



Product Change Notice (PCN)

Date: 07/13/2026

PCN Number: PCN-0485254R-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: *CPM1214 Series (CPM1214-02A-01-MST-P7-67, CPM1214-03A-01-MST-P7-67, CPM1214-04A-01-MST-P7-67, CPM1214-05A-01-MST-P7-67, CPM1214-05B-01-MST-P7-67, CPM1214-06A-01-MST-P7-67, CPM1214-08A-01-MST-P7-67, CPM1214-12A-01-MST-P7-67, CPM1214-17A-01-MST-P7-67)*

Reason(s) for Change: *Factory Location Change, New Tooling, Manufacturing Process Improvement*

Description of Change:

Material differences

- Male terminals have changed from copper alloy to brass
- Nut has changed from brass to zinc alloy

Mechanical differences

- Previous operating temperature -25, new operating temperature -40

Visual differences shown below

PREVIOUS SAME SKY DETAIL / IMAGE

NEW SAME SKY DETAIL / IMAGE

DESCRIPTION	MATERIAL	PLATING/COLOR
housing	PA66 (UL94V-0)	black
terminals; male	copper alloy	gold
housing; male	PA66 (UL94V-0)	black
nut	brass	nickel
o-ring	NBR	black

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housing	PA66 (UL94V-0)	black
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housing; male	PA66 (UL94V-0)	black
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o-ring	NBR	black

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage	2, 3, 4 pole models			250	V
	5 pole models			60	V
	6, 8, 12, 17 pole models			30	V
rated current	2, 3, 4, 5 pole models			4	A
	6, 8 pole models			2	A
	12, 17 pole models			1.5	A
withstanding voltage	for 1 minute,				
	2, 3, 4 pole models		2,500		Vac
	5 pole models		1,500		Vac
contact resistance	6, 8, 12, 17 pole models		800		mΩ
	at 500 Vdc for 1 minute	100			MΩ
insertion force	2, 3, 4, 5 pole models			1.0	kgf
	6, 8, 12 pole models			2.3	kgf
	17 pole model			3.0	kgf
withdrawal force	2, 3, 4, 5 pole models			1.5	kgf
	6, 8 pole models			3.0	kgf
	12, 17 pole models			3.5	kgf
operating temperature		-25		80	°C
life			500		cycles
flammability rating	see material table				
RoHS	yes				
IP level	IP67 (in mated condition)				

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for 1-3 seconds	430		450	°C

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withstanding voltage	for 1 minute,				
	2, 3, 4 pole models		2,500		Vac
	5 pole models		1,500		Vac
contact resistance	6, 8, 12, 17 pole models		800		mΩ
	at 500 Vdc for 1 minute	100			MΩ
insulation resistance				5	
operating temperature		-40		80	°C
life			500		cycles
flammability rating	see material table				
RoHS	yes				
IP level	IP67 (in mated condition)				

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for 1-3 seconds	430		450	°C



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

PCN Approval:

Operations/Quality

A handwritten signature in black ink, appearing to read 'Rae O'Brien', 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.