



Product Change Notice (PCN)

Date: 06/29/2026

PCN Number: PCN-0485225R-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: *CPM1211 Series (CPM1211-02A-01-FRA-P7-67, CPM1211-03A-01-FRA-P7-67, CPM1211-04A-01-FRA-P7-67, CPM1211-05A-01-FRA-P7-67, CPM1211-08A-01-FRA-P7-67, CPM1211-02A-01-FRA-P9-67, CPM1211-03A-01-FRA-P9-67, CPM1211-04A-01-FRA-P9-67, CPM1211-05A-01-FRA-P9-67, CPM1211-08A-01-FRA-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

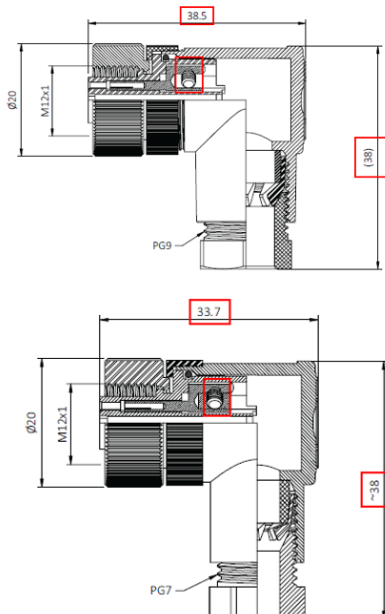
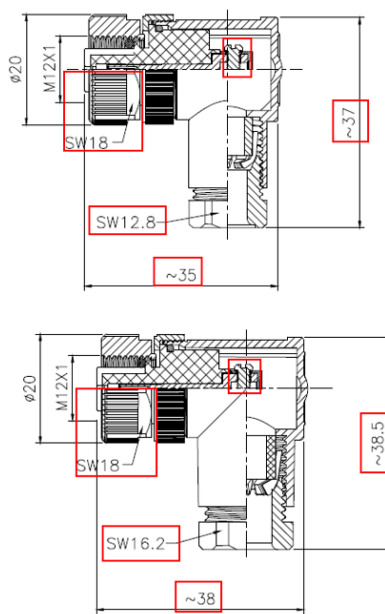
Material differences

- 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																																					
																																							
																																							
<table><tr><th>DESCRIPTION</th><th>MATERIAL</th><th>PLATING/COLOR</th></tr><tr><td>housing</td><td>PA66 (UL94V-0)</td><td>black</td></tr><tr><td>terminals; female</td><td>copper alloy</td><td>gold</td></tr><tr><td>housing; female</td><td>PA66 (UL94V-0)</td><td>black</td></tr><tr><td>nut</td><td>zinc alloy</td><td>nickel</td></tr><tr><td>o-ring</td><td>NBR</td><td>black</td></tr></table>		DESCRIPTION	MATERIAL	PLATING/COLOR	housing	PA66 (UL94V-0)	black	terminals; female	copper alloy	gold	housing; female	PA66 (UL94V-0)	black	nut	zinc alloy	nickel	o-ring	NBR	black	<table><tr><th>DESCRIPTION</th><th>MATERIAL</th><th>PLATING/COLOR</th></tr><tr><td>housing</td><td>PA66 (UL94V-0)</td><td>black</td></tr><tr><td>terminals; female</td><td>brass</td><td>gold</td></tr><tr><td>housing; female</td><td>PA66 (UL94V-0)</td><td>black</td></tr><tr><td>nut</td><td>zinc alloy</td><td>nickel</td></tr><tr><td>o-ring</td><td>NBR</td><td>black</td></tr></table>		DESCRIPTION	MATERIAL	PLATING/COLOR	housing	PA66 (UL94V-0)	black	terminals; female	brass	gold	housing; female	PA66 (UL94V-0)	black	nut	zinc alloy	nickel	o-ring	NBR	black
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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 model		1.0 2.3		kgf kgf
withdrawal force	2, 3, 4, 5 pole models 8 pole model		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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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

