PERFORMANCE DATA

Capacitance: 14 pF/ft (nominal)
Skew: 10 ps/m within pairs
Propagation Delay: 1.46 ns/foot
Flex Cycles: 8,000 cycles, single*
Current Rating: Single conductor = 2.2 Amps**
2 conductors = 1.6 Amps**
Shield DCR: 90 Ω/1000 ft
CC DCR: 164 Ω/1000 ft
Min. Bend Radius: .125"
Availability: Single, tape bonded
Temperature Rating: -40 °C to 140 °C, UL VW-1 Tested ***
DWV Working Voltage: 250 V†

Insertion Loss | 0.25 m | 1 m
--- | --- | ---
-3 dB | >20 GHz | 4 GHz
-7 dB | >20 GHz | 18 GHz

* Test Conditions – 2 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.