

Product Change Notice (PCN)

Date: **3/16/2023**

PCN Number: **PCN-0451074R-01**

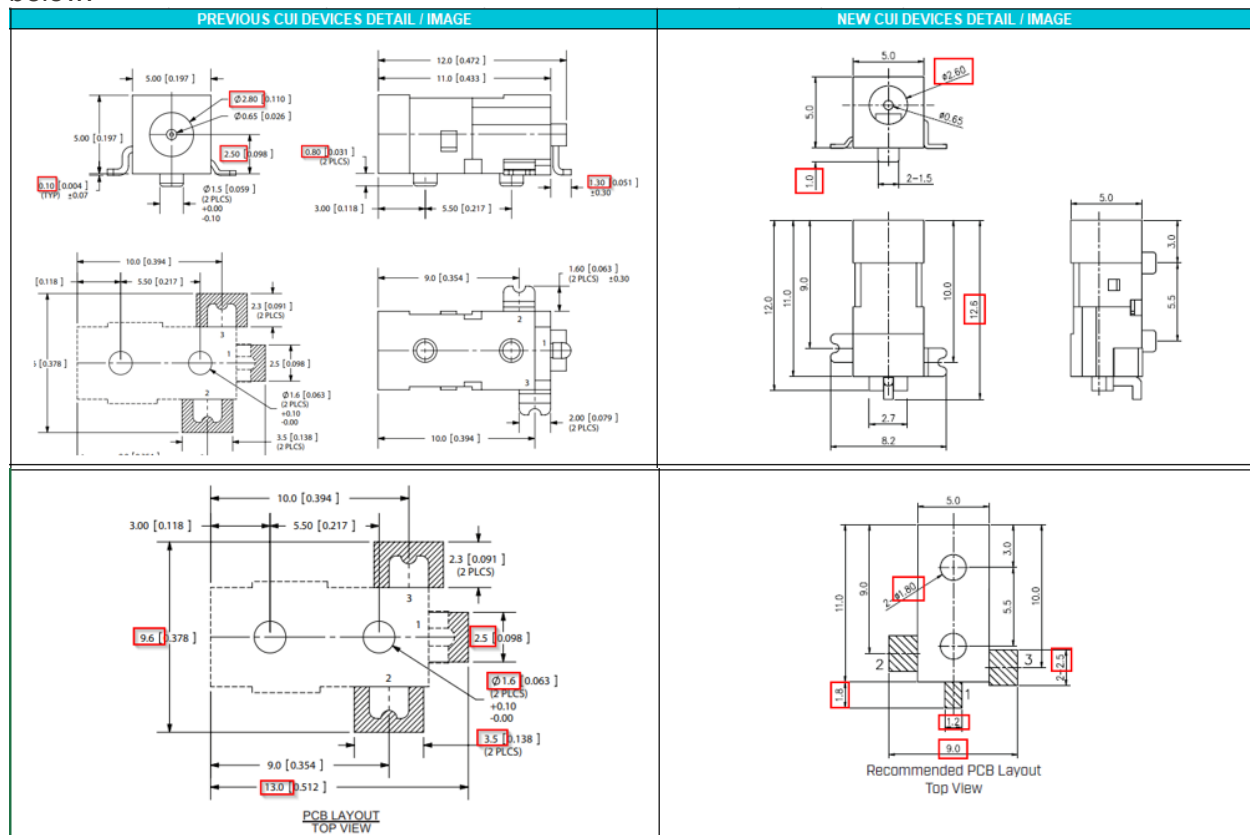
To Our Customers:

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-031H-SMT-TR

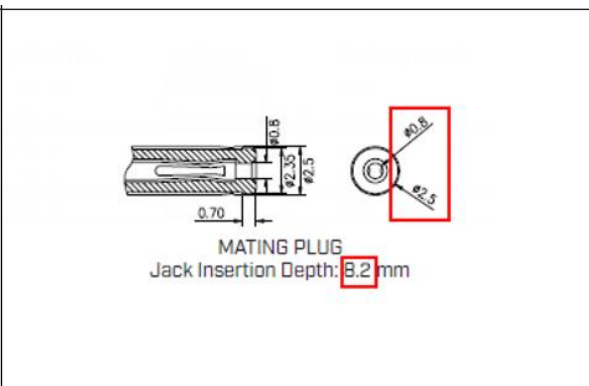
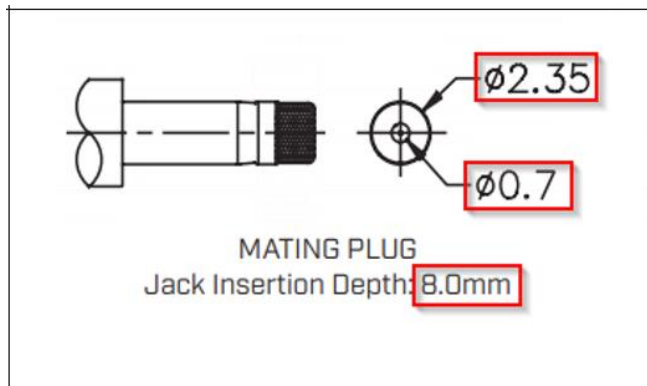
Reason(s) for Change: *Manufacturing process improvements*

Description of Change: mechanical, material, packaging, and soldering differences as shown below:



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

DESCRIPTION	MATERIAL	PLATING/COLOR
center pin	copper alloy	silver
terminal 1	copper alloy t=0.30	silver
terminal 2	copper alloy t=0.25	silver
terminal 3	copper alloy t=0.25	silver
housing	PA10T (UL94V-0)	black

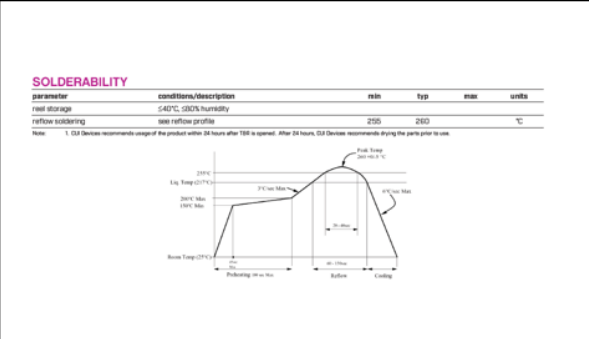
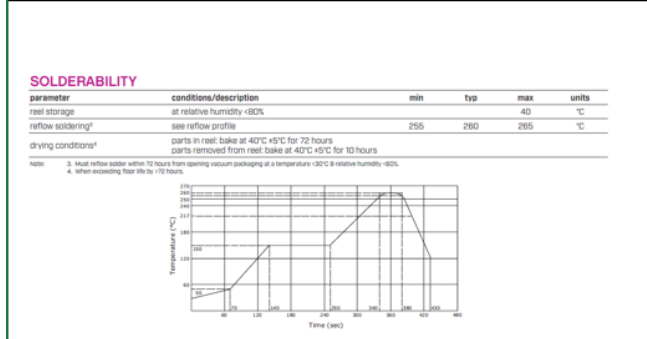


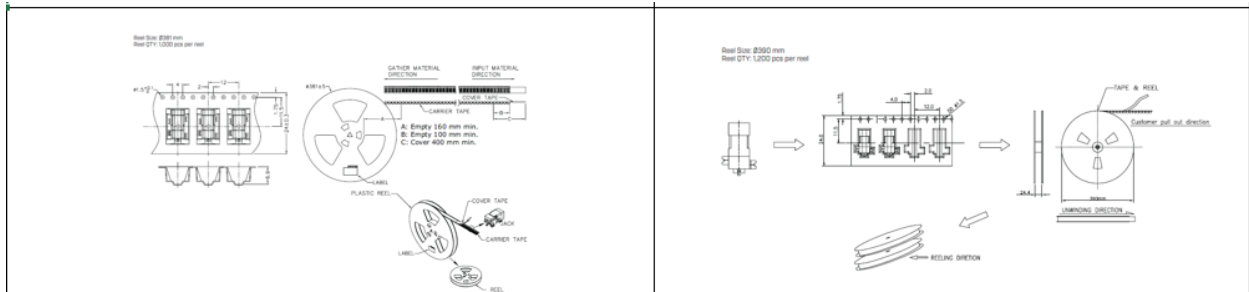
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current			2.5		A
contact resistance ¹	between terminal and mating plug		50		mΩ
insulation resistance	at 500 Vdc	100	30		MΩ
voltage withstand	for 1 minute		500		Vdc
insertion/withdrawal force		0.3	3		kg
operating temperature		-25	85		°C
life	at a rate of 24 cycles/minute		5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current			2.5		A
contact resistance	between terminal and mating plug		50		mΩ
insulation resistance	at 500 Vdc	100	30		MΩ
voltage withstand	for 1 minute		500		Vdc
insertion/withdrawal force		0.3	3		kg
operating temperature		-25	85		°C
life	at a rate of 24 cycles/minute		5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				





Affected Date Code: **2/23/23**

Product Availability: **Channel Availability Q2**

Additional Information:

PCN Approval:

Operations/Quality



Product Management

