

Product Change Notice (PCN)

Date: **05/23/2023**

PCN Number: **PCN-0454917R-01**

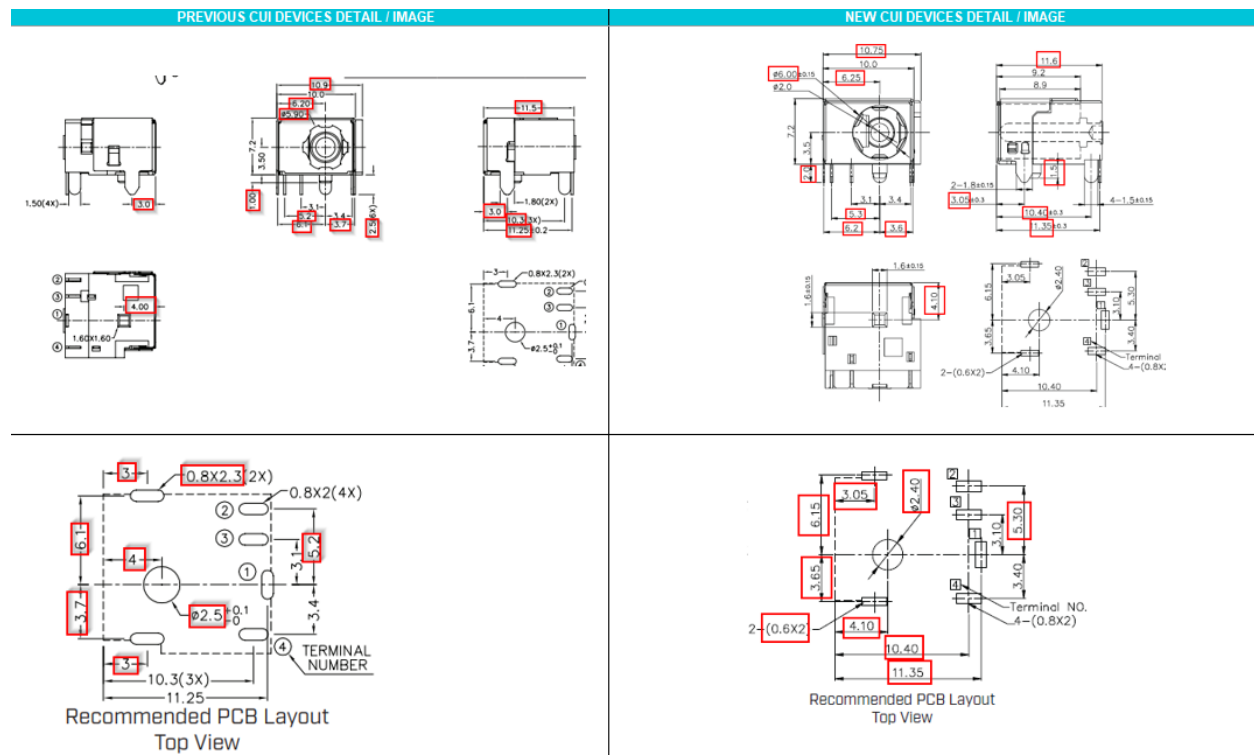
To Our Customers:

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-085AH*

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

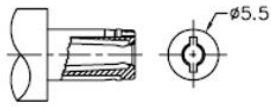
Description of Change: *Minor Housing and footprint differences. Material Change on the housing and terminals. See image Below*



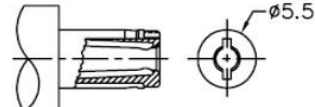
F-723-001

Revision: A

PREVIOUS CUI DEVICES DETAIL / IMAGE | NEW CUI DEVICES DETAIL / IMAGE



MATING PLUG
Jack Insertion Depth: 8.2 mm



MATING PLUG
Jack Insertion Depth: 9.2 mm

	MATERIAL	PLATING
center pin	copper	nickel
terminal 1	brass	silver
terminal 2	copper alloy	silver
terminal 3	brass	silver
terminal 4	copper alloy	silver
shield A	brass	nickel
shield B	stainless steel	
insulator	PA10T	

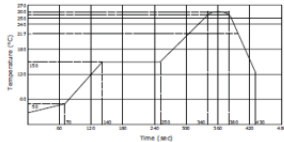
DESCRIPTION	MATERIAL	PLATING
center pin	brass	nickel
terminal 1	brass	silver
terminal 2	phosphor bronze	silver
terminal 3	brass	silver
terminal 4	phosphor bronze	silver
shield A	brass	nickel
shield B	stainless steel	clean
housing	PA10T (UL94V-0)	black

PREVIOUS CUI DEVICES DETAIL / IMAGE | NEW CUI DEVICES DETAIL / IMAGE

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	at relative humidity <80%		40		°C
reflow soldering ¹	see reflow profile	255	260	265	°C
drying conditions ²	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				

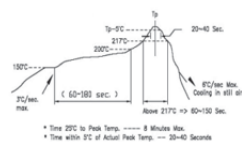
Note: 1. It is recommended to reflow solder within 72 hours from opening vacuum packaging at a temperature <30°C & relative humidity <80%.
2. When exceeding reel life by <72 hours.



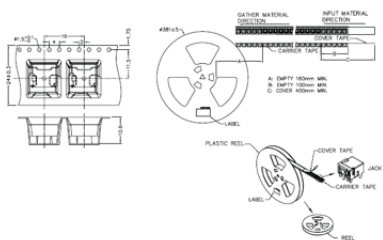
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	at relative humidity <80%		40		°C
reflow soldering ¹	see reflow profile	255	260	265	°C
drying conditions ²	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				

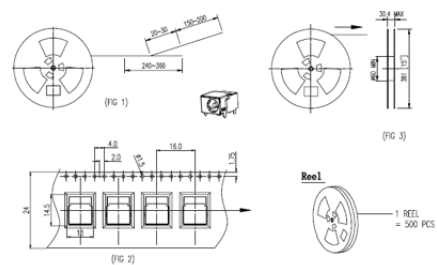
Note: 1. It is recommended to reflow solder within 72 hours from opening vacuum packaging at a temperature <30°C & relative humidity <80%.
2. When exceeding reel life by <72 hours.



units: mm
Reel Size: Ø200 mm
Reel QTY: 500 pcs per reel



units: mm
Reel Size: Ø200 mm
Reel QTY: 500 pcs per reel





Affected Date Code: 05/19/2023

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality

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

Product Management

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