20 Ω, 26 AWG QUIET POWER CABLE

PERFORMANCE DATA
Capacitance: 80 pF/ft (nominal)
Flex Cycles: 90,000 cycles, 13-wide ribbon*
Current Rating:
  Single conductor = 4.8 Amps**
  5 conductors = 2.7 Amps**
Shield DCR: 66 Ω/1000 ft
CC DCR: 39 Ω/1000 ft
Min. Bend Radius: .125"
Availability:
  Single, 2-24 ribbon, tape bonded
Temperature Rating: -25 °C to 105 °C ***
Flammability Rating: UL VW-1†
DWV Working Voltage: 175 V‡

CURRENT CARRYING CAPACITY GRAPHS **

* 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
†BBCX-2620-01 has undergone UL VW-1 Research Testing and complies with UL 758.
‡Test Conditions – IR/DWV/Thermal Shock/Humidity per EIA-364-20, 21, 31 and 32

Base Curve Measured Current 95 ºC 115 ºC Peak Amp
  Derated 20% 85 ºC 95 ºC Peak Amp 115 ºC Derated Amp
  RT Peak Amp 85 ºC Peak Amp 95 ºC Derated Amp 115 ºC
  RT Derated Amp 85 ºC Derated Amp Limit Room Temp