PERFORMANCE DATA

- Flex Cycles: 5,000 cycles*
- Current Rating: Single = 5.7 Amps**
- Voltage Rating: 300 V***
- CC DCR: 26 Ω/1000 ft
- Availability: Single, tape bonded
- Temperature Rating: -10 °C to 200 °C, UL VW-1 Rated***
- DWV Working Voltage: 1250 V†

- Dielectric: FEP
  Ø .0440 (1.118)

- Center Conductor: 24 AWG 7 Stranded TC
  Ø .0237 (0.602)

** Test Conditions – 2 oz. weight, dia 1/4” mandrel, +/-90 bend X2
*** Test Conditions - UL certification under style #10518, horizontal and VW-1 flame rating
**** Test Conditions – Heat Shock/Cold Bend per UL #1581, wire wrap 1/4” mandrel, visual inspection
† Test Conditions – DWV per EIA-364-20, ASTM D470-13 and D149-09

CURRENT CARRYING CAPACITY GRAPH**

Maximum Current, Amps per Contact

<table>
<thead>
<tr>
<th>Ambient Temperature (°C)</th>
<th>Measured Current</th>
<th>RT Derated Amp</th>
<th>RT Peak Amp</th>
<th>160°C Derated Amp</th>
<th>160°C Peak Amp</th>
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Ambient Temperature (°C)

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