

For two decades Spectrum Elektrotechnik GmbH has been a leading manufacturer of microwave connectors.

This Handbook covers 19 important connectors series, although Spectrum Elektrotechnik GmbH manufactures in addition several other connector series, but as they are not that commonly used, they were not included in this Handbook (e.g. series 1,4/4,4; 1,8/5.6; etc).

Within the connectors series shown you will find a short introduction on Push-On connectors, also called Quick Connections. They eliminate the time consuming tightening, torquing and loosening of connectors. Quick Connections are needed during testing or in applications, where limited space requirements make tightening and torquing of a coupling nut difficult or impossible. Quick Connections are nine connector series, such as Push-On -SMA, -N, -TNC, and -7/16. These Push-On-Connectors slide directly onto any female connector of the same series, allowing quick and easy connection and disconnection, guaranteeing repeatable performance, reduced test time and long life, operating over the full frequency range of the particular connector series with low insertion loss and excellent return loss. The remaining 5 types Quick Connections are BMA, SBX, SBY, SMP, and SSMP. Additional information on Quick Connections you find on 408 pages in "The '99 Handbook Quick Connections".

Spectrum Elektrotechnik GmbH has engineered and manufactured special components for certain programs and applications, as those products were not available at that time, or at least not as standard from other vendors.

It is Spectrum's main goal to improve specification and performance of the products. Therefore Spectrum Elektrotechnik GmbH has to reserve the right to change specifications, design and any other information shown in this Handbook at any time without previous notice.

Because of the comprehensive information gathered in this volume, it is called a Handbook, hopefully the Handbook you prefer to work with best. If you find the time, we would appreciate your personal opinion about this Handbook.

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