**PERFORMANCE DATA**

- **Flex Cycles:** 8,000 cycles, 20-wide ribbon*
- **Current Rating:** Single = 3.0 Amps**
  - 5-wide ribbon = 1.6 Amps**
- **CC DCR:** 101 Ω/1000 ft
- **Availability:** Single, 2-30 ribbon, tape bonded
- **Temperature Rating:** -40 °C to 125 °C, UL VW-1 Rated ***
- **DWV Working Voltage:** 1250 V†

* 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 UL #1581-540 and #1581-580, wire wrap 1/4” mandrel, visual inspection
† Test Conditions – DWV per EIA-364-20, ASTM D470-13 and D149-09

**CURRENT CARRYING CAPACITY GRAPHS**

![Graphs showing current carrying capacity](image-url)