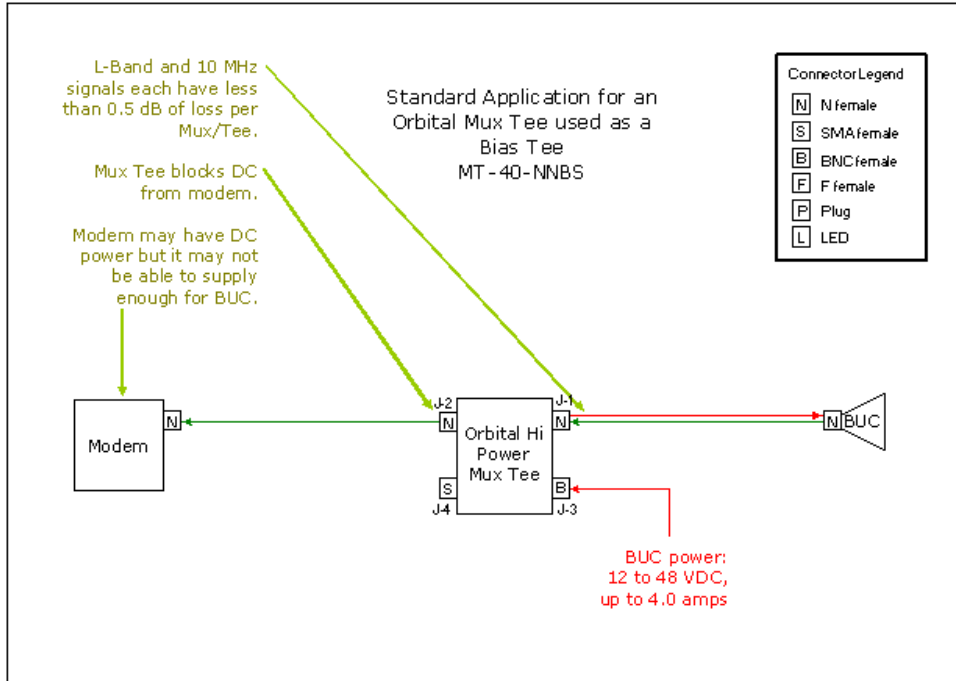


# Using an MT40 Mux Tee as a Bias Tee

## Using an Orbital MT-40 Mux Tee as a Bias Tee to insert DC Power to a BUC

The Orbital MT40 Mux Tee blocks DC power from the modem while passing the L-Band signal and allows the insertion of up to 4 amps DC at up to 48 VDC to the BUC - all this with less than 0.5 dB of insertion loss.



### Signal Line Legend

- DC Power
- L-Band
- 10 MHz Reference

