

Engineering Change Notification

Cartridge Pin-Type QSPKG10-

FESTO



Engineering Change Notification

Project No.
216232

Project Title
Cartridge insert change

Date
January 09. 2024

Reason of change

Due to the requirements for ROHSII conformity, the existing pressure connections of the QSPKG Cartridges has to be replaced by ROHSII conform pressure connections.

Technical changes

The ROHSII compliant pressure connections are made of stainless steel and plastic. This fulfills the requirements for ROHSII (lead below 0.1%). Battery suitability is also given. The metal ring at the top of the housing from the previous version is omitted as a visual differentiator. The external dimensions remain the same with the exception of the height of the cartridges.

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Previous Version

With metal ring



Future Version

ROHSII conform version
without metal ring



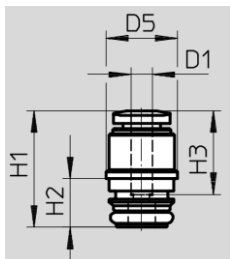
Known technical implications

- **Function**

No changes in function.

The heights H1 and H3 of the QSPKG10-4 are reduced by 0,51 mm.

The heights H1 and H3 of the QSPKG10-6 are reduced by 0,40 mm.



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- **Haptics**

The haptics of the ROHSII compliant QSPKG Cartridges differs slightly from the previous version when inserting and removing the tube. The feedback whether the tube is correctly inserted has been improved.

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- **Interfacing**

For valves, sensors, vacuum nozzels ...

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Affected products

Part No	Type
132622	QSPKG10-4
132623	QSPKG10-6

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Estimated transition date

According to our current project schedule, the change will be productive approximately

The change of size QSPKG10-6 will be implemented in January 2024

The change of size QSPKG10-4 is planned for 3rd Quarter 2024

Please note, that the transition date can vary due to technical reasons and production needs.

Release

Esslingen – Germany, January 09th, 2024

Development Pneumatic Connection

Corporate Quality