

Product Change Notice (PCN)

Date: 04/18/2024

PCN Number: PCN-0455128R-01

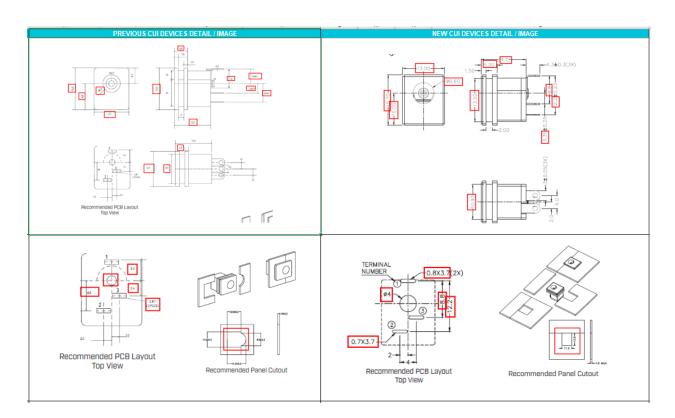
To Our Customers:

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-009AH

Reason(s) for Change: Manufacturing Improvement processes

Description of Change: Product re-engineered for improved manufacturability and production yield. See image below for product changes and refer to the updated drawing online. Cosmetic differences may be visible and not affect the form fit and function of the product.



F-723-001 Revision: A



PREVIOUS CUI DEVICES DETAIL / IMAGE	NEW CUI DEVICES DETAIL / IMAGE				
DESCRIPTION MATERIAL PLATING/COLOR center pin brass nickel	DESCRIPTION MATERIAL PLATING/COLOR center pin brass nickel				
terminal 1 brass tin terminal 2 copper alloy tin	terminal 1 brass tin over nickel				
terminal 3 brass tin	terminal 2 copper alloy tin over nickel				
housing PBT (UL94V-0) black	terminal 3 brass tin over nickel				
	housing PBT (UL94V-0) black				
MATING PLUG Jack Insertion Depth 9.5 mm	MATING PLUG Jack Insertion Depth: 9.6 mm				

PREVIOUS CUI DEVICES DETAIL / IMAGE					NEW CUI DEVICES DETAIL / IMAGE						
SPECIFICATIONS						SPECIFICATIONS parameter conditions/description min by max with					
parameter	conditions/description	min	typ	max	units	rated input voltage	conditions/description	min	typ 24	max	units Vdc
rated input voltage			24		Vdc	rated input current			64	5.0	A
rated input current contact resistance	between terminal and mating plug between terminal in a closed circuit			5.0 50 30	Α mΩ mΩ	contact resistance	between terminal and mating plug between terminal in a closed circuit			50 30	ma ma
nsulation resistance	at 500 Vdc	100		30	MΩ	insulation resistance	at 500 Vdc	100			ΜΩ
rollage withstand	for 1 minute	100		500	Vac	voltage withstand	for 1 minute			500	Vac
nsertion/withdrawal force	10.1111100	0.5		2	kg	insertion/withdrawal force		0.3		3	kg
operating temperature		-25		85	10	operating temperature		-25		85	' C
ife			5.000		cycles	life			5,000		cycles
Nammability rating	UL94V-0				-,	flammability rating	UL94V-0				
RoHS	ves					RoHS	yes				

F-723-001 Revision: A



Affected Date Code: All orders placed after 04/10/2024

Product Availability: Pertaining to market availability

PCN Approval:

Operations/Quality

Product Management

F-723-001 Revision: A