

## 1 Products affected

Product hierarchy no. *				Part no.	SBU	Type / Description
SBU	PG	PUG	Type			
01	002	045	0000000676	8040.0001	Circuit protection	CQP fuse clip tin plated
				8040.0003		CQP fuse clip silver plated

\*SBU (2-digit) / PG (3-digit) / PUG (3-digit) / Type (10-digit)

## 2 Type of change

- Change of material
- Change of geometry

## 3 Detailed description of change

Old product appearance	New product appearance
Old material	New material
High performance copper alloy, containing beryllium 0.6mm material thickness	High performance copper alloy, beryllium free 0.5mm material thickness

## 4 Reason of change

- The clip material was changed to a higher performance and higher electrical conductivity material to improve fuse insertion and withdrawal force.
- The higher performance copper alloy has three times higher specific conductivity than CuBe.

## 5 Release date

The change takes effect in ww 12/2017 (Date code 1712 or higher on label) and lasts approx. 6 months.

## 6 Impact of change and recommended action

Form	Yes	Form, material and material thickness changed
Fit	Yes	Clip is slightly smaller
Function	Yes	Insertion and withdrawal force for 6.3mm diameter fuse to clip is lower
Manufacturing	No	No change of the manufacturing site
Label	No	No change on label
Packaging	No	No change in packaging

## 7 Reference Documents / Attachments

Kind of document	Remarks
<a href="#">Data sheet</a>	

Product Change Notification					CQP improvement		
owner	creation date	release date	released by	change order no	rev	page	D10-008-987
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