



## Product Change Notice (PCN)

**Date:** 10/20/2023

**PCN Number:** PCN-0454909R-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-083H, PJ-083AH, PJ-083BH

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

Description of Change: *Reel Quantity and Material Change*

PREVIOUS CUI DEVICES DETAIL / IMAGE				PREVIOUS CUI DEVICES DETAIL / IMAGE			
	MATERIAL		PLATING		DESCRIPTION	MATERIAL	PLATING/COLOR
center pin	copper		nickel	center pin	copper		nickel
terminal 1	brass		silver	terminal 1	brass		silver
terminal 2	copper alloy		silver	terminal 2	brass		silver
terminal 3	brass		silver	terminal 3	brass		silver
shield A	brass		nickel	shield A	brass		nickel
shield B	stainless steel			shield B	stainless steel		
insulator	PA10T			insulator	PA10T (UL94V-0)		

  

SPECIFICATIONS				SPECIFICATIONS							
parameter	conditions/description	min	typ	max	units	parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc	rated input voltage			24		Vdc
rated input current				5.0	A	rated input current				5.0	A
contact resistance	between terminal and mating plug			50	mΩ	contact resistance	between terminal and mating plug			50	mΩ
insulation resistance	at 500 Vdc between adjacent contacts	100		30	MΩ	insulation resistance	at 500 Vdc between adjacent contacts	100		30	MΩ
voltage withstand	for 1 minute, 0.5 mA between adjacent contacts			500	Vdc	voltage withstand	for 1 minute			500	Vdc
insertion/withdrawal force		0.3		3	kg	insertion/withdrawal force		0.5		2	kg
operating temperature		-25		85	°C	operating temperature		-25		85	°C
life	at a rate of 24 cycles/minute		5,000		cycles	life	at a rate of 10-20 cycles		5,000		cycles
flammability rating	UL94V-0					flammability rating	UL94V-0				
RoHS	yes					RoHS	yes				

F-723-001

Revision: A

