

Product Change Notice (PCN)

Date: 04/18/2024

PCN Number: PCN-0456197R-01

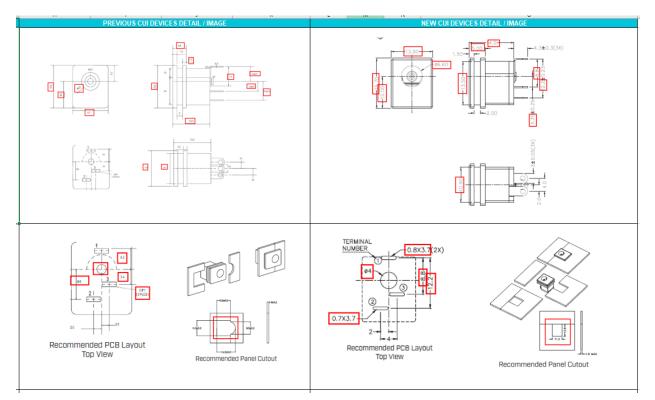
To Our Customers:

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-009B

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 / IMAĜE		
	DESCRIPTION	MATERIAL	PLATIN	G/COLOR			DESCRIPT	TION MATERIAL	PLATIN	G/COLOR	
	center pin	brass	nickel		_		center pir	brass	nickel		
	terminal 1	brass	tin								
	terminal 2	copper alloy	tin				terminal 1	brass	tin over	nickel	
							terminal 2	copper alloy	tin over	nickel	
	terminal 3	brass	tin		_		terminal 3	brass	tin over	niekol	
	housing	PBT (UL94V-0)	black		_					IICKEI	
							housing	PBT (UL94V-	0) black		
	Jack	MATING PLUG]			SPECIFICATIONS	MATING Jack Insertion [1	
				typ	max	units	parameter	conditions/description	min	typ max	units
	ONS conditions/descript	tion	min							24	Vdc
parameter		tion	min	24		Vdc	rated input voltage				
parameter rated input voltage	conditions/descript		min		2.5	А	rated input voltage			2.5	A
parameter rated input voltage rated input current		nd mating plug	min		2.5 50 30			between terminal and mating plug between terminal in a closed circuit		50	mΩ
parameter rated input voltage rated input current contact resistance insulation resistance	between terminal an between terminal in at 500 Vdc	nd mating plug	min 100		50 30	Α mΩ mΩ	rated input current	between terminal and mating plug between terminal in a closed circuit at 500 Vdc	100		
parameter rated input voltage rated input current contact resistance insulation resistance voltage withstand	conditions/descript between terminal an between terminal in at 500 Vdc for 1 minute	nd mating plug	100		50 30 500	A mΩ MΩ Vac	rated input current contact resistance	between terminal in a closed circuit	100	50	mΩ mΩ
parameter rated input voltage rated input current contact resistance ingulation resistance voltage withstand insertion/withdrawal forc	conditions/descript between terminal an between terminal in at 500 Vdc for 1 minute	nd mating plug	100		50 30 500 2	A mΩ MΩ Vac kg	rated input current contact resistance insulation resistance	between terminal in a closed circuit at 500 Vdc	100	50 30	mΩ mΩ MΩ
SPECIFICATIO parameter rated input voltage rated input voltage rated input current contact resistance insulation resistance voltage withstand insertion/withdrawal forc operating temperature ife	conditions/descript between terminal an between terminal in at 500 Vdc for 1 minute	nd mating plug	100	24	50 30 500	A mΩ MΩ Vac kg °C	rated input current contact resistance insulation resistance voltage withstand	between terminal in a closed circuit at 500 Vdc		50 30 500	mΩ mΩ MΩ Vac
parameter rated input voltage rated input current contact resistance insulation resistance voltage withstand insertion/withdrawal forc operating temperature life	conditions/descript between terminal an between terminal in at 500 Vdc for 1 minute	nd mating plug	100		50 30 500 2	A mΩ MΩ Vac kg	rated input current contact resistance insulation resistance voltage withstand insertion/withdrawal force	between terminal in a closed circuit at 500 Vdc	0.3	50 30 500 3	mΩ mΩ Vac kg
parameter rated input voltage rated input current contact resistance insulation resistance voltage withstand insertion/withdrawal forc	cenditions/descript between terminal an between terminal in at 500 Vdc for 1 minute ce	nd mating plug	100	24	50 30 500 2	A mΩ MΩ Vac kg °C	rated input current contact resistance insulation resistance voltage withstand insertion/withdrawalforce operating temperature	between terminal in a closed circuit at 500 Vdc	0.3	50 30 500 3 85	mΩ mΩ Vac kg °C

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