50 Ω, 36 AWG MICRO COAX CABLE HT

TCF-3650F-XX-TXX

PERFORMANCE DATA
- Capacitance: 27 pF/ft (nominal)
- Propagation Delay: 1.33 ns/foot
- Flex Cycles: 40,000 cycles, 20-wide ribbon*
- Current Rating: Single conductor = 1.5 Amps**
  20 conductors = 0.5 Amps**
- Shield DCR: 132 Ω/1000 ft
- CC DCR: 451 Ω/1000 ft
- Min. Bend Radius: .125"
- Availability: Single, 2-31 ribbon, tape bonded
- Temperature Rating: -40 °C to 125 °C ***
- Flammability Rating: UL VW-1†
- DWV Working Voltage: 219 V‡

Insertion Loss 0.25 m 1 m
-3 dB 8.5 GHz 1.1 GHz
-7 dB >20 GHz 5.2 GHz

* Test Conditions – 4 oz. weight, dia 1/4" mandrel, +/-90 bend X2
** Rating – 30 °C Temperature Rise, 20% de-rated.
*** Test Conditions – Heat Shock/Cold Bend per UL #1581-540 and #1581-580, wire wrap 1/4" mandrel, visual inspection
†BBCX-3650F-TXX-X has undergone UL VW-1 Research Testing and complies with UL 2556.
‡ Test Conditions – IR/DWV/Thermal Shock/Humidity per EIA-364-20, 21, 31 and 32

INSERTION LOSS AND RETURN LOSS GRAPHS§

IL and RL data are typical. Results may vary.