Snapshot of FG Assembly & Test Workshop
Snapshot of Sales Office
Snapshot of Powder Division
Snapshot of Plating Division
Distribution Network in the worldwide
Application of Products

- Micro-wave communication
- Wireless communication
- Aerospace communication
- Satellite radar
- Communication base station
- Electronic medical equipment
- Computer
The MCX connector series with snap-on coupling mechanism offer an excellent blend of size, weight, durability and performance for applications such as GPS, wireless or fixed communications systems and instruments. MCX connectors can be used from DC to 6 GHz and are tested in accordance with CECC 22220.
SMA Family

SMA launchers are the preferred connection element for varied microwave circuits, including hermetically sealed designs. The SMA line covers a huge variety of applications such as Test Measurement, mobile communications, avionics, etc.
Iplex Family

- The cable-mount, right-angle plug is only available terminated either as a complete cable-assembly or pigtail assembly. The connector assembly can be used in conjunction with our surface-mount PCB jacks, which are available in tape-and reel packaging. Various RF connector interfaces are available as part of the Micro Coaxial complete assembly.
RF connectors of 7/16 type family

DIN 7/16 connectors are designed for the transmission of medium to high power in transmitting stations and low loss transmission of received signals such as in mobile phone base stations are typical applications.
BNC Family

BNC connectors featuring a two stud bayonet-coupling mechanism, which is particularly useful for frequently coupled and uncoupled RF connections with frequencies up to 4 GHz.
RF connectors of N type family

N connectors are available with 50 and 75 impedance. The frequency range extends up to 18 GHz, depending on the connector and cable type. The screw-type coupling mechanism provides a sturdy and reliable connection.
Shv Family

- Pasternack SHV connectors are built in jack or plug gender with 50 Ohm impedance. SHV connectors are available in bulkhead, 4 hole panel or mountless options. These SHV connector designs include clamp/solder, crimp/solder or solder attachment methods.
TNC 50 connectors are threaded RF connectors applicable from DC up to 11 GHz. For applications up to 18 GHz series TNCA is recommended. The threaded coupling mechanism improves the control over the interface dimensions, thus allowing the use under a higher environmental load than BNC, especially under high vibration load.
The QMA connectors are designed for applications up to 6 GHz, as required by today's and tomorrow's radio base stations. The interface is based on the SMA dimension, but instead of a threaded coupling mechanism a new snap-lock mechanism is used.
SMB subminiature connectors are designed for applications from DC up to 4 GHz. The SMB snap-on mechanism provides a fast and reliable connection for applications with high packing densities. SMB connectors are used for the internal wiring in fixed and mobile communication equipment as well as in automotive applications.
BMA Family

BMA blind mate connectors open new dimensions in microwave applications up to 18 GHz. These connectors are designed for fixed as well as "floating" configurations with any axial or radial misalignment carried out by the outer contact of the female connector. Twinlink offers you an outstanding range of products featuring high reliability and ease of assembly.
Powder Series RF connectors

- **Powder technology introduction:**
  In order to meet the special technical requirements of N&7/16 series connector’s surface powdering from Huawei, Our expert team take almost half year to get the unique formula and technology.

- **The quality requirements of dusting appearance:**
  1). Can withstand up to 200 Degrees of baking temperature.
  2). No any blue and black color on surface.

- **The reliability of surface dusting:**
  1). Testing of Adhesive force;
  2). Testing for refractory;
  3). Testing for shock resistance;
  4). Testing for hardness;
  5). Salt fog testing last 360 hours.
Powder Series RF connectors
Cable Assembly
### Lead Time

#### Sample lead time

**7~10 days**

<table>
<thead>
<tr>
<th>Project Design</th>
<th>Project Approve</th>
<th>Making Samples</th>
<th>Sample Testing</th>
<th>Sample Delivery</th>
</tr>
</thead>
</table>

#### Mass production lead time

**7~10 days**

<table>
<thead>
<tr>
<th>Order Confirmation</th>
<th>Order Approve</th>
<th>Production Planning</th>
<th>Mass Production</th>
<th>Product Delivery</th>
</tr>
</thead>
</table>
Thank you!