

Y-Circ®P Circular Connector with Push-Pull Locking



As an experienced connector manufacturer, Yamaichi Electronics Deutschland GmbH has developed a new circular connector series: Y-Circ®P. The series name stands for Circular Connector Push-Pull. The push-pull locking mechanism permits the simple insertion and unlocking of the connector by pulling on the housing. High quality contacts permit at least 5000 plug cycles.

The Y-Circ®P series can be connected to other existing series on the market, but it has clear advantages. For example, the connector is significantly shorter than the competing products, saving space. The design of the shield was also optimized. All half shells are designed identically and cannot be confused anymore. That greatly simplifies the assembly of the connector, reducing the time and expense for assembly.

Yamaichi starts with the B series of connector and has a protection rating of IP50 and can be ordered in a number of combinations. Initially, three different diameters will be available, each of which can be equipped with a different number of contacts. The chrome-plated metal housing is high in quality and tough, so the connector is also suitable for use on visually demanding devices. The machined contacts mean that both secure data transmission and high currents are no problem.

Datasheets and additional information can be found on www.yamaichi.eu