



Product Change Notice (PCN)

Date: **06/29/2026**

PCN Number: **PCN-0450203R-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: **MJ-3502**

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

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

PREVIOUS SAME SKY DETAIL / IMAGE	NEW SAME SKY DETAIL / IMAGE

F-723-001

Revision: A

	MATERIAL	PLATING
terminal 1	brass	silver
terminal 2	phosphor bronze	silver
terminal 3	brass	silver
barrel	brass	nickel
housing	POM (UL94V-0)	black
cover	PC (UL94V-2)	transparent
nut	brass	nickel

DESCRIPTION	MATERIAL	PLATING
terminal 1	C2680R t=0.25 mm	8 μ" silver over 30-60 μ" nickel
terminal 2	C5210R t=0.25 mm	8 μ" silver over 30-60 μ" nickel
terminal 3	C2680R t=0.25 mm	8 μ" silver over 30-60 μ" nickel
barrel	brass	30-50 μ" nickel
housing	POM (UL9HB)	black
cover	PC (UL94V-2)	transparent
nut	brass	30-50 μ" nickel
spring	stainless steel	---

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current			2		A
contact resistance			30		mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	at 50/60Hz for 1 minute			500	Vac
insertion force		0.4	2		kgf
withdrawal force		0.3	2		kgf
operating temperature		-25	70		°C
storage temperature		-25	70		°C
life			5,000		cycles
flammability rating	see material table for details				
RoHS	yes				

Note: 1. When measured at a current of less than 100 mA/1kHz
2. All specifications measured at 20-35°C, humidity at 45-85%, under standard atmospheric pressure, unless otherwise noted.

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for 3-5 seconds		360		°C

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current			2		A
contact resistance			30		mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand				500	Vac
insertion force		0.3	3		kgf
withdrawal force		0.3	3		kgf
operating temperature		-25	75		°C
storage temperature		-25	75		°C
life			5,000		cycles
flammability rating	see material table for details				
RoHS	yes				

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for 3-5 seconds		360		°C

Affected Date Code: All orders placed after 06/23/2026

PCN Approval:

Operations/Quality



Product Management

