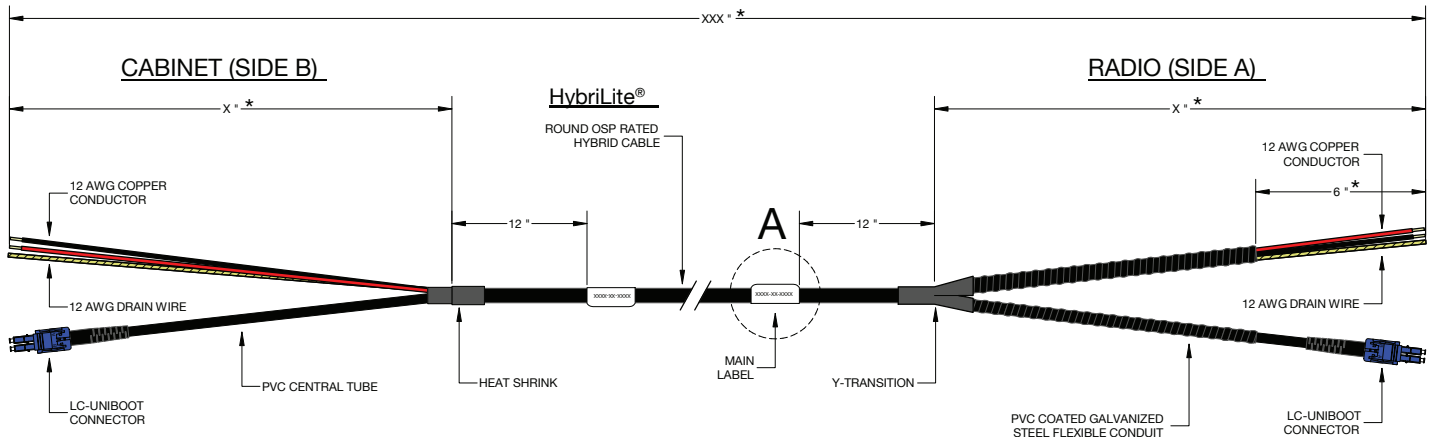




**FTTA Aggregation Node  
Microwave Backhaul Assemblies**



CABLCON's 2x2 HybriLite® OSP rated assembly is the ideal power and data solution for aggregation node tower mounted radios. The cable contains two UL®83 12awg THHN/THWN-2 (600V) sunlight resistant copper conductors, one bare copper drain wire and two G.657.A1 Telcordia GR-20 CORE single mode fibers in a LC uniboot construction. The cable core is wrapped with a 5-mil corrugated copper shield. The cable has a black UV stable MDPE jacket. Each radio head leg is armored with PVC coated galvanized steel conduit to the point of radio gland input.

HybriLite® assemblies are manufactured in one of our ISO 9001 and TL 9000 certified manufacturing plants. Our manufacturing process and component level products are designed and tested to GR-326-CORE I4 as well as the IEC-61300-3-35 standard for end face cleanliness. Product test records are maintained and available online @ fibertest.cablcon.com.

**FEATURES & BENEFITS**

- Single cable attachment reduces reoccurring monthly lease costs saving carrier OPEX over the life of the lease.
- HybriLite® assemblies come packaged on a reel with a pulling eye preinstalled for ease of installation and protection of radio head cable elements.
- Assembly packaged with ½" snap-stack hanger holder for assembly (1 per 4')
- Each radio distribution leg individually armored to maintain product integrity saving from future truck-rolls and replacements caused by animal destruction.
- CABLCON quick-turn custom lengths reduce CAPEX of unneeded excess cable.