

## **Even greater number of mating cycles with the push-pull connector Y-Circ P with protection rating IP68**

**Munich, February 2020 - The waterproof T-series of the Y-Circ P push-pull circular connector family from Yamaichi Electronics has now been qualified for up to 5,000 mating cycles. In addition, the connectors are now available in size 09, 12, 15 and 18.**

Yamaichi Electronics is continuously expanding the Y-Circ P circular connector portfolio. The successfully introduced T-series offers protection against permanent immersion in water and is now available in four sizes (outer diameters 9mm, 12mm, 15mm, 18mm). All connectors have been tested and qualified in the in-house laboratory for 48h at 1m water depth and thus correspond to the protection degree IP68.

The robust locking allows Yamaichi Electronics to specify up to 5,000 instead of 3,000 mating cycles. The design still includes the patented "cable sealing collet". The cable sealing and the collet are thereby reduced to just one part. This allows for easy, quick and error-free installation. Together with the long service life, this connector series offers considerable savings potential.

Various standard pin assignments are available for all sizes. Customer-specific pin assignments can be implemented quickly and flexibly.

Our online configurator helps with the correct compilation and generates the appropriate type number for the user for easy ordering. <http://configurator.yamaichi.de/?language=EN>

For further information please contact our sales team, who will be pleased to help you and will be happy to send you samples if required.

**About Yamaichi Electronics**

Yamaichi Electronics is a market leader for Test & Burn-In sockets, connectors and connection systems. Their reliability and functional dependability are essential for the success of the overall project. Yamaichi Electronics established themselves on the world market very quickly as a manufacturer of high quality, reliable components for demanding applications in various markets and applications: semiconductor, industrial automation, automotive, data networking, measurement & testing, medical, mobile computing, embedded computing, and others.

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