

## Product change notification (PCN)

<b>Title / short description</b>	Change to the insulating body material for M40 circular connectors
<b>Affected article category</b>	Connector
<b>Change category</b>	Material
<b>Change number</b>	CAB230015-00
<b>Reason for PCN/PDN Revision</b>	

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### Purpose/objective of the change

As part of the ongoing improvement process, the material of the above listed products is being changed.

### Detailed description of the change

In the future, the listed insulating bodies will be made of PBT. As part of the continuous improvement process, the single-part tools are also checked on a regular basis. Since the plastic tools are at the end of their life cycle, the material of the insulating bodies is being changed to PBT at the same time as the new procurement process. The modified material has the advantage of reduced moisture absorption and thus ensures consistent fitting accuracy and dimensional stability. The electrical properties are not affected. There are no technical changes for the user, instead there is a purely visual change to the color RAL7042 (previously RAL7035).

### Identifying characteristics

Insulating body

<b>Start of Production (SOP)</b>	-	<b>Last Time Delivery (LTD)</b>	2024-07-15
<b>Effective date (EOP)</b>	2024-08-15	<b>End of Service (EOSR)</b>	-
<b>End of Sales (EOS)</b>	-		

### Short-term change (< 6 months) or discontinuation (< 12 months), due to:

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Software / Firmware Bugfix | <input type="checkbox"/> Short-term delivery stop by supplier       | <input type="checkbox"/> Short-term recall by supplier |
| <input type="checkbox"/> Force majeure              | <input type="checkbox"/> Product improvement with customer benefits |  |
| <input type="checkbox"/> Others                     |   |  |


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### Attachments

- Current and new production status CAB230015.docx
- Material\_list.csv
- PCN-CAB230015-00\_DE
- PCN-CAB230015-00\_EN

## Material list

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
1242759	SM-5EPWN8AWT00X	02	03		
1241990	SM-5EPWN8AWA00X	03	04		
1607931	SM-7EPWN8AAD00S	10	11		
1605849	SM-7EPWN8AWA00	09	10		
1605798	SM-5EPWN8AAD00	09	10		
1605846	SM-7EPWN8AAD00	11	12		
1613517	SM-5EPWN8AWT00	07	08		
1620663	SM-5EPWN8AA700	09	10		
1622744	SM-5EPWN8AAD45S	10	11		
1621054	SM-7EPWN8AAD0A	11	12		
1622750	SM-7EPWN8AAD45S	12	13		
1242006	SM-7EPWN8AWA00X	03	04		
1242766	SM-7EPWN8AWT00X	02	03		
1605801	SM-5EPWN8AWA00	09	10		
1613516	SM-5EPWN8AA200	08	09		
1607927	SM-5EPWN8AAD00S	11	12		
1605848	SM-7EPWN8AAF00	10	11		
1613526	SM-7EPWN8AA200	09	10		
1622751	SM-7EPWN8AWT45	08	09		
1613527	SM-7EPWN8AWT00	08	09		
1622745	SM-5EPWN8AWT45	08	09		
1622363	SM-7EPWN8AA700/SAMPLEBOX	09	10		
1620664	SM-7EPWN8AA700	11	12		

Current production status	New production status
<p data-bbox="248 237 365 296">RAL7035 PA6.6</p> 	<p data-bbox="703 237 820 296">RAL7042 PBT</p> 