



Product Change Notice (PCN)

Date: 07/13/2026

PCN Number: **PCN-0450566R-01**

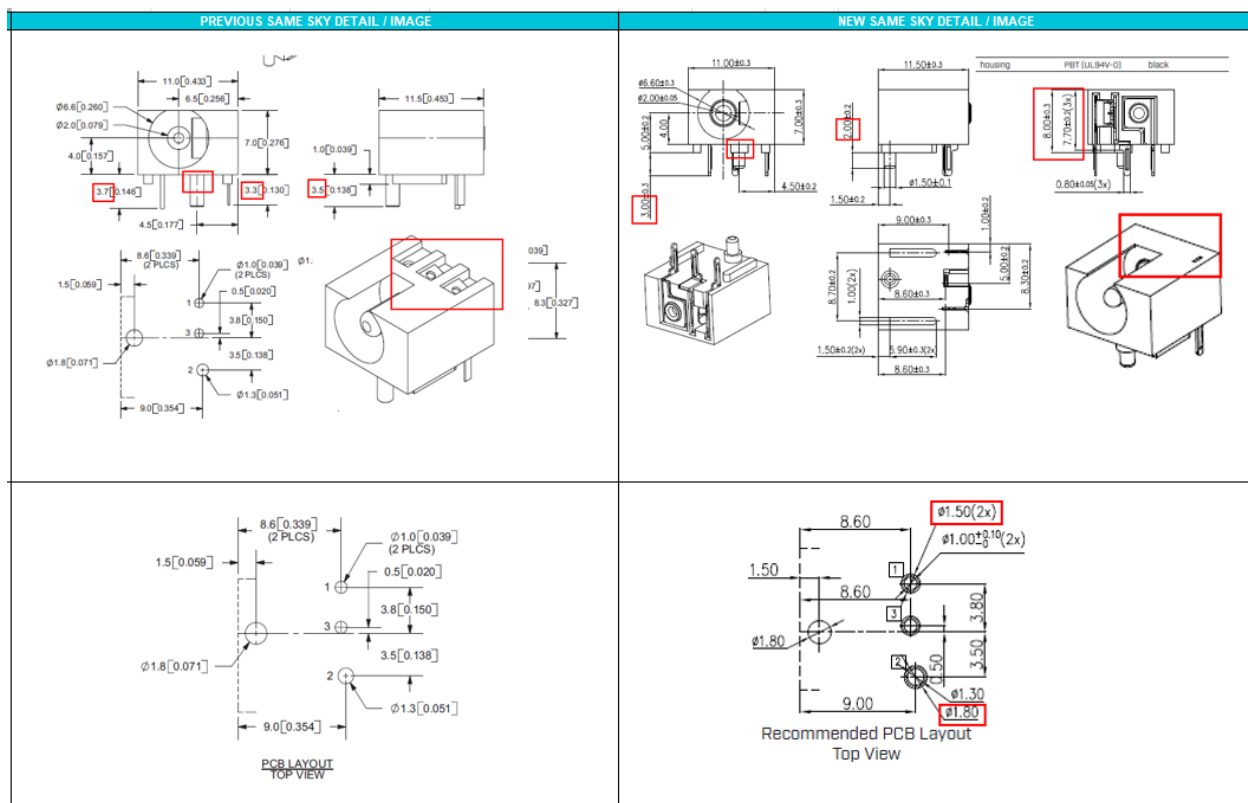
To Our Customers:

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-012X**

Reason(s) for Change: **Factory Location Change.**

Description of Change: **Mechanical, material and electrical differences as shown in the detail image below.**



F-723-001

Revision: A

MATING PLUG
Jack Insertion Depth: 6.7 mm

MATING PLUG
Jack Insertion Depth: 7.8 mm

	MATERIAL	PLATING
center pin	copper	nickel
terminal 1	brass	silver
terminal 2	titanium copper alloy	silver
terminal 3	brass	silver
plastic	PBT	

DESCRIPTION	MATERIAL	PLATING/COLOR
center pin	brass	30-50 μ" nickel
terminal 1	C2680R -EH t=0.30 mm	8 μ" silver over 30-60 μ" nickel
terminal 2	C5210R -EH t=0.25 mm	8 μ" silver over 30-60 μ" nickel
terminal 3	C2680R -EH t=0.30 mm	8 μ" silver over 30-60 μ" nickel
housing	PBT (UL94V-0)	black

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current			5.0		A
contact resistance			30		mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vdc
insertion/withdrawal force		0.3		3	kg
operating temperature		-25		75	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

Note: 1. when measured at a current of less than 100 mA/1 kHz

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for 3-5 seconds			380	°C

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insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vdc
insertion/withdrawal force		0.3		3	kg
operating temperature		-25		75	°C
storage temperature		-25		75	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for 3-5 seconds			380	°C

Affected Date Code: All orders placed after 07/08/2026

PCN Approval:

Operations/Quality



Product Management

