

Product Change Notice (PCN)

Date: 09/25/2024

PCN Number: PCN-0456193R-01

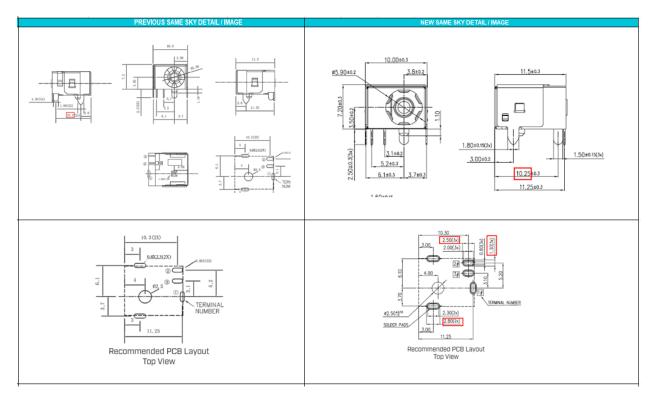
To Our Customers:

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-083AH, PJ-083BH & PJ-083H (example below shows PJ-083AH. Only the center pin diameter differs in the series)

Reason(s) for Change: Manufacturing process improvements

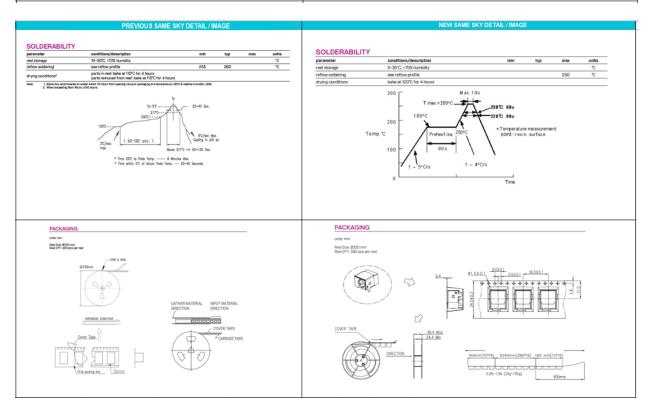
Description of Change: New Factory Location. Product re-engineered for improved manufacturability and production yield. See image below for reference and check the Same Sky website for updated drawing after 10/20/2024. Cosmetic differences may be visible but will notaffect the form fit and function of the product.



F-723-001 Revision: A



DESCRIPT center pin terminal 1	TON MATERIAL	PREVIOUS SAME SKY DETAIL / IMAGE								
center pin	IUN MAI ERIAL	DI ATU	10 (00) 00	_						
		PLAIII	NG/COLOR							
terminal 1	copper	nickel			DESCRIPTION	ON MATERIAL	PLATING/CC	DLOR	•	
	brass	silver			center pin	copper	nickel			
terminal 2	brass	silver			terminal 1	brass	silver over n	ickel		
terminal 3	brass	silver			terminal 2	copper alloy	silver over n	ickel		
shield A	brass	nickel			terminal 3	brass	silver over n	ickel		
shield B	stainless steel	monor		_	shield A	brass				
		,		_	shield B	stainless steel				
insulator	PA10T (UL94V-0	J		_	insulator	PA10T (UL94V-D)	black			
					Insulator	PAIDT (ULB4V-U)	bidck			
SPECIFICATIONS										
arameter	conditions/description	min	typ max	units	SPECIFICATIONS					
arameter ated input voltage	conditions/description	nin	24	Vdc	parameter	conditions/description	nin	typ	BNAX	units
arameter ited input voltage ited input current	between terminal and mating plug	min	24 5.0 50			conditions/description	min	typ 24		units Vdc A
arameter Ited input voltage Ited input current ontact resistance	between terminal and mating plug between terminal in a closed circuit		24 5.0	Vdc A mΩ mΩ	parameter rated input voltage rated input current	between terminal and mating plug	min		5.0	Vdc A mΩ
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arameter sted input voltage sted input oursest onfact resistance suistion resistance stage withstand	between terminal and mating plug between terminal in a closed circuit		24 5.0 50	Vdc A mΩ mΩ	parameter rated input voltage rated input current contact resistance insulation resistance	between terminal and mating plug between terminal in a closed circuit at 500 Vdc	min 100		5.0 50 30	Vdc A mΩ mΩ
arameter ted input voltage ted input ourrent onfact resistance susation resistance sitage withetend geretion/withdrawal force perating temperature	between terminal and mating plug between terminal in a chosed circuit at 500 WE for 1 minute	100 0.5 -25	24 5.0 50 30 500 2 85	Vdc A mΩ mΩ MΩ Vac	parameter rated input voltage rated input current contact resistance insulation resistance voltage withetand	between terminal and mating plug between terminal in a closed circuit	100		5.0 50 30	Vdc A mΩ mΩ MΩ Vac
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F-723-001 Revision: A



Affected Date Code: All orders placed after 10/20/2024

Product Availability: Pertaining to market availability

PCN Approval:

Operations/Quality

Product Management

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