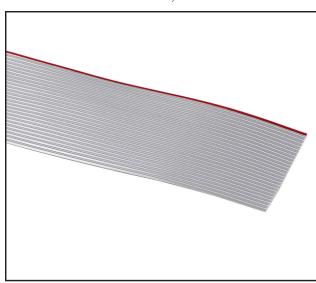
3M[™] Round Conductor Flat Cable

.050" 28 AWG Stranded, PVC

3365 Series



- 28 AWG wire on .050 inch centers permits mass termination to a broad line of IDC connectors
- Stranded wire provides flexibility and extended product life
- Zippable for branching or discrete termination
- Available in Gray or Black
- See Regulatory Information Appendix (RIA) for chemical compliance information (RIA E1 & C1 apply)

Date Modified: May 7, 2009

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Physical

Insulation:

Material: Polyvinyl Chloride (PVC)

Color: Gray Standard or Black (see ordering information)

Marking:

Standard: None

Canadian Option: $\upmathbb{N}\mathbb{A}\mathbb{A}\mathbb{M}\mathbb{A}\mathbb{M}\mathbb{M}\mathbb{A}\mathbb{M}\mathb$

Electrical

Voltage Rating: USA: 300V Canada: 300V EU: <50V

Insulation Resistance: > $1 \times 10^{10} \Omega/10$ ft. [3 m]

Characteristic Impedance: Unbalanced Balanced

 102Ω 172Ω

 Capacitance:
 14.47 pF/ft [47.5 pF/m]
 8.14 pF/ft [26.7 pF/m]

 Inductance:
 0.15 μH/ft [0.49 μH/m]
 0.24 μH/ft [0.79 μH/m]

Propagation Delay: 1.47 ns/ft [4.86 ns/m] 1.4 ns/ft [4.59 ns/m]

Velocity of Propagation: 69% 73%

Note: Unbalanced is measured between ground-signal-ground conductors. Balanced is measured between conductors within a pair.

Environmental

Temperature Rating: -20°C to +105°C

Flammability Rating: USA: VW-1 Canada: FT1

UL File No.: E42769, Style No: 2651

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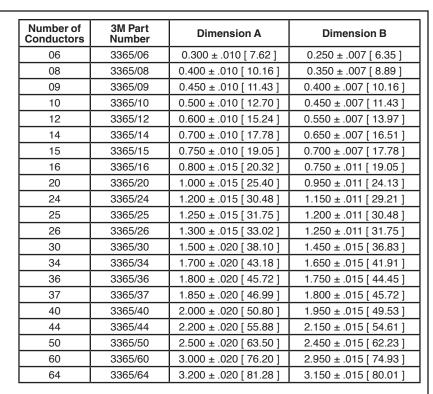


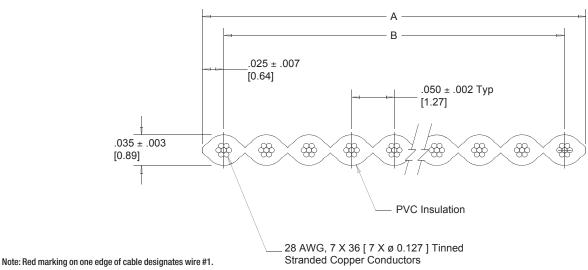


Inch [mm]

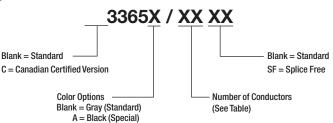
Tolerance Unless Noted			
	.0	.00	.000
Inch	±.1	±.01	±.005

[] Dimensions for Reference Only





Ordering Information



Note: Available in standard 100 ft and 300 ft rolls, please specify when ordering. Contact 3M for availability of additional conductor counts and/or custom roll lengths.

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