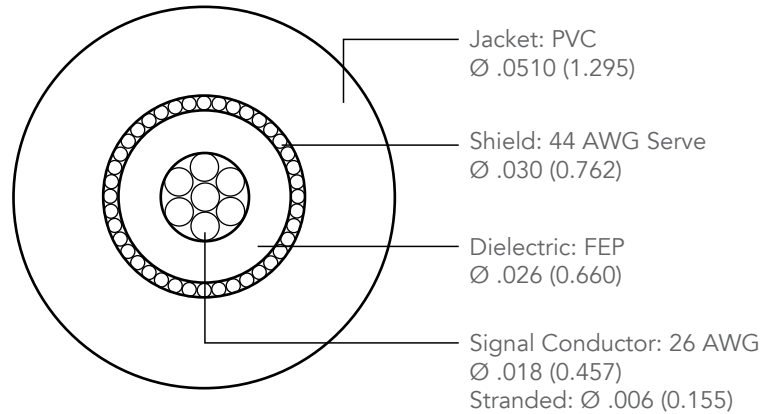
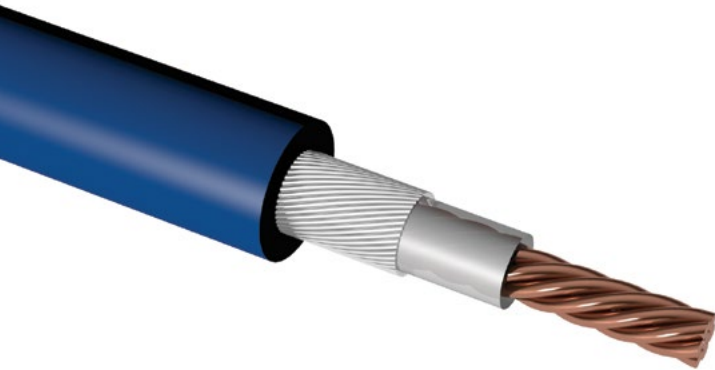


20 Ω, 26 AWG QUIET POWER CABLE

TCF-2620-XX-XX



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†

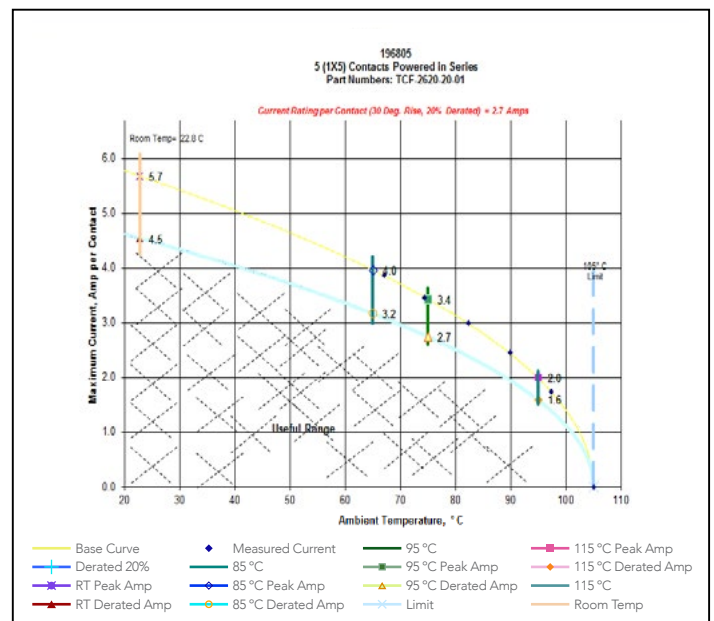
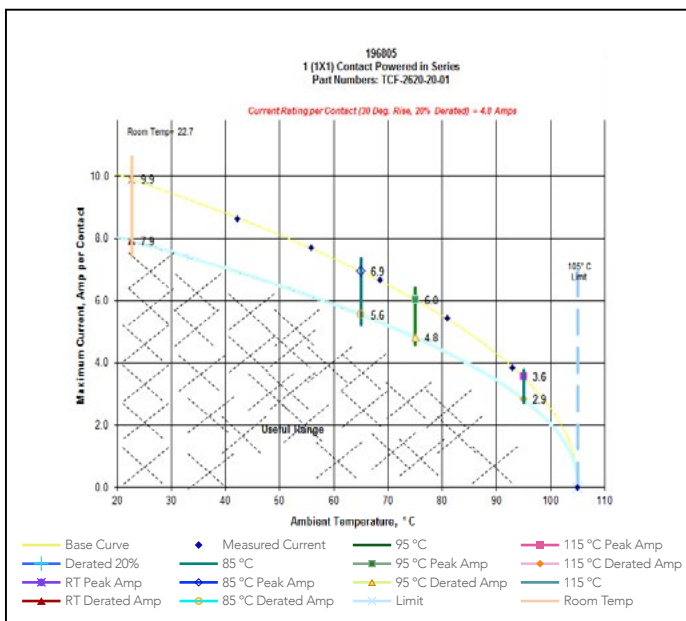
* Test Conditions – 8 oz. weight, dia 7/8" mandrel, +/-90 bend X2

** 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/DWW/Thermal Shock/Humidity per EIA-364-20, 21, 31 and 32

CURRENT CARRYING CAPACITY GRAPHS **



1.800.SAMTEC.9 • HDR@samtec.com

June 23, 2017 • Rev: F