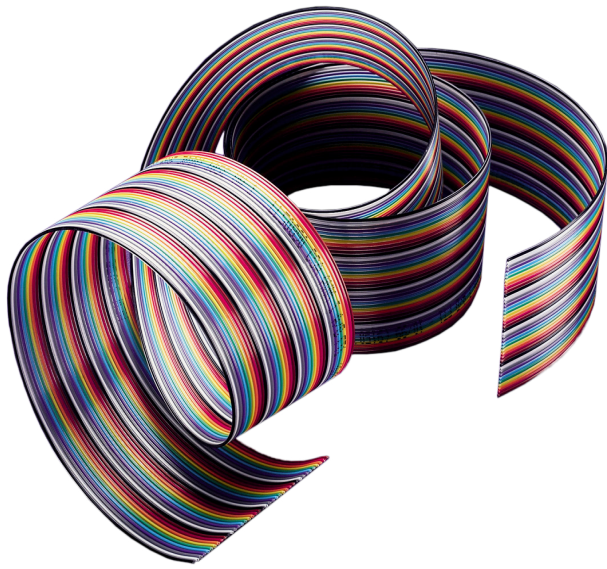
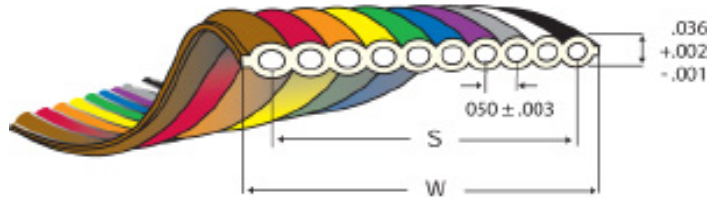


# 0.050 Inches (1.27 mm) Rainbow Ribbon Cable



UL Style: 20932 | UL Voltage Rating: 300V | UL Temp: 221°F (105°C)

|   |
|---|
| <i>Pitch tolerance <math>\pm 0.003</math> inches (<math>\pm .0762</math>mm).</i>                |
| <i>PVC insulated conductors.</i>  |
| <i>Applications: Internal wiring of appliances, electronic computers or business equipment.</i> |
| <i>RoHS and REACH Compliant.</i>  |



**PHYSICAL CONSTRUCTION DESCRIPTION** This 0.050 inch (1.27 mm) flat Rainbow Ribbon cable is constructed with individually extruded 28 AWG (7/36 stranded TC). All primaries are then pulled parallel and jacketed with clear PVC. Color sequence: ten unique colors: Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White, Black and repeat.

| Part Number<br>Put-Up Feet (m) | Number of<br>Conductors | Conductor AWG<br>Stranding / Coating<br>Insulation | Conductor<br>Resistance<br>ohms/Mft<br>(ohms/km)<br>@20° C | Impedance<br>Diff. (G-S)<br>(Ohms) | Capacitance<br>pF/ft<br>(pF/m) | Propagation Delay<br>Nanoseconds/ft (ns/m) | Maximum<br>Skew ps/ft<br>(ps/m) | Width "W" and<br>Span "S" Inches (mm)                            |
|--------------------------------|-------------------------|--|--|------------------------------------|--------------------------------|--|---------------------------------|--|
| 23026-09-P-00100               | 9                       | 28 7/36 AWG TC                                     | 67.5 (221.4)   | 135 ohms                           | 7.48 (24.53)                   | 1.45 (4.75)                                | 0.086 (0.28)                    | W = XX * 0.025 (0.635)<br>S = XX * 0.025 (0.635) - 0.025 (0.635) |
| 23026-10-P-00100               | 10                      |  |  |                                    |                                |  |                                 |  |
| 23026-14-P-00100               | 14                      |  |  |                                    |                                |  |                                 |  |
| 23026-15-P-00100               | 15                      |  |  |                                    |                                |  |                                 |  |
| 23026-16-P-00100               | 16                      |  |  |                                    |                                |  |                                 |  |
| 23026-20-P-00100               | 20                      |  |  |                                    |                                |  |                                 |  |
| 23026-24-P-00100               | 24                      |  |  |                                    |                                |  |                                 |  |
| 23026-25-P-00100               | 25                      |  |  |                                    |                                |  |                                 |  |
| 23026-26-P-00100               | 26                      |  |  |                                    |                                |  |                                 |  |
| 23026-34-P-00100               | 34                      |  |  |                                    |                                |  |                                 |  |
| 23026-37-P-00100               | 37                      |  |  |                                    |                                |  |                                 |  |
| 23026-40-P-00100               | 40                      |  |  |                                    |                                |  |                                 |  |
| 23026-50-P-00100               | 50                      |  |  |                                    |                                |  |                                 |  |
| 23026-60-P-00100               | 60                      |  |  |                                    |                                |  |                                 |  |
| 23026-64-P-00100               | 64                      |  |  |                                    |                                |  |                                 |  |

Other conductor counts and put-ups available upon request.

Other variations include 30 AWG and 26 AWG (20074) cables. PVC - BI: Intermittently Heat bonded PVC insulated wires with no lamination tapes. Spacing between bonded section is 6.25 inches (158.75 mm)

INDUSTRIAL