Coaxial Connectors

RF Components: Coaxial Connectors

Crimp x Clamp
All shown connectors, clamp or crimp type, have solder-type center contacts.
The Crimp assembly has the cable fixed to the connector and the shield electrical contact made by means of mechanical deformation of the crimp tube.
This kind of assembly is generally used on assembly lines since it uses less parts and it’s quicker, but it is an irreversible assembly - there is no way to restore the crimp tube to its original form. Once crimped, if there is a problem, the connector must be discarded. This assembly also requires a specific crimp tool for the cable.
The Clamp assembly can be undone for inspection or correction of eventual short or contact problems. RF COM recommends Clamp type connectors for field assembly.