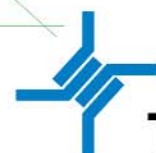
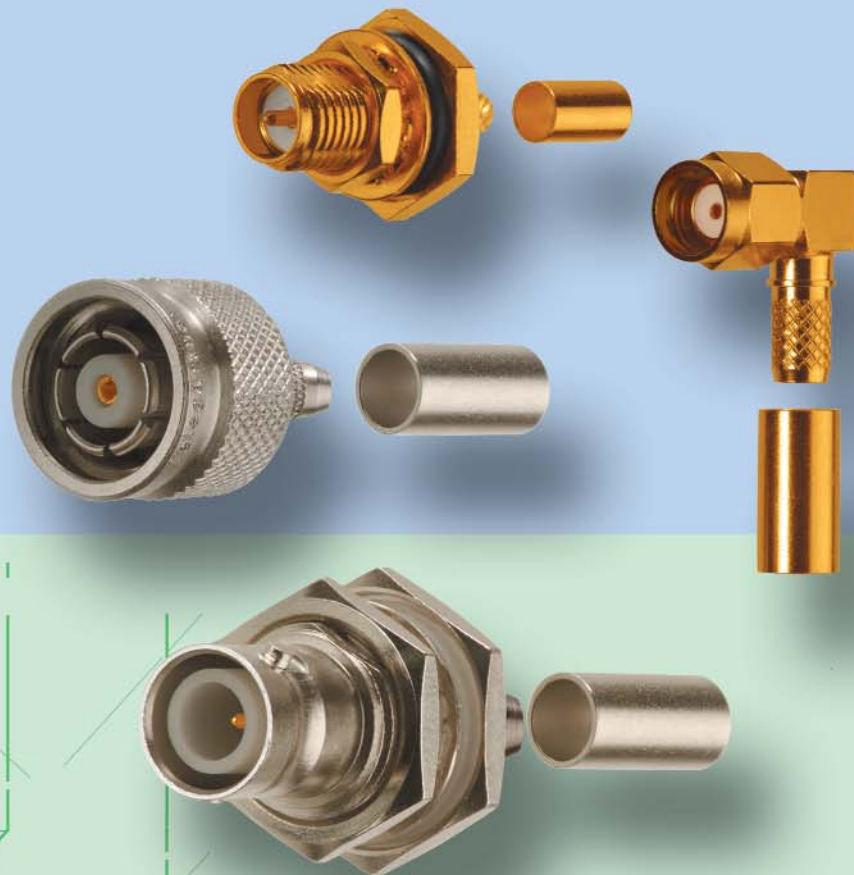


Reverse-Polarised RF Coax Connectors for Wireless-LANs



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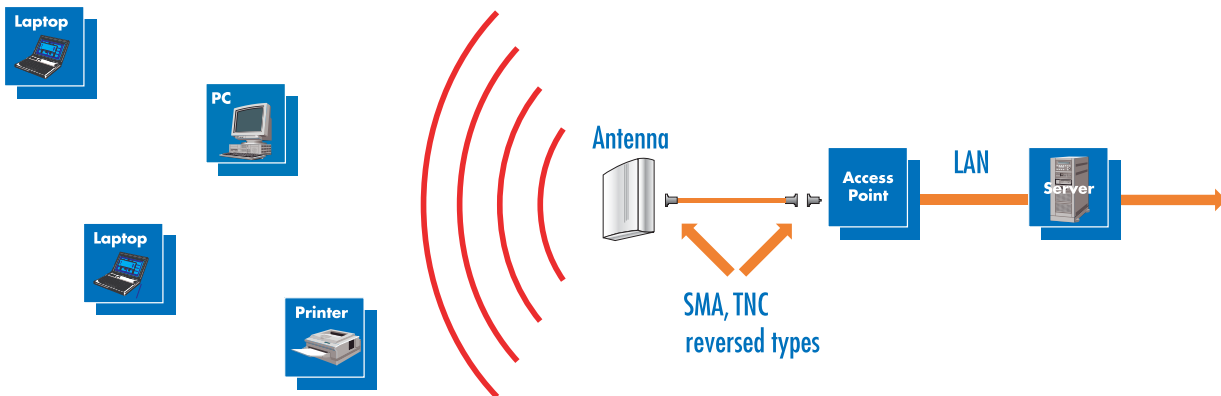
Reverse-Polarised RF Coax Connectors for Wireless-LANs

Wireless networks for data transmission, so-called Wireless Local Area Networks, are becoming increasingly more important as a cost-effective alternative to UMTS or standard wired LANs. They are used in building installations as well as in the open. Normally, connectors from the N-, TNC-, and SMA-series are used as interfaces for connecting up the individual components (antennas, access points etc.) in the WLAN, whereby in the case of TNC, and SMA connectors, the use of so-called reverse-polarised designs is becoming increasingly more widespread.

The term "reverse-polarised connectors" is used where, for example, a standard cable plug has a female centre contact, instead of a male centre pin. These connectors are not standardised. Nevertheless, they are used very frequently as interfaces on antennas, access points, and WLAN PC cards, so that there is a requirement for the connectors to be compatible.

The table below shows a selection of connectors with reverse polarisation which are frequently used.

Wireless-LAN at work



Order No.

Descripton

Cable

Series R-SMA

J01150R0011	Straight plug crimp	RG-174, RG-316
J01150R0001	Straight plug crimp	RG-58
J01150R0031	Angle plug crimp	RG-174, RG-316
J01150R0021	Angle plug crimp	RG-58
J01151R0011	Bulkhead jack crimp	RG-174, RG-316
J01151R0001	Bulkhead jack crimp	RG-58
J01151R0031	Straight jack crimp	RG-174, RG-316
J01151R0021	Straight jack crimp	RG-58

Series R-TNC

J01010R0001	Straight plug crimp	RG-174, RG-316
J01010R0000	Straight plug crimp	RG-58
J01010R0003	Angle plug crimp	RG-174, RG-316
J01010R0002	Angle plug crimp	RG-58
J01011R0001	Bulkhead jack crimp	RG-174, RG-316
J01011R0000	Bulkhead jack crimp	RG-58
J01011R0002	Straight jack crimp	RG-174, RG-316
J01011R0003	Straight jack crimp	RG-58

Surge protectors and customized cable assemblies on request

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