



Product Change Notice (PCN)

Date: 06/29/2026

PCN Number: PCN-0485235R-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: *CPM1212 Series (CPM1212-02A-01-MRA-P7-67, CPM1212-03A-01-MRA-P7-67, CPM1212-04A-01-MRA-P7-67, CPM1212-05A-01-MRA-P7-67, CPM1212-08A-01-MRA-P7-67, CPM1212-02A-01-MRA-P9-67, CPM1212-03A-01-MRA-P9-67, CPM1212-04A-01-MRA-P9-67, CPM1212-05A-01-MRA-P9-67, CPM1212-08A-01-MRA-P9-67)*

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

Description of Change:

Visual differences

- Previously flat surface area is now rounded, marked SW18
- Screw terminal was previously a Philips and is now a Slot head

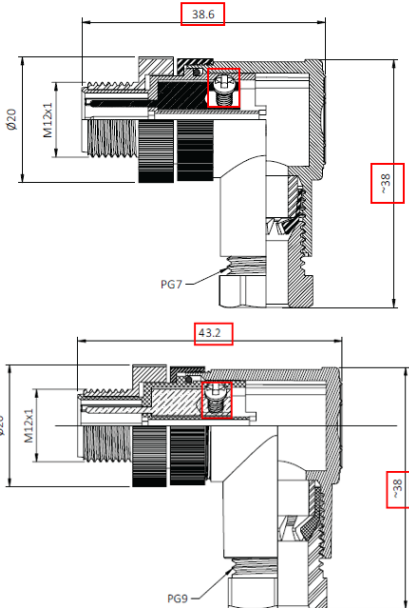
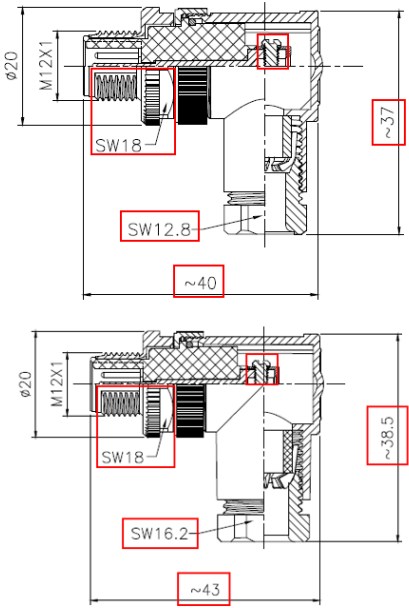
Material differences

- Female terminals have changed from copper alloy to brass

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	zinc alloy	nickel
o-ring	NBR	black

DESCRIPTION	MATERIAL	PLATING/COLOR
housing	PA66 (UL94V-0)	black
terminals; male	brass	gold
housing; male	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 model 8 pole model			250 50 30	V V V
rated current	2, 3, 4, 5 pole models 8 pole model			4 2	A A
withstanding voltage	for 1 minute: 2, 3, 4 pole models 5 pole model 8 pole model		2,500 1,500 800		Vac Vac Vac
contact resistance				5	mΩ
insulation resistance	at 500 Vdc for 1 minute	100			MΩ
insertion force	2, 3, 4, 5 pole models 8 pole models		1.0 2.3		kgf kgf
withdrawal force	2, 3, 4, 5 pole models 8 pole models		1.5 3.0		kgf kgf
operating temperature		-25		80	°C
life		500			cycles
flammability rating	see material table				
RoHS	yes				
IP level	IP67 (in mated condition)				

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rated current	2, 3, 4, 5 pole models 8 pole model			4 2	A A
withstanding voltage	for 1 minute: 2, 3, 4 pole models 5 pole model 8 pole model		2,500 1,500 800		Vac Vac 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)				

Affected Date Code: All orders placed after 06/24/2026

PCN Approval:

Operations/Quality



Product Management

