

Product Change Notice (PCN)

Date: **09/08/2023**

PCN Number: **PCN-0451547R-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-015AH-SMT-TR**

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

Description of Change: **Packaging and Material change. See image Below**

PREVIOUS CUI DEVICES DETAIL / IMAGE

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

NEW CUI DEVICES DETAIL / IMAGE

DESCRIPTION	MATERIAL	PLATING/COLOR
center pin	brass	nickel
terminal 1	brass	silver
terminal 2	copper alloy	silver
terminal 3	brass	silver
housing	PA10T UL94V-0	black

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
refl storage	at relative humidity <80%		40		°C
reflow soldering	see reflow profile	255	260	265	°C
drying conditions*	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 10 hours from opening vacuum packaging at a temperature <30°C & relative humidity <80%.

2. After unspooling from 1000m 10 hours.

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
refl storage	-5-30°C, 25-80% humidity reel opened: use within 1 month reel unopened: use within 6 months				
reflow soldering	see reflow profile	250	265	270	°C

Note: 1. CUI Devices recommends usage of the product within 2 hours after T&E is opened. After 8 hours, CUI Devices recommends drying the parts prior to use.

Reel Size Ø330 mm
Reel PTV: 200 pins per reel

F-723-001

Revision: A



Affected Date Code: **09/07/2023**

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality

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

Product Management

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