PERFORMANCE DATA

Flex Cycles: 4,000 cycles, 20-wide ribbon*
Current Rating: Single = 3.3 Amps**
5-wide ribbon = 1.7 Amps**
CC DCR: 62 Ω/1000 ft
Availability: Single, 2-20 ribbon, tape bonded
Temperature Rating: -40 °C to 125 °C***
Flammability Rating: UL VW-1†
DWV Working Voltage: 792 V‡

CURRENT CARRYING CAPACITY GRAPHS **

- Test Conditions – 8 oz. weight, dia 1/4” mandrel, +/-90 bend X2
- Rating – 30 °C Temperature Rise, 20% de-rated.
- Testing performed on 20-position ribbon.
- *** Test Conditions – Heat Shock/Cold Bend per UL #1581-540 and #1581-580, wire wrap 1/4” mandrel, visual inspection
- †SPL-28-02 and SPL-28-T02 have undergone UL VW-1 Research Testing and complies with UL 758.
- ‡Test Conditions – DWV per EIA-364-20, ASTM D470-13 and D149-09