

# HELIAX® HARDENED CONNECTORS (HHC)

## OptiTip® and HMFOC Compatible



As outdoor wireless use and local competition increase, mobile network operators (MNOs) and neutral hosts are under increasing pressure to deploy more fiber, faster—and at lower cost. Many are turning to multifiber trunks in their distribution access networks. But without the right multifiber-optic connectors, it's difficult for them to achieve their objectives for rapid installation, cost per bit, design flexibility, and sustainability.

### Fast-track your outdoor fiber deployment

HELIAX Hardened Connectors (HHC) provide true plug-and-play connectivity for up to 12 fiber cables in one connection. So, you can deploy more fiber, faster and easier. The direct-connect design eliminates breakout boxes and adapters—simplifying network design and inventory management while shrinking your carbon footprint. The HHC also reduces structural loading while enhancing design flexibility. IP68 rated with simple hardened connectivity, HELIAX HHC meet GR-3152 specs, so they're ideal for outdoor wireless environments as well as in-building wireless applications.

### From a name you trust

ANDREW is a leading innovator of outdoor fiber plant solutions. Our HELIAX cabling and connectivity products have redefined network infrastructure. With innovations like our new HHC portfolio, we continue to set the standard for high-capacity, future-ready outdoor wireless networks.

### [Learn more about HELIAX solutions](#)

### FAST AND EASY INSTALLATION

- Fast and secure plug-and-play mating
- Direct connection with no breakout box or adapter needed
- Deploy up to 12 fibers with one connection

### MORE DEPLOYMENT OPTIONS

- HHC (Ø17.6 mm) goes where other connectors can't
- Ideal for macro towers, small cells, rooftops and conduits, plus in-building wireless
- Compatible with Corning's OptiTip® and CommScope's HMFOC

### SIMPLIFIED MANAGEMENT

- Fewer SKUs, less inventory
- Less vendor management
- Simple installation process, less contractor training

### FUTURE-READY AND SUSTAINABLE

- Lightweight (~20 grams per connector), enabling additional equipment to be added later
- Helps simplify the network by eliminating unneeded components and the associated carbon

**ANDREW.COM** Visit our website or contact your local ANDREW representative for more information.

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