



Product Change Notice (PCN)

Date: 06/25/2026

PCN Number: PCN-0485125R-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: *CPM1201 Series (CPM1201-02A-02-FST-M7-67, CPM1201-03A-02-FST-M7-67, CPM1201-04A-02-FST-M7-67, CPM1201-05A-02-FST-M7-67, CPM1201-05B-02-FST-M7-67, CPM1201-08A-02-FST-M7-67, CPM1201-02A-02-FST-M9-67, CPM1201-03A-02-FST-M9-67, CPM1201-04A-02-FST-M9-67, CPM1201-05A-02-FST-M9-67, CPM1201-05B-02-FST-M9-67, CPM1201-08A-02-FST-M9-67)*

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

Description of Change:

Visual differences

- Flat surface area on previously marked SW16 is now rounded
- Previously marked SW13 indentation is no longer visible on product
- New product now has a flat surface, marked SW18
- Surface area on new product is now smooth
- Screw head was previously a Philips and is now a slot head

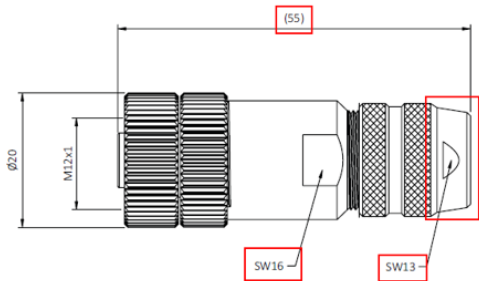
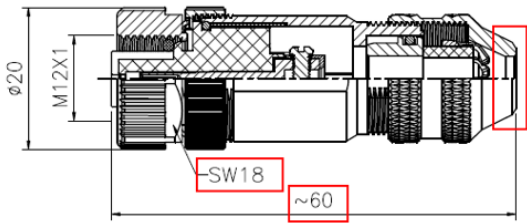
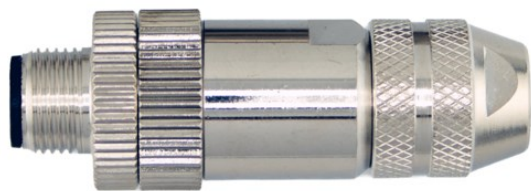
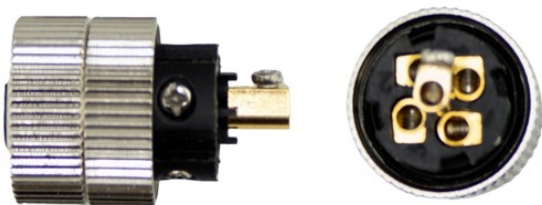
Material differences

- Male 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
 Technical drawing of the previous device. Dimensions include a total length of 55, a diameter of $\varnothing 20$, and a thread of M12x1. Components SW16 and SW13 are labeled.	 Technical drawing of the new device. Dimensions include a diameter of $\varnothing 20$, a thread of M12x1, and a length of approximately 60. Component SW18 is labeled.
	
	

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

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, 6, 4 pole models 5 pole models 8 pole model			250 80 30	V V V
rated current	2, 3, 4, 6, 5 pole models 8 pole model			4 2	A A
withstanding voltage	for 1 minute: 2, 3, 6, 4 pole models 5 pole models 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, 6, 5 pole models 8 pole models		1.0 2.3		kgf kgf
withdrawal force	2, 3, 4, 6, 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, 6, 5 pole models 8 pole model			4 2	A A
withstanding voltage	for 1 minute: 2, 3, 6, 4 pole models 5 pole models 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 06/18/2026

PCN Approval:

Operations/Quality



Product Management

