



Product Change Notice (PCN)

Date: 07/13/2026

PCN Number: PCN-0485173R-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: *CPM1205 Series (CPM1205-02A-02-FST-M9-67, CPM1205-03A-02-FST-M9-67, CPM1205-04A-02-FST-M9-67, CPM1205-05A-02-FST-M9-67, CPM1205-05B-02-FST-M9-67, CPM1205-08A-02-FST-M9-67, CPM1205-12A-02-FST-M9-67, CPM1205-17A-02-FST-M9-67)*

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

Description of Change:

Material differences

- Female terminals have changed from brass to phosphor bronze

Mechanical differences

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

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

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage	2, 3, 4 pole models 5 pole models 8, 12, 17 pole models			250 60 30	V
rated current	2, 3, 4, 5 pole models 8 pole model 12, 17 pole models			4 2 1.5	A
withstanding voltage	for 1 minute, 2, 3, 4 pole models 5 pole models 8, 12, 17 pole models		2500 1500 800		Vac
contact resistance				5	mΩ
insulation resistance	at 500 Vdc for 1 minute	100			MΩ
insertion force	2, 3, 4, 5 pole models 8, 12, 17 pole models 17 pole model			1.0 2.0 3.0	kgf
withdrawal force	2, 3, 4, 5 pole models 8, 12, 17 pole models			1.5 3.0	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

DESCRIPTION	MATERIAL	PLATING/COLOR
housing	zinc alloy	nickel
terminals; female	phosphor bronze	gold
housing; female	PA66 (UL94V-0)	black
nut	zinc alloy	nickel
o-ring	NBR	black

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage	2, 3, 4 pole models 5 pole models 8, 12, 17 pole models			250 60 30	V
rated current	2, 3, 4, 5 pole models 8 pole model 12, 17 pole models			4 2 1.5	A
withstanding voltage	for 1 minute, 2, 3, 4 pole models 5 pole models 8, 12, 17 pole models		2500 1500 800		Vac
contact resistance				5	mΩ
insulation resistance	at 500 Vdc for 1 minute	100			MΩ
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 07/10/2026

PCN Approval:

Operations/Quality



Product Management

