PERFORMANCE DATA
Capacitance: 16 pF/ft (nominal)
Skew: 10 ps/m within pairs
Propagation Delay: 1.46 ns/foot
Flex Cycles: 8,000 cycles, 4-wide ribbon*
Current Rating:
- Single conductor = 2.7 Amps**
- 16 conductors = 1.0 Amps**
Shield DCR: 120 Ω/1000 ft
CC DCR: 164 Ω/1000 ft
Min. Bend Radius: .125"*  
Availability: Single, 2-10 ribbon, tape bonded
Temperature Rating: -25 °C to 105 °C, UL VW-1 Tested ***
DWV Working Voltage: 188 V†

Insertion Loss 0.25 m 1 m
-3 dB >20 GHz 3.3 GHz
-7 dB >20 GHz 16.3 GHz

* Test Conditions – 8 oz. weight, dia 7/8" 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.