

Changeover of Antennas to 4.3-10 connectors



June 2016

The 4.3-10 connector was developed in a joint venture of connector manufactures, OEM's and Kathrein and is becoming a new standard in the field of mobile communication systems. OEM's and antenna vendors have already committed themselves to follow this new feature and to introduce the new connector on their products (running 2016/beginning 2017).

Kathrein, as the world market leader, has already started to introduce the 4.3-10 connectors on most of the latest antenna developments, which were launched in 2016 or will be launched in the future. Due to the very positive market feedback, some selected antennas of our current portfolio will also be changed over to 4.3-10 connectors in the near future.

First types will be 80010872 and 80010892V01. Consequently, these types will be launched with new type numbers. The introduction of 4.3-10 connectors on existing antennas will be indicated with 800 20 xxx instead of 800 10 xxx.

Comparison of "old" and "new" types

Product #	Connector
80010892V01	7/16
80020892	4.3-10
80010872	7/16
80020872	4.3-10

Please note, that the electrical specification such as the gain, HPBW's (radiation pattern) or F-t-B, remain unchanged and are not affected by this changeover. The 7/16 types will be phased out, once the new types are in serial production.

Planned timeline for the product launch

80020892	80020872	80020899
September 2016	December 2016	January 2017

Please inform us in time, if there is a need for further volumes of 7/16 types, since these types will only be produced on order for a short period of time once the new types are available. Already confirmed order volumes will certainly be delivered as originally ordered.

Further types of existing antennas are planned to undergo a changeover from 7/16 to 4.3-10 connectors. As soon as the timeline is fixed, we will inform our customers accordingly.