PERFORMANCE DATA
Capacitance: 26 pF/ft (nominal)
Propagation Delay: 1.29 ns/foot
Flex Cycles: 25,000 cycles, 8-wide ribbon*
Current Rating:
- Single conductor = 5.3 Amps**
- 10 conductors = 2.6 Amps**
Shield DCR: 16 Ω/1000 ft
CC DCR: 37 Ω/1000 ft
Min. Bend Radius: .35"
Availability: Single, 2-17 ribbon, tape bonded
Temperature Rating: -25 °C to 105 °C, UL VW-1 Tested ***
DWV Working Voltage: 438 V†

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

* Test Conditions – 8 oz. weight, dia 1/4" mandrel, +/-90 bend X2
** Rating – 30 °C Temperature Rise, 20% de-rated.
*** Test Conditions – Heat Shock/Cold Bend per UL1581,
wire wrap 1/4" mandrel, visual inspection
† 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.