

Product Change Notice (PCN)

Date: 09/18/2026

PCN Number: PCN-0450015R-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: PD-40VS

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

Description of Change: Mechanical and dimensional differences as shown in the detail image below.

PREVIOUS SAME SKY DETAIL / IMAGE

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			20		Vdc
rated input current	all pins			75	A
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion force				4.5	kgf
withdrawal force		0.9		3.0	kgf
operating temperature		-25		70	°C
storage temperature		-25		70	°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	350	360	370	°C

NEW SAME SKY DETAIL / IMAGE

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			20		Vdc
rated input current	all pins			75	A
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion force				5.0	kgf
withdrawal force		0.8		3.5	kgf
operating temperature		-25		70	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
wave soldering	for 3-5 seconds	250		265	°C



Affected Date Code: All orders placed after 09/15/2026

PCN Approval:

Operations/Quality

A handwritten signature in black ink, appearing to read 'Rae Adrian', is written over a horizontal line.

Product Management

A handwritten signature in black ink, appearing to read 'J. Chodura', is written over a horizontal line.