022*

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality

A handwritten signature in black ink, appearing to read "Robert Garcia", written over a horizontal line.

Product Management

A handwritten signature in black ink, written over a horizontal line.