

OptiTip® / HMFOC -- OptiTap® / HFOC Compatible Solutions

Our FTTH and FTTA interconnect solutions are designed to meet the rapidly increasing demand of the wireless communication infrastructure. Assemblies provide a reliable connection for your hardware in harsh outdoor conditions. We offer connector and cable options compatible with large scale equipment manufacturers. Custom built with industry reduced lead times.

*Built to meet the rigors of your system's requirements.
All products proudly assembled and tested in the USA.*

Let our knowledgeable staff assist in selecting a solution for you.



Features

Assemblies are engineered to provide high performance connections between the Base Unit and Remote Radio Units. With the ongoing demand and growth of high-speed technology, the requirements for equipment and installation sites continue to change and evolve. Cables assemblies require constant design iterations and custom configurations to meet the installation requirements of LTE™ and 5G densification.

Processes and techniques developed by C Enterprises' allow for variations of cable and connection types to suit the application and environment.

Our Field proven OptiTip® and OptiTap® wireless assemblies series deliver consistent reliable performance.



Available Options

Connector Types:	<ul style="list-style-type: none"> • OptiTip® / HMFOC • OptiTap® / HFOC • LC / LC-Uniboot • SC / FC / ST 	<ul style="list-style-type: none"> • IP20 / 67 / 68 Glands • Rosenberger FullAXS Compatible
Cable Jacket Rating:	<ul style="list-style-type: none"> • Outdoor • Indoor/Outdoor 	<ul style="list-style-type: none"> • Plenum • Riser
Cable Design:	<ul style="list-style-type: none"> • Flat Drop • Round • Self Supporting 	<ul style="list-style-type: none"> • Aerial • Armored • Micro Armored

Application

For use in wireless network systems that require high performance custom interconnect solutions with environmentally rated ruggedized materials:

- Cell Tower
- DAS / Small Cell / PICO Cell
- Outdoor DAS networks in campus, stadium, and other wireless settings.

Agency / Standard Compliance

Cable: <ul style="list-style-type: none"> • RoHS/REACH Compliant • ANSI/TIA 568 • ITU-T G.657.A1 • UL Listed: <ul style="list-style-type: none"> • OFNP- NFPA262 Flame Rating • OFNR- UL1666 Flame Rating 	Connector: <ul style="list-style-type: none"> • RoHS/REACH Compliant • ANSI/TIA 568 • TIA 604 • Telcordia GR-326
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Customization

Requirements for wireless systems will vary. Reach out to our sales team to learn about additional components offered to fit your wireless requirements.

Durability

Assemblies for cellular environments can be employed in both rigorous outdoor conditions and indoor routing. Outdoor and indoor/outdoor assemblies provided with UV resistant cable jackets.

