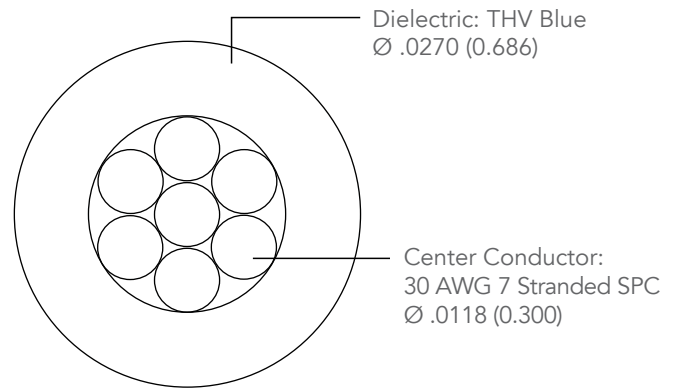


30 AWG POWER CABLE HT-THV

SPL-30-XX-XX



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†

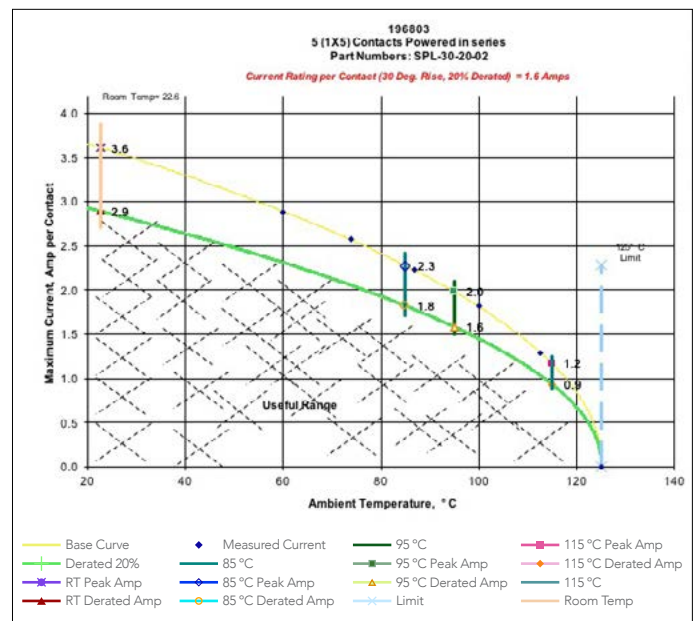
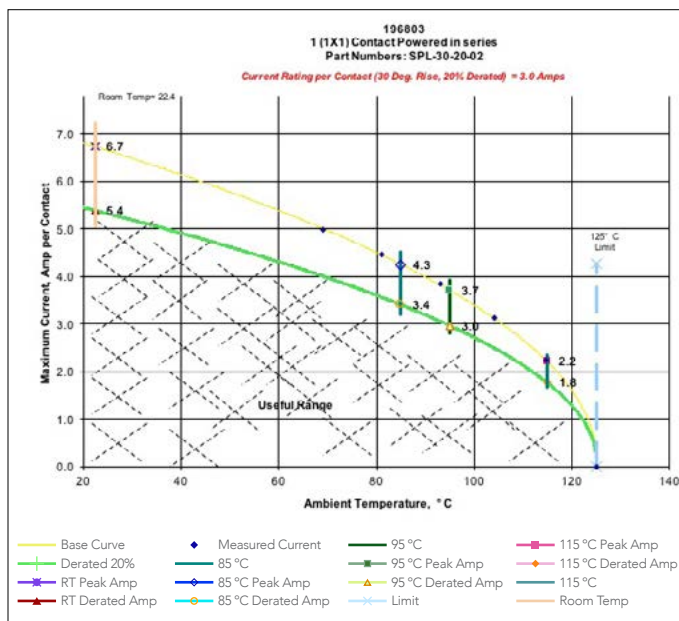
* Test Conditions – 8 oz. weight, dia 1/4" mandrel, +/-90 bend X2

** Rating – 30 °C Temperature Rise, 20% de-rated. 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

† Test Conditions – DWV per EIA-364-20, ASTM D470-13 and D149-09

CURRENT CARRYING CAPACITY GRAPHS **



1.800.SAMTEC.9 • HDR@samtec.com

March 15, 2018 • Rev: E