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, UL VW-1 Tested ***
DWV Working Voltage: 175 V†

CPU CURRENT CARRYING CAPACITY GRAPHS **

Jacket: PVC Ø .0510 (1.295)
Shield: 44 AWG Serve Ø .030 (0.762)
Dielectric: FEP Ø .026 (0.660)
Signal Conductor: 26 AWG Ø .018 (0.457)
Stranded: Ø .006 (0.155)

* 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