

Product Change Notice (PCN)

Date: **08/10/2022**

PCN Number: **PCN-0450986R-01**

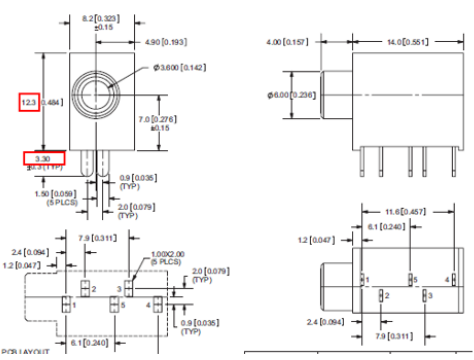
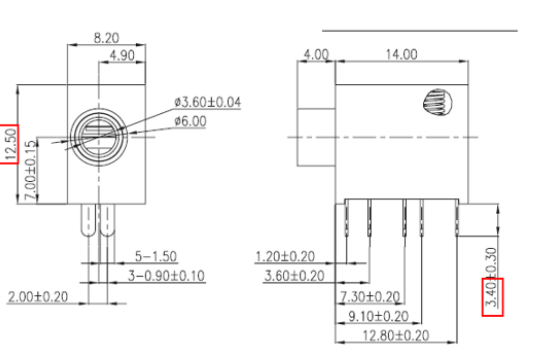
To Our Customers:

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: **SJ1-3533NG, SJ1-3534NG, SJ1-3535NG, SJ1-3535NG-PI, SJ1-3535NG-GR, SJ1-3535NG-BE**

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

Description of Change: *New Factory Location. Product re-engineered for improved manufacturability and production yield. See image below for reference and check CUI Devices website for updated drawing. Cosmetic differences may be visible but will not affect the form fit and function of the product.*

PREVIOUS CUI DEVICES DETAIL / IMAGE			NEW CUI DEVICES DETAIL / IMAGE		
					
	MATERIAL	PLATING	DESCRIPTION	MATERIAL	PLATING/COLOR
terminal 1	brass	tin	terminal 1	brass t=0.3 mm	tin
terminal 2	brass	tin	terminal 2	brass t=0.3 mm	tin
terminal 3	brass	tin	terminal 3	copper alloy	tin
terminal 4	brass	tin	terminal 4	brass t=0.3 mm	tin
terminal 5	brass	tin	terminal 5	brass t=0.3 mm	tin
bushing	brass	nickel	bushing	brass	nickel
spring	stainless steel		spring	carbon steel	
plastic	PBT		housing	PBT (UL94V-0)	see page 1 options
			cover	PBT (UL94V-0)	see page 1 options

F-723-001

Revision: A

PREVIOUS CUI DEVICE'S DETAIL / IMAGE

SPECIFICATIONS					
parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current				1	A
contact resistance	between terminal and mating plug between terminal in a closed circuit*			50 30	MΩ MΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	at 50/60Hz for 1 minute			500	Vac
insertion/withdrawal force		0.3		3	kg
terminal strength	any direction for 10 seconds			500	g
operating temperature		-25		85	°C
life			5,000		cycles
RoHS	yes				

NEW CUI DEVICE'S DETAIL / IMAGE

SPECIFICATIONS					
parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current				1	A
contact resistance				50	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion/withdrawal force		0.3		3	kg
operating temperature		-25		85	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

Affected Date Code: **08/10/2022**

PCN Approval:

Operations/Quality



Product Management

